

MAANDAG 29 JULI 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 25.68TL OPENZ	EUR	1,7200	1,7200	1,6550			1,6550					
Certificate	DE000CJ3QKB3	1COV 29.72TL OPENZ	EUR	1,3200	1,3200	1,2550			1,2550					
Certificate	DE000CJ3PLD9	1COV 34.73TL OPENZ	EUR	0,8200	0,8200	0,7550			0,7550					
Certificate	DE000CU1DRU5	1COV 39.22TL OPENZ	EUR	0,3800	0,3800	0,3150	321,7500	1	0,3150	975				
Certificate	NL0010653960	AABA 29.7TL OPENB	EUR	39,3600	39,3600	39,3600			39,3600					
Certificate	NL0010284139	AALB 13TL OPENB	EUR	24,8750	24,8750	24,8750			24,8750					
Certificate	NL0010908489	AALB 21TL OPENB	EUR	17,8150	17,8150	17,8150			17,8150					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000CP23MZ3	AALB 25TL OPENC	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000CP69PL9	AALB 26TL OPENC	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CP69ZA1	AALB 30TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000KA1SQ08	AALB 32TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000KA1S5U9	AALB 32TL OPENC	EUR	6,4400	6,4400	6,1400	1288,0000	1	6,1400	200				
Certificate	DE000KA1T9N5	AALB 34TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000KA1TA42	AALB 34TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP69CL7	AALB 38TS OPENC	EUR											
Certificate	DE000CP06008	AALB 38TS OPENC	EUR											
Certificate	DE000CQ58UR6	AALB 40TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000KA1S5F6	AALB 40TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000KA1S0R6	AALB 40TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CQ58SV2	AALB 40TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1T575	AALB 42TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000KA1TBQ7	AALB 42TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0010011763	AALB 8.4TL OPENB	EUR	29,0150	29,0150	29,0150			29,0150					
Certificate	NL0010898847	AALB 17.7TL OPENB	EUR	20,7050	20,7050	20,7050			20,7050					
Certificate	NL0010903589	AALB 19.9TL OPENB	EUR	18,7850	18,7850	18,7850			18,7850					
Certificate	NL0010926077	AALB 23.2TL OPENB	EUR	15,8550	15,8550	15,8550			15,8550					
Certificate	NL0013283930	AALB 24.3TL OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0011906060	AALB 25.3TL OPENB	EUR	13,9650	13,9650	13,9650			13,9650					
Certificate	NL0013283948	AALB 26.5TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013278351	AALB 27.5TL OPENB	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0013568314	AALB 29.5TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013612955	AALB 30.6TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013572795	AALB 31.6TL OPENB	EUR	1,6700	1,6700	1,6700	108,5500	1	1,6750	65				
Certificate	DE000CU1D9N8	AALB 32.6TL OPENZ	EUR	0,8900	0,8900	0,7750			0,7750					
Certificate	NL0013575590	AALB 33.6TL OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013111685	AALB 33.8BOC1219Z	EUR	33,6600	33,6600	33,6600			33,6600					
Certificate	NL0013573413	AALB 34.5BOC0320B	EUR	34,0600	34,0600	33,9800			33,9800					
Certificate	DE000CU1ETU9	AALB 34.6TL OPENZ	EUR	0,4900	0,4900	0,3750			0,3750					
Certificate	NL0013583982	AALB 35.6TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013618515	AALB 35.8TRLOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013376882	AALB 36.4TS OPENB	EUR											
Certificate	NL0013354319	AALB 38.3TS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013584261	AALB 40.3TS OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013612989	AALB 8.74TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013468176	AALB 15.04TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CJ3QU05	AALB 17.73TL OPENZ	EUR	3,8600	3,8600	3,7450			3,7450					



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	NL0013612971	AALB 19.23TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0011442926	AALB 19.49BL OPENB	EUR	17,3050	17,3050	17,3050			17,3050					
Certificate	NL0013468168	AALB 20.05TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013612963	AALB 20.98TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CR4H864	AALB 21.29TL OPENZ	EUR	15,7350	15,7350	15,1450	1530,0000	1	15,1450	100				
Certificate	NL0013618523	AALB 22.03TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0011409735	AALB 23.07TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	DE000CJ3RC66	AALB 23.11TL OPENZ	EUR	2,7800	2,7800	2,6650			2,6650					
Certificate	NL0013163009	AALB 23.21BL OPENB	EUR	13,5850	13,5850	13,5850			13,5850					
Certificate	NL0013436041	AALB 24.06TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3QU13	AALB 24.61TL OPENZ	EUR	2,4800	2,4800	2,3650			2,3650					
Certificate	NL0013468150	AALB 25.06TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	LU1841152397	AALB 25.27TCIOPENB	EUR	12,1900	12,1900	11,8200			11,8200					
Certificate	NL0013011307	AALB 26.26BL OPENB	EUR	10,5350	10,5350	10,5350			10,5350					
Certificate	NL0011993340	AALB 26.37TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CR6XQ07	AALB 26.63TL OPENZ	EUR	10,3700	10,3700	9,8900			9,8900					
Certificate	NL0013283591	AALB 26.98BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013468143	AALB 27.06TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013388689	AALB 27.51TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013277759	AALB 27.78BL OPENB	EUR	9,0150	9,0150	9,0150			9,0150					
Certificate	NL0013468135	AALB 28.07TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3RW93	AALB 28.62TL OPENZ	EUR	1,6800	1,6800	1,5650			1,5650					
Certificate	NL0013283609	AALB 28.76BL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013451396	AALB 29.05TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013468127	AALB 29.07TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013468119	AALB 30.07TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013568942	AALB 30.26BL OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CJ1DVN2	AALB 30.61TL OPENZ	EUR	1,2800	1,2800	1,1650			1,1650					
Certificate	NL0013468101	AALB 31.07TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013612948	AALB 31.47TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013468093	AALB 31.57TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013573132	AALB 31.76BL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013468085	AALB 31.87TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013468077	AALB 32.08TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013612930	AALB 32.35TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013468069	AALB 32.48TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013468051	AALB 32.78TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013468044	AALB 33.08TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013612922	AALB 33.22TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013576341	AALB 33.26BL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013358286	AALB 33.35BOC1219B	EUR	33,2000	33,2000	33,1800			33,1800					
Certificate	NL0013468036	AALB 33.38TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013612914	AALB 33.57TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013468028	AALB 33.68TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CJ1C8L5	AALB 33.78TS OPENZ	EUR											
Certificate	NL0013612906	AALB 33.92TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013468010	AALB 33.98TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013468002	AALB 34.08TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013584600	AALB 34.76BL OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013628068	AALB 35.02TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013467996	AALB 35.62TRSOPEH	EUR											
Certificate	NL0013467988	AALB 35.92TRSOPEH	EUR											
Certificate	NL0013628050	AALB 35.94TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013467970	AALB 36.21TRSOPEH	EUR											
Certificate	NL0013425549	AALB 36.21TS OPENH	EUR											
Certificate	NL0013354731	AALB 36.37BS OPENB	EUR											
Certificate	NL0013467962	AALB 36.51TRSOPEH	EUR											
Certificate	NL0013467954	AALB 36.81TRSOPEH	EUR											
Certificate	NL0013467947	AALB 36.91TRSOPEH	EUR											
Certificate	NL0013467939	AALB 37.39TRSOPEH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CJ1CCU9	AALB 37.65TS OPENZ	EUR	0,1800	0,2850	0,1800			0,2850					
Certificate	NL0013467921	AALB 37.69TRSOPEH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013467913	AALB 37.89TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013467905	AALB 38.29TRSOPEH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0012985584	AALB 38.34BS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013467897	AALB 38.89TRSOPEH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013424674	AALB 39.13TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	LU1790692294	AALB 39.72PIOPENS	EUR	1,4500	1,8500	1,4500	55,5000	1	1,8100	30				
Certificate	NL0013467889	AALB 39.88TRSOPEH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013377062	AALB 40.32BS OPENB	EUR	0,7500	0,8750	0,7500	118,5000	1	0,8750	158				
Certificate	NL0013467871	AALB 40.88TRSOPEH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013426141	AALB 41.13TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1D206	AALB 41.65TS OPENZ	EUR	0,9600	1,0750	0,9600			1,0750					
Certificate	NL0013467863	AALB 41.88TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	LU1790427030	AALB 42.05TPIOPENS	EUR	3,5700	3,9300	3,5700			3,9300					
Certificate	NL0013584816	AALB 42.32BS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013467855	AALB 42.88TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CE6ETB8	AALB 43.29TS OPENZ	EUR											
Certificate	NL0013612898	AALB 43.71TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013467848	AALB 44.87TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013612880	AALB 45.46TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CU1ETV7	AALB 46.15TS OPENZ	EUR	1,8600	1,9750	1,8600			1,9750					
Certificate	NL0013612872	AALB 48.96TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013467830	AALB 49.86TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013612864	AALB 52.46TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013612856	AALB 69.94TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013618507	AALB 73.39TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CU1B9U5	ABB 16.37L OPENZ	EUR	2,7100	2,7100	2,4900			2,4900					
Certificate	DE000CMAARJ8	ABB 12.42TL OPENZ	EUR	0,6050	0,6050	0,5900			0,5900					
Certificate	DE000CJ3PNA1	ABB 12.76TL OPENZ	EUR	1,0750	1,0750	1,0300			1,0300					
Certificate	DE000CK6V1W0	ABB 14.32TL OPENZ	EUR	4,4400	4,4400	4,2100			4,2100					
Certificate	DE000CU1DNR0	ABB 15.74TL OPENZ	EUR	0,5350	0,5350	0,4900			0,4900					
Certificate	DE000CN6L329	ABB 17.62TL OPENZ	EUR											
Certificate	DE000CN6ERP1	ABBV 41.13TL OPENZ	EUR	2,3800	2,3900	2,3800			2,3900					
Certificate	DE000CN6KY55	ABLIZ31.15TL OPENZ	EUR	3,1900	3,1900	3,1700			3,1700					
Certificate	DE000CN6KZ21	ABLIZ35.66TL OPENZ	EUR	2,4100	2,4100	2,3900			2,3900					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0012796023	ABN SHROPENZ	EUR	69,4700	69,4700	69,4700			69,4700					
Certificate	XS1961845119	ABN STN0322B	EUR	94,5000	94,5000	94,5000			94,5000					
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000KA1T583	ABN 14TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CU1DSL2	ABN 15SWT0919Z	EUR	9,0900	9,0900	9,0600	909,0000	1	9,0600	100				
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CU1EMS8	ABN 16SWT1019Z	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000KA1S924	ABN 17TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CU1EMT6	ABN 18SWT1019Z	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000KA1SSV7	ABN 18TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013405889	ABN 20BON0320Z	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	1,3700	1,4300	1,3700	137,0000	1	1,4300	100				
Certificate	DE000CP69L04	ABN 20TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP69LT1	ABN 20TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013358294	ABN 21B0C1219B	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	DE000KA1S932	ABN 21TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013405897	ABN 22BON0620Z	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	DE000CP69L12	ABN 22TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000KA1S940	ABN 22TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013111008	ABN 23B0C0919Z	EUR	22,6900	22,6900	22,6900			22,6900					
Certificate	NL0013111016	ABN 24B0C1219Z	EUR	22,4700	22,4700	22,4700			22,4700					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013110521	ABN 25B0C0919Z	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	NL0012796064	ABN 25BON1219Z	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	DE000CQ58DM3	ABN 26TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CQ58238	ABN 26TS OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0011904891	ABN 8.9BL OPENB	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0011420559	ABN 11.2TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013576358	ABN 18.5BL OPENB	EUR											
Certificate	NL0013592173	ABN 18.5TL OPENH	EUR											
Certificate	NL0013578503	ABN 19.7BS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013356876	ABN 20.7BS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CJ3SG27	ABN 21.1TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013289556	ABN 21.2TS OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0012789945	ABN 23.1TS OPENB	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013148760	ABN 24.4B0C1219B	EUR	21,8000	21,8000	21,7600			21,7600					
Certificate	NL0013003205	ABN 25.9B0C0919B	EUR	18,2300	18,2300	18,1600			18,1600					
Certificate	NL0011420633	ABN 4.05TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0011420617	ABN 7.23TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011521158	ABN 11.088L OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CV89YF9	ABN 12.67TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013390461	ABN 12.83TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0011914825	ABN 12.89TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CD62K63	ABN 13.65TL OPENZ	EUR											
Certificate	NL0011918024	ABN 13.95TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CU1DJR8	ABN 14.25TL 0919Z	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0011919626	ABN 14.46TL OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013181662	ABN 14.58TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012020275	ABN 14.97TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013628126	ABN 15.06TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CD62PW7	ABN 15.68TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013450166	ABN 15.78TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CD63A31	ABN 16.25TL OPENZ	EUR											
Certificate	NL0012024657	ABN 16.54TL OPENB	EUR	3,3400	3,3400	3,3200	3340,0000	1	3,3200	1000				
Certificate	NL0013246366	ABN 16.57TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CD62TQ1	ABN 16.67TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CU1DJ56	ABN 16.75TL 0919Z	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0012024079	ABN 17.01BL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0012036271	ABN 17.05TL OPENB	EUR	2,8800	2,8800	2,8400	187,2000	1	2,8400	65				
Certificate	NL0013386055	ABN 17.07TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013386048	ABN 17.32TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR	2,2000	2,2000	2,1100			2,1100					
Certificate	NL0013574767	ABN 17.51BL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012037816	ABN 17.56TL OPENB	EUR	2,4100	2,4100	2,3700	4820,0000	1	2,3700	2000				
Certificate	NL0013181647	ABN 17.61TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU1D864	ABN 17.66TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013246358	ABN 17.83TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013574775	ABN 18.01BL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013613094	ABN 18.02TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013574494	ABN 18.06TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013592181	ABN 18.25TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013575608	ABN 18.55TL OPENB	EUR											
Certificate	NL0013583065	ABN 18.56TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1EFU8	ABN 18.64TL OPENZ	EUR											
Certificate	NL0013582117	ABN 19.25TS OPENB	EUR											
Certificate	NL0013585326	ABN 19.26TS OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013578180	ABN 19.75TS OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013442312	ABN 19.93TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013357932	ABN 20.22TS OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013440589	ABN 20.42TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013437478	ABN 20.67TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013357262	ABN 20.72TS OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013437460	ABN 20.91TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013394877	ABN 21.35TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013429194	ABN 21.63TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013288053	ABN 21.69BS OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013288582	ABN 21.69TS OPENB	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013573421	ABN 21.75BOC0320B	EUR	19,9500	19,9500	19,9400			19,9400					
Certificate	NL0013396468	ABN 21.85TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013398175	ABN 22.11TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013154263	ABN 22.16TS OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013390453	ABN 22.33TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013425572	ABN 22.62TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013009780	ABN 22.65TS OPENB	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013008824	ABN 22.67BS OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013426166	ABN 22.87TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CV89BM3	ABN 23.59TS OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012684369	ABN 23.64BS OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013396450	ABN 23.84TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	4,5400	4,6400	4,5400			4,6400					
Certificate	NL0012683098	ABN 24.53TS OPENB	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013385990	ABN 24.56TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012683775	ABN 24.59BS OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	5,3000	5,4000	5,3000			5,4000					
Certificate	DE000CU1CQB9	ABN 26.08TS OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013385982	ABN 27.54TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013388697	ABN 29.03TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CN6KM26	ACCEN 114.TL OPENZ	EUR	3,7300	3,7350	3,7300			3,7350					
Certificate	DE000CR9NUP6	ACCEN101.2TL OPENZ	EUR	4,3000	4,3150	4,3000			4,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DGE1	ACCEN128.5TL OPENZ	EUR	3,0700	3,0850	3,0700			3,0850					
Certificate	DE000CJ3RV52	ACCEN143.7TL OPENZ	EUR	2,3900	2,4050	2,3900			2,4050					
Certificate	DE000CJ1CD43	ACCEN163.7TL OPENZ	EUR	1,5000	1,5050	1,5000			1,5050					
Certificate	DE000CJ1EJ94	ACCEN183.6TL OPENZ	EUR	0,6000	0,6150	0,6000			0,6150					
Certificate	NL0013009608	ACCG 12.2TL OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CV50608	ACCG 13.9TL OPENZ	EUR											
Certificate	DE000CJ1BWV7	ACCG 19.5TL OPENZ	EUR											
Certificate	DE000CJ3PN70	ACCG 14.93TL OPENZ	EUR											
Certificate	NL0013152531	ACCG 15.24TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013152549	ACCG 16.25TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3QAW0	ACCG 16.48TL OPENZ	EUR											
Certificate	DE000CJ3QAX8	ACCG 17.98TL OPENZ	EUR											
Certificate	NL0013288210	ACCG 18.26TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013365919	ACCG 19.25TL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013366271	ACCG 20.25TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CJ1B0C2	ACCG 20.98TL OPENZ	EUR											
Certificate	NL0013366768	ACCG 21.26TL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013371529	ACCG 22.25TL OPENB	EUR											
Certificate	DE000CJ1CEJ8	ACCG 22.91TL OPENZ	EUR											
Certificate	NL0013575616	ACCG 23.24TL OPENB	EUR											
Certificate	NL0013584279	ACCG 24.14TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013580277	ACCG 24.24TL OPENB	EUR											
Certificate	NL0013371321	ACCG 26.14TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013372212	ACCG 28.13TS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0010126686	ACCOR 18.2TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013566359	ACCOR 30.3TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013569809	ACCOR 32.3TL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ1D2R4	ACCOR 33.8TL OPENZ	EUR	0,7650	0,7650	0,7400			0,7400					
Certificate	NL0013574254	ACCOR 34.4TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013576937	ACCOR 36.4TL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013581960	ACCOR 38.4TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013583073	ACCOR 40.4TL OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013001902	ACCOR 43.9TS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ1DET5	ACCOR22.29TL OPENZ	EUR	1,9150	1,9150	1,8900			1,8900					
Certificate	DE000CJ3QE13	ACCOR25.79TL OPENZ	EUR	1,5650	1,5650	1,5400			1,5400					
Certificate	DE000CV89CP4	ACCOR29.81TL OPENZ	EUR	1,1650	1,1650	1,1400			1,1400					
Certificate	DE000CJ1ESR7	ACCOR38.29TL OPENZ	EUR	0,3150	0,3150	0,3000			0,3000					
Certificate	NL0012998124	ACKBV 153.85 OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CR4JAK8	ACKBV103.6TL OPENZ	EUR											
Certificate	NL0013014749	ACKBV105.58L OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CD62D13	ACKBV108.6TL OPENZ	EUR											
Certificate	DE000CD62UK2	ACKBV114.5TL OPENZ	EUR											
Certificate	NL0013007545	ACKBV115.78L OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012997886	ACKBV125.98L OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CD640C3	ACKBV126.3TL OPENZ	EUR											
Certificate	DE000CJ1DEG2	ACKBV132.7TL OPENZ	EUR											
Certificate	DE000CJ1DVP7	ACKBV132.8TL OPENZ	EUR											
Certificate	DE000CJ1EFV6	ACKBV133.1TL OPENZ	EUR											
Certificate	DE000CJ3N251	ACKBV150.8TS OPENZ	EUR											
Certificate	DE000CJ1CRK8	ACKBV165.8TS OPENZ	EUR											
Certificate	NL0012998132	ACKBV172.48S OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3RAW8	ACKBV83.62TL OPENZ	EUR											
Certificate	DE000CR4HZN3	ACKBV93.68TL OPENZ	EUR											
Certificate	DE000CR4J3W9	ACKBV98.65TL OPENZ	EUR											
Certificate	DE000CJ3PN88	ACS 20.98TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000CJ1D9G2	ACS 24.93TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CJ3PMW7	ACS 28.89TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CJ3SMW1	ACS 33.36TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CJ3QXW2	ADECC28.97TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CJ3NRV3	ADECC34.08TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ1CAX7	ADECC39.54TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CJ3RVG7	ADECC45.53TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ1CRA9	ADECC51.49TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	NL0011926621	ADIDA 124TL OPENH	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0011910179	ADIDA 126TL OPENB	EUR	17,1750	17,1750	17,1750			17,1750					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	DE000CV16DJ2	ADIDA 160TL OPENC	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0012116024	ADIDA 163TL OPENB	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	NL0013389828	ADIDA 208TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CP68U20	ADIDA 220TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CP68Z17	ADIDA 220TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100					



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	DE000CP69RR2	ADIDA 240TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP69S31	ADIDA 240TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000KA1S3F5	ADIDA 260TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1SXH2	ADIDA 260TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000KA1S312	ADIDA 260TL OPENC	EUR	2,5200	2,8500	2,5200	25,2000	1	2,8500	10				
Certificate	DE000CP69S56	ADIDA 300TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP69RT8	ADIDA 300TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP69RU6	ADIDA 320TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP69S64	ADIDA 320TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000KA1SXJ8	ADIDA 340TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013592504	ADIDA 170.TRLOPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0013592470	ADIDA 255.TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013592454	ADIDA 272.TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013592405	ADIDA 310.TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0011797162	ADIDA 90.3TL OPENB	EUR	20,4950	20,4950	20,4950			20,4950					
Certificate	NL0011798913	ADIDA 96.8TL OPENB	EUR	19,8950	19,8950	19,8950			19,8950					
Certificate	NL0011803648	ADIDA102.2TL OPENB	EUR	19,3950	19,3950	19,3950			19,3950					
Certificate	NL0013592512	ADIDA141.7TRLOPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0012175012	ADIDA143.9TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	DE000CU1CCV7	ADIDA160.6TL OPENZ	EUR	12,9600	12,9600	12,8900			12,8900					
Certificate	NL0012555346	ADIDA163.5TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0012549497	ADIDA163.6TL OPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0012549499	ADIDA169.2TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0013274061	ADIDA171.5TL OPENB	EUR	12,9450	12,9450	12,9450			12,9450					
Certificate	NL0012594931	ADIDA174.3TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0013436165	ADIDA177.4TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0013235443	ADIDA183.2TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013230725	ADIDA188.4TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	NL0013283310	ADIDA189.3TL OPENB	EUR	11,2850	11,2850	11,2850			11,2850					
Certificate	DE000CJ3SSR8	ADIDA190.6TL OPENZ	EUR	9,9600	9,9600	9,8900			9,8900					
Certificate	NL0013246408	ADIDA198.1TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013592496	ADIDA198.3TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013366289	ADIDA198.8TL OPENB	EUR	10,3950	10,3950	10,3950			10,3950					
Certificate	NL0013372915	ADIDA208.8TL OPENB	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	NL0013397250	ADIDA217.9TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013356603	ADIDA219.3TL OPENB	EUR	8,4950	8,4950	8,4950			8,4950					
Certificate	NL0013592488	ADIDA226.7TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013436157	ADIDA227.6TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013357239	ADIDA230.4TL OPENB	EUR	7,4550	7,4550	7,4550			7,4550					
Certificate	DE000CU1C521	ADIDA230.4TL OPENZ	EUR	5,9900	5,9900	5,9200			5,9200					
Certificate	NL0013436140	ADIDA232.6TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013436132	ADIDA237.6TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013358500	ADIDA241.9TL OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0013440613	ADIDA242.6TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013569817	ADIDA253.8TL OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0013461296	ADIDA255.2TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013613227	ADIDA262.5TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013576945	ADIDA266.3TL OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0013592462	ADIDA269.2TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013613219	ADIDA269.6TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013592447	ADIDA274.8TRLOPENH	EUR	1,6700	2,0000	1,6700	1670,0000	1	2,0000	1000				
Certificate	NL0013613201	ADIDA276.7TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013603939	ADIDA276.8TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013585128	ADIDA279.6TL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013436116	ADIDA285.7TS OPENH	EUR											
Certificate	NL0013592421	ADIDA288.9TRSOPEH	EUR											
Certificate	NL0013436108	ADIDA295.7TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013592413	ADIDA295.9TRSOPEH	EUR	1,3700	1,3700	1,3100	2055,0000	1	1,3100	1500				
Certificate	NL0013362601	ADIDA298.4TS OPENB	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013613193	ADIDA312.1TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013613185	ADIDA326.3TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013572035	ADIDA328.1TS OPENB	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	NL0013592397	ADIDA338.2TRSOPEH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013613177	ADIDA340.5TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013613169	ADIDA354.7TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013613151	ADIDA368.9TS OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0013613144	ADIDA397.3TS OPENH	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0013613136	ADIDA425.6TS OPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0013613128	ADIDA567.5TS OPENH	EUR	32,2300	32,2300	32,2300			32,2300					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	12,5600	12,5600	12,5600			12,5600					



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	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CP68U61	ADOBE 220TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CP68Z66	ADOBE 220TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CP68Z74	ADOBE 240TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CP68U79	ADOBE 240TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CP68U87	ADOBE 250TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000KA1S3G3	ADOBE 280TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP68UD8	ADOBE 320TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1S3H1	ADOBE 330TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000KA1S3J7	ADOBE 340TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012971329	ADYEN 309BL OPENB	EUR	41,2600	41,2600	41,2600			41,2600					
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CP68925	ADYEN 450TL OPENC	EUR	2,9100	2,9100	2,8200	758,5400	3	2,8400	263				
Certificate	DE000KA1S957	ADYEN 475TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000KA1SSG4	ADYEN 475TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000KA1SSH2	ADYEN 500TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP24TV5	ADYEN 575TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP24NK1	ADYEN 575TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP24QP3	ADYEN 600TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP24NL9	ADYEN 600TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP68AS8	ADYEN 625TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP68BL1	ADYEN 625TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1SZJ3	ADYEN 650TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA1TOC7	ADYEN 650TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF7GPT7	ADYEN 652TL OPENV	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000KA1T591	ADYEN 675TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1T7C2	ADYEN 675TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013602873	ADYEN 700TRLOPENH	EUR											
Certificate	DE000CP69UL9	ADYEN 725TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1SSX3	ADYEN 725TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013111677	ADYEN 750BOCO919Z	EUR	748,1900	749,6800	748,1900	7496,8000	2	748,4400	10				
Certificate	DE000CP24JA0	ADYEN 750TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013573439	ADYEN 760BOCO320B	EUR	727,2500	728,2500	727,2500			728,2500					
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	0,7700	0,8200	0,7700	3080,0000	2	0,8200	4000				
Certificate	NL0013358302	ADYEN 780BOCI219B	EUR	757,5000	759,5000	757,5000			759,5000					
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP68IC3	ADYEN 825TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP68IQ3	ADYEN 850TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000KA1TBR5	ADYEN 850TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013287436	ADYEN 853TS OPENB	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000KA1T9P0	ADYEN 875TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013603954	ADYEN 1047TRSOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013603947	ADYEN 1396TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012970941	ADYEN 206.BL OPENB	EUR	51,5600	51,5600	51,5600			51,5600					
Certificate	NL0012971600	ADYEN 412.BL OPENB	EUR	30,9600	30,9600	30,9600			30,9600					
Certificate	DE000CJ3PPF5	ADYEN 420.TL OPENZ	EUR	5,8900	5,8900	5,7200			5,7200					
Certificate	NL0013283336	ADYEN 504.TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013283096	ADYEN 564.BL OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CU1EQ87	ADYEN 669.TL OPENZ	EUR	0,9550	0,9550	0,7800			0,7800					
Certificate	NL0013604119	ADYEN174.8TRLOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0012970891	ADYEN175.1TL OPENB	EUR	54,3500	54,3500	54,3500			54,3500					
Certificate	NL0012970933	ADYEN185.4BL OPENB	EUR	53,6200	53,6200	53,6200			53,6200					
Certificate	NL0012970917	ADYEN218.9TL OPENB	EUR	50,2700	50,2700	50,2700			50,2700					
Certificate	NL0012971337	ADYEN257.5BL OPENB	EUR	46,4100	46,4100	46,4100			46,4100					
Certificate	NL0012971170	ADYEN274.9TL OPENB	EUR	45,0600	45,0600	45,0600			45,0600					
Certificate	DE000CJ3QC80	ADYEN310.5TL OPENZ	EUR	8,3000	8,3000	8,1300			8,1300					
Certificate	NL0012971188	ADYEN325.7TL OPENB	EUR	40,3300	40,3300	40,3300			40,3300					
Certificate	NL0013604101	ADYEN349.5TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CJ3PK16	ADYEN364.1TL OPENZ	EUR	7,0100	7,0100	6,8400			6,8400					
Certificate	NL0012971436	ADYEN366.5TL OPENB	EUR	36,5400	36,5400	36,5400			36,5400					
Certificate	NL0013604093	ADYEN384.5TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CV89KV5	ADYEN390.5TL OPENZ	EUR	6,7600	6,7600	6,5900			6,5900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012971592	ADYEN391.4BL OPENB	EUR	33,0200	33,0200	33,0200			33,0200					
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	31,8800	31,8800	31,3200	159,4000	1	31,3200		5			
Certificate	NL0013604085	ADYEN419.4TRL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CJ3RFK5	ADYEN424.4TL OPENZ	EUR	6,1100	6,1100	5,9400			5,9400					
Certificate	NL0013275746	ADYEN442.3BL OPENB	EUR	27,9200	27,9200	27,9200			27,9200					
Certificate	NL0013604077	ADYEN454.4TRL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ3R9J0	ADYEN459.2TL OPENZ	EUR	5,4400	5,4400	5,2700			5,2700					
Certificate	DE000CJ3RKH8	ADYEN464.7TL OPENZ	EUR	5,0000	5,0000	4,8300			4,8300					
Certificate	NL0013283328	ADYEN478.8TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013283070	ADYEN486.7BL OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	22,2400	22,2400	22,2400			22,2400					
Certificate	NL0013604069	ADYEN489.3TRL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	DE000CJ3RMS1	ADYEN498.1TL OPENZ	EUR	4,7050	4,7050	4,5200			4,5200					
Certificate	NL0013277783	ADYEN503.2BL OPENB	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	20,2200	20,2200	20,2200			20,2200					
Certificate	DE000CJ3RN52	ADYEN514.6TL OPENZ	EUR	4,0050	4,0050	3,8300			3,8300					
Certificate	NL0013283088	ADYEN517.1BL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	NL0013279250	ADYEN517.3TL OPENB	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	NL0013604051	ADYEN524.3TRL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	DE000CJ3RVX2	ADYEN541.4TL OPENZ	EUR	3,8650	3,8650	3,6900			3,6900					
Certificate	NL0013604044	ADYEN541.7TRL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0013282643	ADYEN547.5TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF16HS3	ADYEN557.2TL OPENV	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0013604036	ADYEN559.2TRL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000CJ3RXA6	ADYEN569.5TL OPENZ	EUR	2,9150	2,9150	2,7400			2,7400					
Certificate	NL0013604028	ADYEN576.7TRL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0013283963	ADYEN577.6TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	DE000CJ3RZL8	ADYEN589.8TL OPENZ	EUR	2,9350	2,9350	2,7600			2,7600					
Certificate	NL0013604010	ADYEN594.2TRL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013284672	ADYEN594.4BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VF2COK4	ADYEN597.2TL OPENV	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0013285067	ADYEN607.8TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF3Q827	ADYEN608.6TL OPENV	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013604002	ADYEN611.7TRL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF3RAQ1	ADYEN618.6TL OPENV	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013365992	ADYEN624.6BL OPENB	EUR	2,0500	2,0600	1,9500	1025,0000	1	1,9500		500			
Certificate	DE000VF3RAR9	ADYEN628.6TL OPENV	EUR	8,8300	8,8300	8,1000	1005,4300	2	8,1500		121			
Certificate	DE000CJ1BZJ5	ADYEN629.1TL OPENZ	EUR	1,7350	1,7350	1,5600	1625,0000	4	1,5600		1000			
Certificate	NL0013366297	ADYEN637.2TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CJ1CAA5	ADYEN638.4TL OPENZ	EUR	2,0050	2,0050	1,8200			1,8200					
Certificate	NL0013602907	ADYEN640.5TRL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013579147	ADYEN654.5BL OPENB	EUR	1,3100	1,3500	1,3000	655,0000	1	1,3500		500			
Certificate	NL0013602899	ADYEN660.5TRL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013581176	ADYEN667.2TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF7GUZ4	ADYEN672.1TL OPENV	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013602881	ADYEN680.5TRL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013582471	ADYEN684.5BL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF8EKG8	ADYEN692.2TL OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013583990	ADYEN697.2TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF6XBX6	ADYEN720.8TS OPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013567480	ADYEN721.6BS OPENB	EUR	0,5700	0,6900	0,5700	10030,0000	6	0,6900		16000			
Certificate	NL0013375314	ADYEN735.1TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013602857	ADYEN739.3TRS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF4HVP8	ADYEN744.4TS OPENV	EUR	4,1800	4,7000	4,1800	20,9000	1	4,7000		5			
Certificate	DE000VF4HVQ6	ADYEN754.4TS OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013602840	ADYEN759.3TRS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF2C456	ADYEN767.7TS OPENV	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000VF2C464	ADYEN777.7TS OPENV	EUR	6,8300	7,4500	6,8300	2049,0000	1	7,4500		300			
Certificate	NL0013602832	ADYEN779.3TRS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013000417	ADYEN781.2BS OPENB	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	DE000VF2C472	ADYEN787.7TS OPENV	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013285307	ADYEN793.4TS OPENB	EUR	2,9400	3,0900	2,9400	882,0000	1	3,0900		300			
Certificate	DE000CJ1EPR3	ADYEN799.6TS OPENZ	EUR	1,7650	1,9500	1,7650			1,9500					
Certificate	DE000VF3AZB6	ADYEN806.1TS OPENV	EUR	10,4200	10,4200	10,4200			10,4200					



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	DE000VF3AZC4	ADYEN816.1TS OPENV	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000VF4HTZ1	ADYEN824.5TS OPENV	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	DE000VF4HT06	ADYEN834.5TS OPENV	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0013603996	ADYEN837.7TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013286263	ADYEN840.2BS OPENB	EUR	2,9000	3,0600	2,9000	29000,0000	2	3,0600	10000				
Certificate	DE000VF4HT14	ADYEN844.5TS OPENV	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0013603988	ADYEN872.6TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU1EPS1	ADYEN879.5TS OPENZ	EUR	3,3550	3,5400	3,3550			3,5400					
Certificate	NL0013374341	ADYEN899.6BS OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013603970	ADYEN907.5TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013373863	ADYEN913.7TS OPENB	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013603962	ADYEN977.3TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	11,0550	11,5750	11,0550			11,5750					
Certificate	NL0013111891	AEGON SHROPENZ	EUR	34,7300	34,7300	33,1800			33,1800					
Certificate	XS1777869857	AEGON STN0221B	EUR	89,6000	89,6000	89,6000			89,6000					
Certificate	XS1995728497	AEGON STN0524B	EUR	104,0000	104,0000	104,0000			104,0000					
Certificate	XS1649312698	AEGON STN0720B	EUR	94,5000	94,5000	94,5000			94,5000					
Certificate	XS1490961247	AEGON STN0926B	EUR	109,4000	109,4000	109,4000			109,4000					
Certificate	XS1914215402	AEGON STN1121B	EUR	83,1000	83,1000	83,1000			83,1000					
Certificate	XS1536800789	AEGON STN1219B	EUR	99,9000	99,9000	99,9000			99,9000					
Certificate	NL0009940428	AEGON 1TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0010175469	AEGON 2TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,6500	1,6700	1,6500			1,6700					
Certificate	DE000VF6PYY2	AEGON 4TL 0919V	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP24CF4	AEGON 4TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VF6PYM7	AEGON 4TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013111032	AEGON 5B0C1219Z	EUR	4,8750	4,8850	4,8750			4,8850					
Certificate	LU1910401048	AEGON 5TPIOPENS	EUR	0,3100	0,3100	0,2900			0,2900					
Certificate	DE000VF4HSC2	AEGON 5TS 0919V	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VF7GHA0	AEGON 5TS 1219V	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000C058246	AEGON 6TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0010012050	AEGON 1.3TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0010174157	AEGON 1.6TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0011230461	AEGON 1.7TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0011051354	AEGON 1.7TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF6FUK0	AEGON 3.7TL 0919V	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CD63MH3	AEGON 3.7TL OPENZ	EUR	0,9850	1,0250	0,9850			1,0250					
Certificate	DE000VF5TYW0	AEGON 3.8TL 0919V	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF6P1X6	AEGON 4.1TL OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	0,7600	0,7800	0,7600			0,7800					
Certificate	DE000VF6XDS2	AEGON 4.2TL 0919V	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VF6XQ56	AEGON 4.2TL 1219V	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000VF6XBF3	AEGON 4.2TL OPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VF6XK45	AEGON 4.3TL OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000VF7GCB3	AEGON 4.4TL 0919V	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000VF7GCA5	AEGON 4.4TL 1219V	EUR	0,1300	0,1300	0,1250	260,0000	1	0,1250	2000				
Certificate	NL0013405491	AEGON 4.6B0C0320Z	EUR	4,4100	4,4200	4,4100			4,4200					
Certificate	NL0013405905	AEGON 4.6B0N0620Z	EUR	4,5200	4,5550	4,5200			4,5550					
Certificate	NL0013110810	AEGON 4.6B0N1219Z	EUR	4,6450	4,6750	4,6450			4,6750					
Certificate	NL0013111693	AEGON 4.7B0C1219Z	EUR	4,6250	4,6350	4,6250			4,6350					
Certificate	NL0013405509	AEGON 4.8B0C0620Z	EUR	4,4600	4,4800	4,4600			4,4800					
Certificate	NL0013111024	AEGON 4.8B0C0919Z	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0013169238	AEGON 4.8B0C1219B	EUR	4,7100	4,7200	4,7100			4,7200					
Certificate	DE000VF30E40	AEGON 4.8TS 0919V	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VF6XQX4	AEGON 4.8TS 1219V	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VF2XKX6	AEGON 4.9TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	0,7700	0,7700	0,7500			0,7500					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012795546	AEGON 5.7B0C0919Z	EUR	5,4700	5,5100	5,4700			5,5100					
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	1,7500	1,7500	1,7300			1,7300					
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	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	DE000CM3ZVU6	AEGON 0.65TL OPENZ	EUR	3,8950	3,9350	3,8950			3,9350					
Certificate	NL0011905146	AEGON 1.84TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0011051347	AEGON 1.99TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0011905153	AEGON 2.33TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0011892799	AEGON 2.36TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0011896444	AEGON 2.48TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CD61P10	AEGON 2.51TL OPENZ	EUR	2,1250	2,1650	2,1250			2,1650					
Certificate	NL0011906128	AEGON 2.58TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0011930441	AEGON 2.68TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013604150	AEGON 2.74TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CD622H0	AEGON 2.76TL OPENZ	EUR	1,8750	1,9150	1,8750			1,9150					
Certificate	NL0012021117	AEGON 2.85TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0011979919	AEGON 2.85TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CD637G0	AEGON 3.02TL OPENZ	EUR	1,6250	1,6650	1,6250			1,6650					
Certificate	NL0011980164	AEGON 3.06TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012029078	AEGON 3.11TL OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0011989561	AEGON 3.16TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU1DJT4	AEGON 3.29TL 0919Z	EUR	1,1000	1,1450	1,1000			1,1450					
Certificate	DE000CD63BH6	AEGON 3.33TL OPENZ	EUR	1,3350	1,3750	1,3350			1,3750					
Certificate	NL0012030209	AEGON 3.38TL OPENB	EUR	1,4000	1,4000	1,4000	700,0000	1	1,4000	500				
Certificate	NL0011993431	AEGON 3.38TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CU1DJU2	AEGON 3.49TL 0919Z	EUR	0,9100	0,9450	0,9100			0,9450					
Certificate	NL0013433675	AEGON 3.56TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012030217	AEGON 3.64TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012306807	AEGON 3.69TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1DLM5	AEGON 3.74TL 0919Z	EUR	0,6600	0,7050	0,6600			0,7050					
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF5TYF5	AEGON 3.83TL OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013436199	AEGON 3.87TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VF3Z851	AEGON 3.92TL OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CU1DW49	AEGON 3.99TL 0919Z	EUR	0,4250	0,4600	0,4250			0,4600					
Certificate	NL0013613268	AEGON 3.99TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF2XPB1	AEGON 4.01TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CU1DMZ5	AEGON 4.01TL OPENZ	EUR	0,6850	0,7250	0,6850			0,7250					
Certificate	NL0013456023	AEGON 4.11TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1EG48	AEGON 4.24TL 0919Z	EUR	0,2250	0,2500	0,2250			0,2500					
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA1S0U0	AEGON 4.25TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CU1EB43	AEGON 4.31TL OPENZ	EUR	0,3950	0,4350	0,3950			0,4350					
Certificate	NL0013468317	AEGON 4.31TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013613250	AEGON 4.34TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF6XMT1	AEGON 4.41TL OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013613243	AEGON 4.45TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF8EER8	AEGON 4.51TL OPENV	EUR											
Certificate	DE000VF8EMX9	AEGON 4.61TS OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013583628	AEGON 4.64TS OPENB	EUR											
Certificate	NL0013585334	AEGON 4.66TS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013246432	AEGON 4.73TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013573447	AEGON 4.75BOC0320B	EUR	4,4700	4,5000	4,4700			4,5000					
Certificate	NL0013159601	AEGON 4.78BS OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013246424	AEGON 4.83TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013358310	AEGON 4.85BOC1219B	EUR	4,6800	4,6900	4,6800			4,6900					
Certificate	DE000CU1DJV0	AEGON 4.93TS 0919Z	EUR	0,5800	0,5800	0,5350			0,5350					
Certificate	NL0013185945	AEGON 4.99TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VF3A540	AEGON 4.99TS OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF7GGQ2	AEGON 5.01TS OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3QH77	AEGON 5.07TS OPENZ	EUR	0,8450	0,8450	0,8050			0,8050					
Certificate	DE000VF3A2A2	AEGON 5.09TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VF7GJF9	AEGON 5.11TS OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	0,5300	0,5300	0,5000			0,5000					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013436181	AEGON 5.25TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013464092	AEGON 5.32TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CU1DW56	AEGON 5.53TS 0919Z	EUR	1,2050	1,2050	1,1650			1,1650					
Certificate	DE000CU1EG63	AEGON 5.56TS OPENZ	EUR	1,0750	1,0750	1,0350			1,0350					
Certificate	NL0011406426	AEGON 5.58TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1EGB6	AEGON 5.67TS OPENZ	EUR	1,4650	1,4650	1,4150			1,4150					
Certificate	NL0012919567	AEGON 5.69TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,0200	1,0200	0,9900			0,9900					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011039953	AEGON 5.95TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	LU1790583246	AEGON 6.18TRPIOPEN5	EUR	1,2400	1,2400	1,2200			1,2200					
Certificate	NL0012584387	AEGON 6.21TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CO5ANT9	AEGON 6.25TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012782577	AEGON 6.34TS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	LU1840398264	AEGON 6.35TRPIOPEN5	EUR	1,5700	1,5700	1,5500			1,5500					
Certificate	NL0013002488	AEGON 6.59TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0011039946	AEGON 6.67TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	LU1840398348	AEGON 6.93TRPIOPEN5	EUR	2,1400	2,1400	2,1100			2,1100					
Certificate	LU1876933497	AEGON 7.25TRPIOPEN5	EUR	2,4900	2,4900	2,4600			2,4600					
Certificate	NL0013632623	AEGON 9.06TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013613235	AEGON 9.13TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013464209	AEGON2.148TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0011645726	AEGON2.2568L OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000C3RDU6	AEGON2.371TL OPENZ	EUR	2,1350	2,1750	2,1350			2,1750					
Certificate	NL0013604168	AEGON2.511TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0011907225	AEGON2.5288L OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CN6JR16	AEGON2.679TL OPENZ	EUR	1,8350	1,8750	1,8350			1,8750					
Certificate	NL0011916796	AEGON2.7988L OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013604143	AEGON2.968TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CD624T1	AEGON3.001TL OPENZ	EUR	1,5050	1,5550	1,5050			1,5550					
Certificate	DE000CD63674	AEGON3.159TL OPENZ	EUR	1,3550	1,3950	1,3550			1,3950					
Certificate	NL0013464191	AEGON3.222TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CD63898	AEGON3.307TL OPENZ	EUR	1,2050	1,2450	1,2050			1,2450					
Certificate	NL0012028807	AEGON3.3378L OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013464183	AEGON3.437TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CD638A1	AEGON3.457TL OPENZ	EUR	1,0550	1,0950	1,0550			1,0950					
Certificate	NL0012029524	AEGON3.6058L OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013464175	AEGON3.652TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CE6D624	AEGON3.703TL OPENZ	EUR	0,8150	0,8550	0,8150			0,8550					
Certificate	NL0013275035	AEGON3.808TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CD63L87	AEGON3.853TL OPENZ	EUR	0,6650	0,7050	0,6650	630,0000	1	0,7050	900				
Certificate	NL0013464167	AEGON3.867TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013276702	AEGON3.8818L OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF3O6K4	AEGON3.926TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013567639	AEGON3.956TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CU1DNE8	AEGON3.999TL OPENZ	EUR	0,5150	0,5550	0,5150			0,5550					
Certificate	DE000VF6PYK1	AEGON4.014TL OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VF1HUT8	AEGON4.015TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013464159	AEGON4.082TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013569098	AEGON4.106TL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF6P1W8	AEGON4.114TL OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013570336	AEGON4.1328L OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1DU41	AEGON4.132TL OPENZ	EUR											
Certificate	DE000CU1DZ04	AEGON4.145TL OPENZ	EUR	0,3750	0,4150	0,3750			0,4150					
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VF6XBE6	AEGON4.216TL OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013575012	AEGON4.256TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF6XMS3	AEGON4.318TL OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CU1ECY7	AEGON4.339TL OPENZ	EUR	0,1850	0,2300	0,1850	460,0000	1	0,2250	2000				
Certificate	NL0013577687	AEGON4.3838L OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013576952	AEGON4.406TL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF7GBT7	AEGON4.418TL OPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013604135	AEGON4.452TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF8EKB9	AEGON4.522TL OPENV	EUR											
Certificate	NL0013464126	AEGON4.682TRSOPEH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CJ3QTH1	AEGON4.811TS OPENZ	EUR	0,3350	0,3350	0,2950			0,2950					
Certificate	DE000VF3A508	AEGON4.878TS OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0013156540	AEGON4.889TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013464118	AEGON4.894TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VN9G7M8	AEGON5.007TS OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013156029	AEGON5.0248S OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013464100	AEGON5.107TRSOPEH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013154743	AEGON5.135TS OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VA9ORP4	AEGON5.211TS OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3QGD7	AEGON5.212TS OPENZ	EUR	0,7250	0,7250	0,6850			0,6850					
Certificate	NL0013153984	AEGON5.2698S OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0011087259	AEGON5.5128S OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013604127	AEGON5.702TRSOPEH	EUR	1,1800	1,1800	1,1800			1,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZJ29	AEGON6.137TS OPENZ	EUR											
Certificate	DE000VLSR8W0	AEGON6.213TS OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013464084	AEGON6.384TRSOPENH	EUR	1,8600	1,8600	1,8600								
Certificate	NL0013464076	AEGON8.512TRSOPENH	EUR	3,9900	3,9900	3,9900								
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	29,9500	29,9500	29,9500								
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	31,3350	31,3350	31,3350								
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	28,5250	28,5250	28,5250								
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	10,8550	10,8550	10,8550								
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	22,6650	22,6650	22,6650								
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	24,9350	24,9350	24,9350								
Certificate	DE000VN61YU4	AEX SHROPENV	EUR	2,1650	2,1650	2,1650								
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	0,1000	0,1000	0,0950	60,0000	1	0,0950		600			
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,0010	0,0010	0,0010								
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	0,8450	0,8450	0,8450								
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	0,2950	0,2950	0,2950								
Certificate	DE000VN61Y23	AEX SHROPENV	EUR	0,0010	0,0010	0,0010								
Certificate	DE000VA234Q5	AEX SHROPENV	EUR	0,1050	0,1050	0,1050								
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	XS1984711272	AEX STN0424B	EUR	104,2000	104,2000	104,2000			104,2000					
Certificate	NL0012247746	AEX STN0523V	EUR											
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0009940188	AEX 182TL OPENB	EUR	40,2500	40,2500	40,2500				40,2500				
Certificate	NL0011596689	AEX 195TL OPENH	EUR	38,7400	38,7400	38,7400				38,7400				
Certificate	NL0010010450	AEX 196TL OPENB	EUR	38,8800	38,8800	38,8800				38,8800				
Certificate	NL0010010476	AEX 203TL OPENB	EUR	38,1860	38,1860	38,1860				38,1860				
Certificate	NL0010010724	AEX 212TL OPENB	EUR	37,2550	37,2550	37,2550				37,2550				
Certificate	NL0010124681	AEX 216TL OPENB	EUR	36,9130	36,9130	36,9130				36,9130				
Certificate	NL0010174116	AEX 223TL OPENB	EUR	36,2350	36,2350	36,2350				36,2350				
Certificate	NL0010174124	AEX 226TL OPENB	EUR	35,8940	35,8940	35,8940				35,8940				
Certificate	NL0010174546	AEX 236TL OPENB	EUR	34,8890	34,8890	34,8890				34,8890				
Certificate	NL0010174587	AEX 240TL OPENB	EUR	34,5470	34,5470	34,5470				34,5470				
Certificate	NL0010174595	AEX 243TL OPENB	EUR	34,2590	34,2590	34,2590				34,2590				
Certificate	NL0010175048	AEX 245TL OPENB	EUR	33,9870	33,9870	33,9870				33,9870				
Certificate	NL0010175337	AEX 249TL OPENB	EUR	33,6560	33,6560	33,6560				33,6560				
Certificate	NL0010175345	AEX 252TL OPENB	EUR	33,3150	33,3150	33,3150				33,3150				
Certificate	NL0011043310	AEX 253TL OPENH	EUR	33,0100	33,0100	33,0100				33,0100				
Certificate	NL0010175410	AEX 256TL OPENB	EUR	32,9830	32,9830	32,9830				32,9830				
Certificate	NL0010251708	AEX 259TL OPENB	EUR	32,6470	32,6470	32,6470				32,6470				
Certificate	NL0010287892	AEX 273TL OPENB	EUR	31,3060	31,3060	31,3060				31,3060				
Certificate	NL0010440947	AEX 276TL OPENB	EUR	30,9720	30,9720	30,9720				30,9720				
Certificate	NL0010441242	AEX 280TL OPENB	EUR	30,6360	30,6360	30,6360				30,6360				
Certificate	NL0010441259	AEX 283TL OPENB	EUR	30,3010	30,3010	30,3010				30,3010				
Certificate	NL0010441580	AEX 286TL OPENB	EUR	29,9770	29,9770	29,9770				29,9770				
Certificate	NL0010442232	AEX 296TL OPENB	EUR	28,9800	28,9800	28,9800				28,9800				
Certificate	NL0010442240	AEX 300TL OPENB	EUR	28,6550	28,6550	28,6550				28,6550				
Certificate	NL0010442687	AEX 303TL OPENB	EUR	28,3260	28,3260	28,3260				28,3260				
Certificate	NL0010515516	AEX 311TL OPENB	EUR	27,5570	27,5570	27,5570				27,5570				
Certificate	NL0010721486	AEX 311TL OPENH	EUR	27,2900	27,2900	27,2900				27,2900				
Certificate	NL0010515524	AEX 314TL OPENB	EUR	27,2440	27,2440	27,2440				27,2440				
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010891586	AEX 328TL OPENB	EUR	25,9080	25,9080	25,9080				25,9080				
Certificate	NL0010721460	AEX 328TL OPENH	EUR	25,6000	25,6000	25,6000				25,6000				
Certificate	NL0010891677	AEX 330TL OPENB	EUR	25,6900	25,6900	25,6900				25,6900				
Certificate	NL0011035951	AEX 330TL OPENH	EUR	25,4000	25,4000	25,4000				25,4000				
Certificate	NL0010893897	AEX 332TL OPENB	EUR	25,4720	25,4720	25,4720				25,4720				
Certificate	NL0010893905	AEX 335TL OPENB	EUR	25,2530	25,2530	25,2530				25,2530				
Certificate	NL0011648399	AEX 342TL OPENB	EUR	24,5200	24,5200	24,5200				24,5200				
Certificate	NL0011649140	AEX 346TL OPENB	EUR	24,1130	24,1130	24,1130				24,1130				
Certificate	NL0011649173	AEX 352TL OPENB	EUR	23,4940	23,4940	23,4940				23,4940				
Certificate	NL0011602768	AEX 355TL OPENH	EUR	22,9400	22,9400	22,9400				22,9400				
Certificate	NL0011649199	AEX 357TL OPENB	EUR	23,0790	23,0790	23,0790				23,0790				
Certificate	NL0011649884	AEX 359TL OPENB	EUR	22,8740	22,8740	22,8740				22,8740				
Certificate	NL0011649900	AEX 361TL OPENB	EUR	22,6660	22,6660	22,6660				22,6660				
Certificate	NL0011650973	AEX 364TL OPENB	EUR	22,3000	22,3510	22,3000	5575,0000	1	22,3510		250			
Certificate	NL0011654371	AEX 376TL OPENB	EUR	21,2150	21,2150	21,2150				21,2150				
Certificate	NL0011817838	AEX 377TL OPENB	EUR	21,1140	21,1140	21,1140				21,1140				
Certificate	NL0011898721	AEX 383TL OPENB	EUR	20,4980	20,4980	20,4980				20,4980				
Certificate	NL0011901012	AEX 385TL OPENB	EUR	20,2970	20,2970	20,2970				20,2970				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011901020	AEX 386TL OPENB	EUR	20,1950	20,1950	20,1950			20,1950					
Certificate	NL0011905054	AEX 391TL OPENB	EUR	19,7470	19,7470	19,7470			19,7470					
Certificate	NL0011906920	AEX 394TL OPENB	EUR	19,4470	19,4470	19,4470			19,4470					
Certificate	NL0011906938	AEX 396TL OPENB	EUR	19,2430	19,2430	19,2430			19,2430					
Certificate	NL0011926381	AEX 398TL OPENH	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	NL0011906953	AEX 400TL OPENB	EUR	18,8310	18,8310	18,8310			18,8310					
Certificate	NL0011926365	AEX 400TL OPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	DE000CV50699	AEX 401TL OPENZ	EUR											
Certificate	NL0012016752	AEX 406TL OPENB	EUR	18,2660	18,2660	18,2660			18,2660					
Certificate	DE000CU1DG27	AEX 409TL 0919Z	EUR	16,8220	16,8220	16,8220			16,8220					
Certificate	NL0012029011	AEX 411TL OPENB	EUR	17,7680	17,7680	17,7680			17,7680					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	20,6500	20,6500	20,6500			20,6500					
Certificate	NL0012029946	AEX 414TL OPENB	EUR	17,6650	17,6700	17,4640	7066,0000	1	17,4640	400				
Certificate	NL0012029953	AEX 416TL OPENB	EUR	17,2570	17,2570	17,2570			17,2570					
Certificate	NL0012031850	AEX 417TL OPENB	EUR	17,1630	17,1630	17,1630			17,1630					
Certificate	NL0012048326	AEX 422TL OPENH	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	NL0012036891	AEX 424TL OPENB	EUR	16,4910	16,4910	16,4910			16,4910					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	DE000CU1DP06	AEX 425TL 0919Z	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0012038137	AEX 427TL OPENB	EUR	16,2800	16,2800	16,1870	341,8800	1	16,1870	21				
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0012038921	AEX 430TL OPENB	EUR	15,8810	15,8810	15,8810			15,8810					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0012040216	AEX 436TL OPENB	EUR	15,4770	15,4820	15,2760	14006,6900	1	15,2760	905				
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CU1DKX4	AEX 441TL 0919Z	EUR	13,6240	13,6240	13,6240			13,6240					
Certificate	NL0012099881	AEX 442TL OPENB	EUR	14,6740	14,6740	14,6740			14,6740					
Certificate	NL0012099899	AEX 443TL OPENB	EUR	14,5730	14,5730	14,5730			14,5730					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0012100390	AEX 445TL OPENB	EUR	14,3690	14,3690	14,3690			14,3690					
Certificate	NL0012100408	AEX 447TL OPENB	EUR	14,2580	14,2670	14,2580	4990,3000	1	14,2670	350				
Certificate	NL0012100705	AEX 448TL OPENB	EUR	14,1680	14,1680	14,1680			14,1680					
Certificate	NL0013079072	AEX 449TL OPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	DE000CV427X0	AEX 451TL OPENZ	EUR											
Certificate	DE000CU1DG07	AEX 457TL 0919Z	EUR	12,0260	12,0260	12,0260			12,0260					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	DE000CU1DP14	AEX 465TL 0919Z	EUR	11,2280	11,2280	11,2280			11,2280					
Certificate	LU1896492235	AEX 466TCIOPENS	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CU1DKY2	AEX 473TL 0919Z	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000V6Y9U8	AEX 474TL OPENV	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	DE000CU1C775	AEX 475SWT0919Z	EUR	9,2900	9,2900	9,1900			9,1900					
Certificate	DE000CU1C783	AEX 475SWT0919Z	EUR	9,9300	9,9300	9,9200			9,9200					
Certificate	DE000CV0ANE2	AEX 475TL OPENC	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CV0AWK0	AEX 478TL OPENC	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CU1DG15	AEX 481TL 0919Z	EUR	9,6320	9,6320	9,6320			9,6320					
Certificate	LU1896493126	AEX 482TCIOPENS	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	LU1896493399	AEX 484TCIOPENS	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	LU1896493555	AEX 486TCIOPENS	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CV165J1	AEX 487TL OPENC	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0013283526	AEX 488BL OPENB	EUR	9,3180	9,3180	9,3180			9,3180					
Certificate	LU1896493712	AEX 488TCIOPENS	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000V6PW17	AEX 488TL 0919V	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CU1DP22	AEX 489TL 0919Z	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	LU1896493985	AEX 490TCIOPENS	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013284524	AEX 491BL OPENB	EUR	9,0180	9,0180	9,0180			9,0180					
Certificate	LU1896198550	AEX 491TCIOPENS	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	LU1896198634	AEX 492TCIOPENS	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	LU1896494108	AEX 494TCIOPENS	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	LU1896494363	AEX 495TCIOPENS	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	LU1896494520	AEX 496TCIOPENS	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	LU1896494793	AEX 497TCIOPENS	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CU1DKZ9	AEX 497TL 0919Z	EUR	8,0360	8,0360	8,0360			8,0360					
Certificate	LU1896494876	AEX 498TCIOPENS	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	LU1896494959	AEX 499TCIOPENS	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CU1C8A8	AEX 500SWT0919Z	EUR	9,8700	9,8700	9,8600			9,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C791	AEX 500SWT0919Z	EUR	9,2300	9,2300	9,1400			9,1400					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CP69089	AEX 500TL 0919C	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000CU1DG23	AEX 501TL 0919Z	EUR	7,6360	7,6360	7,6360			7,6360					
Certificate	DE000CP24GD0	AEX 501TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000VF30FP4	AEX 502TL 0919V	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000VF30FQ2	AEX 504TL 0919V	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CP69097	AEX 505TL 0919C	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CU1DP30	AEX 505TL 0919Z	EUR	7,2360	7,2360	7,2360			7,2360					
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000VF30FS8	AEX 506TL 0919V	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VF30FT6	AEX 508TL 0919V	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CP24MH9	AEX 508TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CU1DK01	AEX 509TL 0919Z	EUR	6,8360	6,8360	6,8360			6,8360					
Certificate	NL0013110984	AEX 510BON0919Z	EUR	57,5900	57,6800	57,5900			57,6800					
Certificate	LU1910395562	AEX 510TCIOPENS	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CP690A8	AEX 510TL 0919C	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000VF30FV2	AEX 510TL 0919V	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000KA1S4R8	AEX 510TL 1219C	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	LU1910395646	AEX 511TCIOPENS	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000VF7GKC4	AEX 511TL 1219V	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VF2L8K6	AEX 511TL OPENV	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	LU1910395729	AEX 512TCIOPENS	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VF30FX8	AEX 512TL 0919V	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CP24MR8	AEX 512TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	LU1910395992	AEX 513TCIOPENS	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CU1DG31	AEX 513TL 0919Z	EUR	6,4360	6,4360	6,4360			6,4360					
Certificate	DE000CP24MU2	AEX 513TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000VF2L9R9	AEX 513TL OPENV	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	LU1910396024	AEX 514TCIOPENS	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000VF30F23	AEX 514TL 0919V	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VF7GKD2	AEX 514TL 1219V	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP24MP2	AEX 514TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	LU1910396297	AEX 515TCIOPENS	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CP690B6	AEX 515TL 0919C	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000KA1S4Q0	AEX 515TL 1219C	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000VF2MAM3	AEX 515TL OPENV	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000VF30F15	AEX 516TL 0919V	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000VF7F9Y8	AEX 516TL 1219V	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000VF2MBD0	AEX 517TL OPENV	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000VF30F31	AEX 518TL 0919V	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VF7F9Z5	AEX 518TL 1219V	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CU1DG49	AEX 519TL 0919Z	EUR	5,8320	5,8320	5,8320			5,8320					
Certificate	DE000VF2MBE8	AEX 519TL OPENV	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013111370	AEX 520BON0320Z	EUR	57,8200	57,9000	57,8200			57,9000					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	57,3600	57,3600	57,3600			57,3600					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	57,7300	57,8100	57,7300			57,8100					
Certificate	DE000CU1EE99	AEX 520SWT1019Z	EUR	8,9800	9,0100	8,9800			9,0100					
Certificate	DE000CU1EFA0	AEX 520SWT1019Z	EUR	9,1900	9,2400	9,1900			9,2400					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CP690C4	AEX 520TL 0919C	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VF30F56	AEX 520TL 0919V	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000KA1S4P2	AEX 520TL 1219C	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VF7F9Q4	AEX 520TL 1219V	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VF6PWX8	AEX 521TL 0919V	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000VF2MVC0	AEX 521TL OPENV	EUR	7,8300	7,8300	7,8300			7,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000VF30F72	AEX 522TL 0919V	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF7F946	AEX 522TL 1219V	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP24NB0	AEX 522TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VF6PW09	AEX 523TL 0919V	EUR	5,1900	5,3000	5,1850	10490,0000	2	5,2700	2000				
Certificate	DE000CU1DG56	AEX 523TL 0919Z	EUR	5,4080	5,6360	5,4080	27610,0000	6	5,4340	5000				
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VF2MCW8	AEX 523TL OPENV	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000VF30F80	AEX 524TL 0919V	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VF7F912	AEX 524TL 1219V	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CU1D3V4	AEX 525SWT0919Z	EUR	9,6000	9,6100	9,6000			9,6100					
Certificate	DE000CU1D3U6	AEX 525SWT0919Z	EUR	8,9600	8,9600	8,8900			8,8900					
Certificate	DE000CU1D3W2	AEX 525SWT0919Z	EUR	9,6100	9,6300	9,6100			9,6300					
Certificate	DE000CP690D2	AEX 525TL 0919C	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VF6FR08	AEX 525TL 0919V	EUR	4,9500	5,0700	4,9500	247,5000	1	5,0700	50				
Certificate	DE000CU1DG64	AEX 525TL 0919Z	EUR	5,2340	5,2340	5,2340			5,2340					
Certificate	DE000KA154N7	AEX 525TL 1219C	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VF2MCY4	AEX 525TL OPENV	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000VF2XSP5	AEX 525TL OPENV	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000VF30GA4	AEX 526TL 0919V	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VF7F920	AEX 526TL 1219V	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP24TC5	AEX 526TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000VF6FR24	AEX 527TL 0919V	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CU1DG72	AEX 527TL 0919Z	EUR	5,0340	5,0340	5,0340			5,0340					
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CP24T59	AEX 527TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000VF2XL48	AEX 527TL OPENV	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000VF30GCO	AEX 528TL 0919V	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000VF7F938	AEX 528TL 1219V	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CP24T67	AEX 528TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CP24TJ0	AEX 528TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000VF6FND0	AEX 529TL 0919V	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CU1DK19	AEX 529TL 0919Z	EUR	4,8340	4,8340	4,8340			4,8340					
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CP68AG3	AEX 529TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VF2XM54	AEX 529TL OPENV	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013111404	AEX 530BON0620Z	EUR	57,4600	57,5400	57,4600			57,5400					
Certificate	NL0013110406	AEX 530BON0919Z	EUR	57,6400	57,7200	57,6400			57,7200					
Certificate	DE000CP690E0	AEX 530TL 0919C	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VF30GF3	AEX 530TL 0919V	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000KA154M9	AEX 530TL 1219C	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VF7F953	AEX 530TL 1219V	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP68AH1	AEX 530TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CP68A81	AEX 530TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013169246	AEX 531B0C1219B	EUR	5,2700	5,2900	5,2700			5,2900					
Certificate	DE000VF6FGX2	AEX 531TL 0919V	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CU1DP48	AEX 531TL 0919Z	EUR	4,6340	4,6340	4,6340			4,6340					
Certificate	DE000CP68AJ7	AEX 531TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CP68A99	AEX 531TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VF3RAFA	AEX 531TL OPENV	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	LU1946396436	AEX 532TCIOPENS	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CP690F7	AEX 532TL 0919C	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VF30GJ5	AEX 532TL 0919V	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VF7F961	AEX 532TL 1219V	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP68AK5	AEX 532TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CP68AA6	AEX 532TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VF5H3C7	AEX 533TL 0919V	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CU1DP55	AEX 533TL 0919Z	EUR	4,4340	4,4340	4,4340			4,4340					
Certificate	DE000CP68AL3	AEX 533TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP68AB4	AEX 533TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000VF3RAG2	AEX 533TL OPENV	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	LU1946396519	AEX 534TCIOPENS	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP690G5	AEX 534TL 0919C	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VF30GK3	AEX 534TL 0919V	EUR	4,1900	4,1900	4,1900			4,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7GAD3	AEX 534TL 1219V	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CP68AM1	AEX 534TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CP68CD6	AEX 534TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CP69WE0	AEX 535TL 0919C	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF6P1F3	AEX 535TL 0919V	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CU1DR38	AEX 535TL 0919Z	EUR	4,2340	4,2340	4,2340			4,2340					
Certificate	DE000KA1S4L1	AEX 535TL 1219C	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP69W35	AEX 535TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CP69W68	AEX 535TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP68CE4	AEX 535TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CP68AN9	AEX 535TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VF3RB39	AEX 535TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CP69WF7	AEX 536TL 0919C	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VF6P1H9	AEX 536TL 0919V	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF6P1G1	AEX 536TL 0919V	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF7F979	AEX 536TL 1219V	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP69W43	AEX 536TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CP68AP4	AEX 536TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CP68CF1	AEX 536TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP69W76	AEX 536TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013453921	AEX 536TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VF6P1B2	AEX 536TL OPENV	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CP69WG5	AEX 537TL 0919C	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF6P210	AEX 537TL 0919V	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CU1DTY3	AEX 537TL 0919Z	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CP69W50	AEX 537TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CP68AQ2	AEX 537TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CP68CN5	AEX 537TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CP69W84	AEX 537TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF3RB47	AEX 537TL OPENV	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CP69X34	AEX 538TL 0919C	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF6P228	AEX 538TL 0919V	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VF7F987	AEX 538TL 1219V	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP68CP0	AEX 538TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CP68AR0	AEX 538TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP68G02	AEX 538TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CP68GN6	AEX 538TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP69X18	AEX 538TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CP69W92	AEX 538TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VF3RCQ7	AEX 538TL OPENV	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000VF6P1E6	AEX 538TL OPENV	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CP69XK5	AEX 539TL 0919C	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF6P8Z6	AEX 539TL 0919V	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CU1DWL4	AEX 539TL 0919Z	EUR	3,8360	3,8360	3,8360			3,8360					
Certificate	DE000CP69X42	AEX 539TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CP68GP1	AEX 539TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CP68G10	AEX 539TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP69WA8	AEX 539TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VF6P1M9	AEX 539TL OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VF30D41	AEX 539TL OPENV	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013570146	AEX 540BL OPENB	EUR	4,1380	4,1380	4,1380			4,1380					
Certificate	NL0013110349	AEX 540BOC0919Z	EUR	53,9000	53,9000	53,9000			53,9000					
Certificate	NL0013111388	AEX 540BON0320Z	EUR	58,0000	58,0700	58,0000			58,0700					
Certificate	NL0012648638	AEX 540BON1219Z	EUR	58,0500	58,1200	58,0500			58,1200					
Certificate	NL0013110414	AEX 540BON1219Z	EUR	57,9200	57,9900	57,9200			57,9900					
Certificate	DE000CU1EFB8	AEX 540SWT1019Z	EUR	7,9700	8,0500	7,9700			8,0500					
Certificate	DE000CU1EFC6	AEX 540SWT1019Z	EUR	8,1800	8,2800	8,1800			8,2800					
Certificate	DE000CP69XL3	AEX 540TL 0919C	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF6P5L2	AEX 540TL 0919V	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000KA1S4K3	AEX 540TL 1219C	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF7F995	AEX 540TL 1219V	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP68GQ9	AEX 540TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CP69WB6	AEX 540TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP68G28	AEX 540TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CP69X59	AEX 540TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VF6P285	AEX 540TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	LU1732547689	AEX 540TS OPENS	EUR											
Certificate	DE000CP69XM1	AEX 541TL 0919C	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VF6P5M0	AEX 541TL 0919V	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CU1DWM2	AEX 541TL 0919Z	EUR	3,6380	3,6380	3,6380			3,6380					
Certificate	DE000CP69WC4	AEX 541TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CP68G69	AEX 541TL OPENC	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	DE000CP69X67	AEX 541TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CP68GR7	AEX 541TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VF30H05	AEX 541TL OPENV	EUR	5,5100	5,7850	5,5100	1440,6500	4	5,6600	255				
Certificate	DE000CP69XN9	AEX 542TL 0919C	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VF6P5K4	AEX 542TL 0919V	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000KA1S4J5	AEX 542TL 1219C	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VF7GA87	AEX 542TL 1219V	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP69WD2	AEX 542TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP69X75	AEX 542TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF6P5P3	AEX 542TL OPENV	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CP69XP4	AEX 543TL 0919C	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF6P5N8	AEX 543TL 0919V	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CU1D1T2	AEX 543TL 0919Z	EUR	3,4390	3,4390	3,4390			3,4390					
Certificate	DE000CU1DWN0	AEX 543TL 0919Z	EUR											
Certificate	DE000CP69X83	AEX 543TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CP69X26	AEX 543TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CP69XQ2	AEX 544TL 0919C	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VF6P5J6	AEX 544TL 0919V	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF7GAA9	AEX 544TL 1219V	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP69XB4	AEX 544TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CP69X91	AEX 544TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VF6P5Q1	AEX 544TL OPENV	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CP69XR0	AEX 545TL 0919C	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF6P640	AEX 545TL 0919V	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CU1DWP5	AEX 545TL 0919Z	EUR											
Certificate	DE000CU1D3P6	AEX 545TL 0919Z	EUR	3,2410	3,2410	3,2410			3,2410					
Certificate	DE000KA1S4H9	AEX 545TL 1219C	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013569577	AEX 545TL OPENB	EUR	4,2640	4,2660	4,0420	8454,0000	2	4,0420	2000				
Certificate	DE000CP69XC2	AEX 545TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CP69XA6	AEX 545TL OPENC	EUR	3,6300	3,6300	3,5400	181,5000	1	3,5400	50				
Certificate	DE000CP69XT6	AEX 546TL 0919C	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF6XDT0	AEX 546TL 0919V	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF7GAC5	AEX 546TL 1219V	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013569585	AEX 546TL OPENB	EUR	3,9430	3,9430	3,9430			3,9430					
Certificate	DE000CP69XS8	AEX 546TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CP69XD0	AEX 546TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF6P5R9	AEX 546TL OPENV	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP69Z28	AEX 547TL 0919C	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VF6XDV6	AEX 547TL 0919V	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1DWQ3	AEX 547TL 0919Z	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0013569593	AEX 547TL OPENB	EUR	3,8430	3,8430	3,8430			3,8430					
Certificate	DE000CP69ZY1	AEX 547TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CP69XE8	AEX 547TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF6P6H8	AEX 547TL OPENV	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000KA1S031	AEX 548TL 0919C	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF6XDW4	AEX 548TL 0919V	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VF6XDU8	AEX 548TL 0919V	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1S4G1	AEX 548TL 1219C	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF7GAE1	AEX 548TL 1219V	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013569601	AEX 548TL OPENB	EUR	3,7440	3,7440	3,7440			3,7440					
Certificate	DE000KA1S007	AEX 548TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CP69XF5	AEX 548TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VF6P6J4	AEX 548TL OPENV	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013572191	AEX 549BL OPENB	EUR	3,2230	3,2230	3,2230			3,2230					
Certificate	DE000KA1S049	AEX 549TL 0919C	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VF6XGE5	AEX 549TL 0919V	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CU1EBV5	AEX 549TL 0919Z	EUR	2,8490	2,8490	2,8490			2,8490					
Certificate	DE000CU1D3Q4	AEX 549TL 0919Z	EUR											
Certificate	NL0013571615	AEX 549TL OPENB	EUR	3,6440	3,6440	3,6440			3,6440					
Certificate	DE000KA1S015	AEX 549TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013463102	AEX 549TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VF6XCH7	AEX 549TL OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013572217	AEX 550BL OPENB	EUR	3,1380	3,1380	3,1380			3,1380					
Certificate	DE000KA1S056	AEX 550TL 0919C	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VF6XGH8	AEX 550TL 0919V	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000KA1S4F3	AEX 550TL 1219C	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF7GAG6	AEX 550TL 1219V	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013571623	AEX 550TL OPENB	EUR	3,3440	3,5510	3,3440	6895,0000	2	3,5450	2000				
Certificate	DE000KA1S0G9	AEX 550TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000KA1S023	AEX 550TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013465727	AEX 550TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF6XCK1	AEX 550TL OPENV	EUR	4,0700	4,0700	4,0700			4,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DG80	AEX 550TS 0919Z	EUR											
Certificate	DE000KA1S080	AEX 551TL 0919C	EUR	2,6300	2,7500	2,5900	21501,7000	4	2,5900	8110				
Certificate	DE000VF7GJ97	AEX 551TL 0919V	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CU1EBW3	AEX 551TL 0919Z	EUR	2,6530	2,6530	2,6530			2,6530					
Certificate	DE000CU1D6F0	AEX 551TL 0919Z	EUR											
Certificate	DE000VF7GKA8	AEX 551TL 1219V	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013571631	AEX 551TL OPENB	EUR	3,4460	3,4460	3,4460			3,4460					
Certificate	DE000KA1S064	AEX 551TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013465719	AEX 551TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF6XCM7	AEX 551TL OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000KA1S0C8	AEX 552TL 0919C	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF7GKB6	AEX 552TL 0919V	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000KA1S4E6	AEX 552TL 1219C	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF7GAF8	AEX 552TL 1219V	EUR	2,2700	2,3900	2,2500	18200,0000	4	2,3900	8000				
Certificate	NL0013571649	AEX 552TL OPENB	EUR	3,3470	3,3470	3,3470			3,3470					
Certificate	DE000KA1S072	AEX 552TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013463086	AEX 552TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VF6XFS7	AEX 552TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CU1DG98	AEX 552TS 0919Z	EUR											
Certificate	DE000KA1S0D6	AEX 553TL 0919C	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF6XGG0	AEX 553TL 0919V	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CU1D6G8	AEX 553TL 0919Z	EUR											
Certificate	DE000CU1EBX1	AEX 553TL 0919Z	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF7GCE7	AEX 553TL 1219V	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000KA1S0H7	AEX 553TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000KA1S080	AEX 553TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF6XFT5	AEX 553TL OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000KA1S0E4	AEX 554TL 0919C	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF6XKR9	AEX 554TL 0919V	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF6XRN3	AEX 554TL 1219V	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000KA1S098	AEX 554TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VF6XFU3	AEX 554TL OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CU1DHA8	AEX 554TS 0919Z	EUR											
Certificate	LU1732547416	AEX 554TS OPENS	EUR											
Certificate	DE000VF6XRM5	AEX 555TL 0919V	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CU1EBY9	AEX 555TL 0919Z	EUR											
Certificate	DE000CU1EJ72	AEX 555TL 0919Z	EUR	2,2690	2,2690	2,2690			2,2690					
Certificate	DE000KA1S4D8	AEX 555TL 1219C	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF6XRJ1	AEX 555TL 1219V	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000KA1S411	AEX 555TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000KA1S460	AEX 555TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF6XRQ6	AEX 556TL 0919V	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF6XRU8	AEX 556TL 1219V	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000KA1S429	AEX 556TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013466899	AEX 556TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF6XN34	AEX 556TL OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF6XRP8	AEX 557TL 0919V	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU1EB26	AEX 557TL 0919Z	EUR	1,9850	2,0740	1,9850	1985,0000	1	2,0740	1000				
Certificate	DE000VF6XRL7	AEX 557TL 1219V	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000KA1S478	AEX 557TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000KA1S437	AEX 557TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013466881	AEX 557TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VF6XN59	AEX 557TL OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF7GD28	AEX 558TL 0919V	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000KA1S4C0	AEX 558TL 1219C	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VF7GDW7	AEX 558TL 1219V	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA1S445	AEX 558TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013466873	AEX 558TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF6XN75	AEX 558TL OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF7GDU1	AEX 559TL 0919V	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1EL58	AEX 559TL 0919Z	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CU1EE65	AEX 559TL 0919Z	EUR											
Certificate	DE000CU1EB01	AEX 559TL 0919Z	EUR											
Certificate	DE000VF7GD10	AEX 559TL 1219V	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA1S486	AEX 559TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000KA1S452	AEX 559TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013466865	AEX 559TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VF6XN83	AEX 559TL OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013111412	AEX 560BON0620Z	EUR	58,0200	58,0200	58,0100			58,0100					
Certificate	DE000VF7GD20	AEX 560TL 0919V	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000KA1S5R5	AEX 560TL 1219C	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF7GD02	AEX 560TL 1219V	EUR	1,6900	1,6900	1,6900			1,6900					



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	DE000KA1S5L8	AEX 560TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000KA1S494	AEX 560TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013466857	AEX 560TL OPENH	EUR	2,3500	2,8000	2,3500	92560,0000	10	2,5500	36000				
Certificate	DE000VF6XN91	AEX 560TL OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VF7GF59	AEX 561TL 0919V	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU1E166	AEX 561TL 0919Z	EUR	1,7040	1,7040	1,7040			1,7040					
Certificate	DE000CU1E173	AEX 561TL 0919Z	EUR											
Certificate	DE000VF7GF67	AEX 561TL 1219V	EUR	1,4600	1,6100	1,4600	29500,0000	6	1,6100	20000				
Certificate	DE000KA1S444	AEX 561TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000KA1S5M6	AEX 561TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF7GGA6	AEX 562TL 0919V	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VF7GF91	AEX 562TL 0919V	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000KA1S5S3	AEX 562TL 1219C	EUR	1,4600	1,6000	1,4600	2360,0000	3	1,5000	1500				
Certificate	DE000VF7GF75	AEX 562TL 1219V	EUR	1,4100	1,6400	1,4100	18810,0000	12	1,5200	12600				
Certificate	DE000KA1S5P9	AEX 562TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013466840	AEX 562TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF7GEH6	AEX 562TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF7GV83	AEX 563TL 0919V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CU1EPC5	AEX 563TL 0919Z	EUR	1,5210	1,5210	1,5210			1,5210					
Certificate	DE000VF7GVC1	AEX 563TL 1219V	EUR	1,3300	1,4400	1,3000	8070,0000	4	1,4400	6000				
Certificate	DE000KA1S4B2	AEX 563TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000KA1S5Q7	AEX 563TL OPENC	EUR	1,6000	1,9700	1,5500	84615,4000	19	1,7400	47190				
Certificate	DE000KA1T161	AEX 563TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013466832	AEX 563TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF8EGK8	AEX 564TL 0919V	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000KA1T9H7	AEX 564TL 1219C	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF8EGC5	AEX 564TL 1219V	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000KA1T179	AEX 564TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA1T518	AEX 564TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VF7GGE8	AEX 564TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013148711	AEX 565B0C1219B	EUR	5,6100	5,6300	5,6100			5,6300					
Certificate	DE000VF8EGM4	AEX 565TL 0919V	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1EQE9	AEX 565TL 0919Z	EUR	1,3420	1,3420	1,3420			1,3420					
Certificate	DE000VF8EGF8	AEX 565TL 1219V	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000KA1T187	AEX 565TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000KA1T526	AEX 565TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP69GG8	AEX 565TS OPENC	EUR											
Certificate	DE000VF8EGL6	AEX 566TL 0919V	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000KA1T9J3	AEX 566TL 1219C	EUR	1,3700	1,3700	1,1600	1568,6500	1	1,1600	1145				
Certificate	DE000VF8EGD3	AEX 566TL 1219V	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1T195	AEX 566TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000KA1T534	AEX 566TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF7GU92	AEX 566TL OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CU1DHC4	AEX 566TS 0919Z	EUR											
Certificate	DE000VF8EGJ0	AEX 567TL 0919V	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1EQF6	AEX 567TL 0919Z	EUR	1,1670	1,1670	1,1670			1,1670					
Certificate	DE000VF8EGH4	AEX 567TL 1219V	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013581101	AEX 567TL OPENB	EUR	1,7010	2,0960	1,6960	101654,0000	13	1,8650	52000				
Certificate	DE000KA1T542	AEX 567TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1T1A9	AEX 567TL OPENC	EUR	1,6300	1,8500	1,6200	428,0400	2	1,7800	246				
Certificate	DE000VF8EGN2	AEX 568TL 0919V	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000KA1T9K1	AEX 568TL 1219C	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF8EGR3	AEX 568TL 1219V	EUR	1,0800	1,1200	1,0400	20350,0000	4	1,0400	18500				
Certificate	NL0013581119	AEX 568TL OPENB	EUR	1,7660	1,7660	1,7660			1,7660					
Certificate	DE000KA1T559	AEX 568TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013602386	AEX 568TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VF8EG42	AEX 568TL OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CU1DR46	AEX 568TS 0919Z	EUR											
Certificate	DE000VF8EH82	AEX 569TL 0919V	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1EQG4	AEX 569TL 0919Z	EUR	0,8470	1,0000	0,8470	3183,8000	4	0,9990	3400				
Certificate	DE000VF8EH66	AEX 569TL 1219V	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013581127	AEX 569TL OPENB	EUR	1,6670	1,6670	1,6670			1,6670					
Certificate	DE000KA1T9D6	AEX 569TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1T989	AEX 569TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013603137	AEX 569TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013358427	AEX 570B0C1219B	EUR	5,6600	5,6800	5,6600			5,6800					
Certificate	DE000VF8EH74	AEX 570TL 0919V	EUR	0,9500	0,9500	0,9000	285,0000	1	0,9000	300				
Certificate	DE000KA1T9L9	AEX 570TL 1219C	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF8EJA3	AEX 570TL 1219V	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013581143	AEX 570TL OPENB	EUR	1,3810	1,7910	1,3810	56937,6900	11	1,5680	35951				
Certificate	DE000KA1T997	AEX 570TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1T9E4	AEX 570TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013603111	AEX 570TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VF8EGZ6	AEX 570TL OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CU1DK35	AEX 570TS 0919Z	EUR											
Certificate	DE000VF8EKY1	AEX 571TL 0919V	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1EQH2	AEX 571TL 0919Z	EUR	0,7660	1,0210	0,7000	71261,6100	10	0,8350	97414				
Certificate	DE000VF8EKZ8	AEX 571TL 1219V	EUR	0,6800	0,8800	0,6800	4428,2000	8	0,8100	5290				
Certificate	NL0013582307	AEX 571TL OPENB	EUR	1,4740	1,4740	1,4740			1,4740					
Certificate	DE000KA1T9A2	AEX 571TL OPENC	EUR	1,5900	1,5900	1,4000	9390,0000	2	1,4000	6000				
Certificate	DE000KA1T9F1	AEX 571TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013627979	AEX 571TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000KA1T9M7	AEX 572TL 1219C	EUR	0,6200	0,8500	0,6200	5261,5000	8	0,7100	6600				
Certificate	NL0013582315	AEX 572TL OPENB	EUR	1,6010	1,6010	1,3750	16010,0000	1	1,3750	10000				
Certificate	DE000KA1T9G9	AEX 572TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000KA1T9B0	AEX 572TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013603079	AEX 572TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF8EJF2	AEX 572TL OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU1DWR1	AEX 572TS 0919Z	EUR											
Certificate	DE000CU1D740	AEX 572TS 0919Z	EUR											
Certificate	NL0013582323	AEX 573TL OPENB	EUR	1,1130	1,4510	1,1030	1923,0000	2	1,2760	1500				
Certificate	DE000KA1T9C8	AEX 573TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013603053	AEX 573TL OPENH	EUR	1,1200	1,5100	1,1000	788316,2800	29	1,2600	591101				
Certificate	NL0013582349	AEX 574TL OPENB	EUR	1,0490	1,3880	1,0280	153692,8400	27	1,1770	122249				
Certificate	DE000KA1T500	AEX 574TL OPENC	EUR	1,1500	1,1500	1,1000	1265,0000	1	1,1000	1100				
Certificate	NL0013603038	AEX 574TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF8EKX3	AEX 574TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000KA1TAK2	AEX 575TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013627961	AEX 575TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000KA1TAL0	AEX 576TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013627953	AEX 576TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP690S0	AEX 576TS 0919C	EUR											
Certificate	DE000CU1DWS9	AEX 576TS 0919Z	EUR											
Certificate	DE000KA1TAM8	AEX 577TL OPENC	EUR	0,6900	0,8300	0,6900	4050,6900	3	0,8300	5001				
Certificate	DE000VF4NU21	AEX 577TS 0919V	EUR											
Certificate	DE000KA1TAN6	AEX 578TL OPENC	EUR											
Certificate	DE000CP690T8	AEX 578TS 0919C	EUR											
Certificate	DE000VF30HM7	AEX 578TS 0919V	EUR											
Certificate	DE000CU1DP89	AEX 578TS 0919Z	EUR											
Certificate	DE000VF7GJ89	AEX 578TS 1219V	EUR											
Certificate	DE000VF4NPK9	AEX 579TS 0919V	EUR											
Certificate	DE000VF7GJ71	AEX 579TS 1219V	EUR											
Certificate	NL0013433303	AEX 579TS OPENH	EUR											
Certificate	DE000CP690U6	AEX 580TS 0919C	EUR											
Certificate	DE000VF30HN5	AEX 580TS 0919V	EUR											
Certificate	DE000CU1DWT7	AEX 580TS 0919Z	EUR											
Certificate	DE000VF7GCD9	AEX 580TS 1219V	EUR											
Certificate	DE000VF4NRX8	AEX 581TS 0919V	EUR											
Certificate	DE000VF7GMR8	AEX 581TS 1219V	EUR											
Certificate	DE000CP690V4	AEX 582TS 0919C	EUR											
Certificate	DE000VF30HP0	AEX 582TS 0919V	EUR											
Certificate	DE000CU1DK43	AEX 582TS 0919Z	EUR											
Certificate	DE000VF6XRS2	AEX 582TS 1219V	EUR											
Certificate	DE000VF6XRR4	AEX 582TS 1219V	EUR											
Certificate	NL0013466824	AEX 582TS OPENH	EUR											
Certificate	DE000VF7GH57	AEX 583TS 0919V	EUR											
Certificate	DE000KA1S4S6	AEX 583TS 1219C	EUR											
Certificate	DE000VF7GH65	AEX 583TS 1219V	EUR											
Certificate	NL0013466956	AEX 583TS OPENH	EUR											
Certificate	DE000CP690W2	AEX 584TS 0919C	EUR											
Certificate	DE000VF30H08	AEX 584TS 0919V	EUR											
Certificate	DE000CU1D6H6	AEX 584TS 0919Z	EUR											
Certificate	DE000VF6XRV6	AEX 584TS 1219V	EUR											
Certificate	NL0013466808	AEX 584TS OPENH	EUR											
Certificate	DE000VF7GD44	AEX 585TS 0919V	EUR											
Certificate	DE000KA1S4T4	AEX 585TS 1219C	EUR											
Certificate	DE000VF7GD36	AEX 585TS 1219V	EUR											
Certificate	LU1946395388	AEX 586TPIOPENS	EUR											
Certificate	DE000CP690X0	AEX 586TS 0919C	EUR											
Certificate	DE000VF30HR6	AEX 586TS 0919V	EUR											
Certificate	DE000CU1DHE0	AEX 586TS 0919Z	EUR											
Certificate	DE000VF6XRW4	AEX 586TS 1219V	EUR											
Certificate	NL0013467608	AEX 586TS OPENH	EUR	1,3600	1,3600	1,0200	98270,0000	6	1,1900	86000				
Certificate	NL0013467616	AEX 586TS 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	DE000VF7GF83	AEX 587TS 0919V	EUR	1,1000	1,1050	1,0800	385,0000	1	1,0800	350				
Certificate	DE000VF7GF42	AEX 587TS 1219V	EUR	1,3000	1,3050	0,9650	5609,3000	17	1,1400	5190				
Certificate	DE000CP690Y8	AEX 588TS 0919C	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF30HS4	AEX 588TS 0919V	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CU1D6J2	AEX 588TS 0919Z	EUR	1,4310	1,4310	1,2630	8586,0100	2	1,2630	6000				
Certificate	DE000KA1S4U2	AEX 588TS 1219C	EUR	1,5100	1,5300	1,1900	1078,9800	4	1,3000	800				
Certificate	DE000VF7F9K7	AEX 588TS 1219V	EUR	1,2500	1,2700	0,9500	2003,5600	5	1,2700	1852				
Certificate	NL0013599095	AEX 588TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF7GVA5	AEX 589TS 0919V	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF7GU76	AEX 589TS 1219V	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	58,9000	58,9000	58,9000			58,9000					
Certificate	LU1946395461	AEX 590TPIOPENS	EUR											
Certificate	DE000CP690Z5	AEX 590TS 0919C	EUR	1,2600	1,4600	1,2600	2838,0000	2	1,4600	2200				
Certificate	DE000VF30HT2	AEX 590TS 0919V	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1DR53	AEX 590TS 0919Z	EUR	1,3000	1,5020	1,3000	354,9000	1	1,5020	273				
Certificate	DE000KA1S4V0	AEX 590TS 1219C	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF6XR2	AEX 590TS 1219V	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF8EMH2	AEX 591TS 0919V	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VF8EMJ8	AEX 591TS 1219V	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013078918	AEX 591TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP69D95	AEX 592TS 0919C	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VF30HU0	AEX 592TS 0919V	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1EB19	AEX 592TS 0919Z	EUR	1,6760	1,7310	1,4630	12808,0000	7	1,7310	8000				
Certificate	DE000KA1S4W8	AEX 592TS 1219C	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF7F9H3	AEX 592TS 1219V	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013632565	AEX 592TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VF8EGG6	AEX 593TS 0919V	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VF8EGE1	AEX 593TS 1219V	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	LU1946395545	AEX 594TPIOPENS	EUR	0,9800	1,0100	0,9400	19350,0000	4	1,0000	20000				
Certificate	DE000CP69DA8	AEX 594TS 0919C	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF30HV8	AEX 594TS 0919V	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU1DP97	AEX 594TS 0919Z	EUR	1,9510	1,9510	1,9510			1,9510					
Certificate	DE000VF7F9J9	AEX 594TS 1219V	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP691A6	AEX 595TS 0919C	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VF8EBJ1	AEX 595TS 0919V	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000KA1S4X6	AEX 595TS 1219C	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF8EH33	AEX 595TS 1219V	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1S585	AEX 595TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP69DB6	AEX 596TS 0919C	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF30HW6	AEX 596TS 0919V	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CU1EPD3	AEX 596TS 0919Z	EUR	2,1630	2,1630	2,1630			2,1630					
Certificate	DE000VF7F9G5	AEX 596TS 1219V	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF8EH90	AEX 597TS 0919V	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF8EH58	AEX 597TS 1219V	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	LU1946395628	AEX 598TPIOPENS	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP69DC4	AEX 598TS 0919C	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF30HX4	AEX 598TS 0919V	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CU1DWU5	AEX 598TS 0919Z	EUR	2,3720	2,3720	2,3720			2,3720					
Certificate	DE000KA1S4Y4	AEX 598TS 1219C	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF7F9M3	AEX 598TS 1219V	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000KA1S593	AEX 598TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VF30M40	AEX 598TS OPENV	EUR											
Certificate	LU1910397931	AEX 600TPIOPENS	EUR											
Certificate	DE000CP691B4	AEX 600TS 0919C	EUR	2,4500	2,5300	2,4500	107,8000	1	2,5300	44				
Certificate	DE000VF30HY2	AEX 600TS 0919V	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CU1EQJ8	AEX 600TS 0919Z	EUR	2,5780	2,5780	2,5780			2,5780					
Certificate	DE000KA1S4Z1	AEX 600TS 1219C	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF7F9L5	AEX 600TS 1219V	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000KA1S5A1	AEX 600TS OPENC	EUR	1,7900	1,9100	1,7800	36100,0000	8	1,9100	20000				
Certificate	DE000VF30M65	AEX 600TS OPENV	EUR											
Certificate	LU1946395891	AEX 602TPIOPENS	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF30H29	AEX 602TS 0919V	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CU1DK50	AEX 602TS 0919Z	EUR	2,7810	2,7810	2,7810			2,7810					
Certificate	DE000VF7F9N1	AEX 602TS 1219V	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000KA1S5J2	AEX 602TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF30M73	AEX 602TS OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF30M16	AEX 604TS 0919V	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CU1EQK6	AEX 604TS 0919Z	EUR	2,9830	2,9830	2,9830			2,9830					
Certificate	DE000VF7F9P6	AEX 604TS 1219V	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VF30M99	AEX 604TS OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP69A07	AEX 605TS 0919C	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000KA1S502	AEX 605TS 1219C	EUR	3,2000	3,2000	3,2000			3,2000					



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	DE000KA1S5B9	AEX 605TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF30M24	AEX 606TS 0919V	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CU1D3R2	AEX 606TS 0919Z	EUR	3,1840	3,1840	3,1840			3,1840					
Certificate	DE000VF7F9Q4	AEX 606TS 1219V	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF30NA0	AEX 606TS OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF4HS56	AEX 608TS 0919V	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VF7F9R2	AEX 608TS 1219V	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000KA1S5K0	AEX 608TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VF4HS64	AEX 608TS OPENV	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CP69A15	AEX 610TS 0919C	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF4HVD4	AEX 610TS 0919V	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CU1DQA9	AEX 610TS 0919Z	EUR	3,5130	3,5830	3,5130	2634,7500	1	3,5830	750				
Certificate	DE000KA1S510	AEX 610TS 1219C	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VF7F9S0	AEX 610TS 1219V	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000KA1S5C7	AEX 610TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF4HVE2	AEX 610TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000V4S8BX5	AEX 610TS OPENV	EUR											
Certificate	DE000V4YVW76	AEX 610TS OPENV	EUR											
Certificate	DE000V4A4YSS8	AEX 610TS OPENV	EUR											
Certificate	DE000V4A4YTG1	AEX 611TS OPENV	EUR											
Certificate	DE000V4A4Y2M9	AEX 611TS OPENV	EUR											
Certificate	DE000VF4HXA6	AEX 612TS 0919V	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VF7F9T8	AEX 612TS 1219V	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000KA1S5G8	AEX 612TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000V4A4YTJ5	AEX 612TS OPENV	EUR											
Certificate	DE000V4SELL7	AEX 612TS OPENV	EUR											
Certificate	DE000VF4NPN3	AEX 613TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF6XF83	AEX 613TS OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000V4A4Y113	AEX 613TS OPENV	EUR											
Certificate	DE000VF4HXB4	AEX 613TS OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VF5BQA0	AEX 613TS OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF4NPM5	AEX 614TS 0919V	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CU1EB27	AEX 614TS 0919Z	EUR	3,9880	3,9880	3,9880			3,9880					
Certificate	DE000VF7F9V4	AEX 614TS 1219V	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CP69A23	AEX 615TS 0919C	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000KA1S528	AEX 615TS 1219C	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000KA1S5D5	AEX 615TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF4NPP8	AEX 615TS OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF6XF75	AEX 615TS OPENV	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF43ZE9	AEX 615TS OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF6XGK2	AEX 616TS 0919V	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000VF7F9U6	AEX 616TS 1219V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VF4NRY6	AEX 616TS OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF5BQC6	AEX 617TS OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VF6XGC9	AEX 617TS OPENV	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VF5BUR6	AEX 618TS 0919V	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CU1DHF7	AEX 618TS 0919Z	EUR	4,1790	4,3890	4,1790	835,8000	1	4,3890	200				
Certificate	DE000VF7F9W2	AEX 618TS 1219V	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000KA1S5H6	AEX 618TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF7GAH4	AEX 619TS OPENV	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CP69A31	AEX 620TS 0919C	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000VF6XRT0	AEX 620TS 0919V	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000KA1S536	AEX 620TS 1219C	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VF7F9X0	AEX 620TS 1219V	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000KA1S5E3	AEX 620TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF7GEG8	AEX 621TS OPENV	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VF7GDS1	AEX 622TS 0919V	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CU1EQL4	AEX 622TS 0919Z	EUR	4,7910	4,7910	4,7910			4,7910					
Certificate	DE000VF7GDX5	AEX 622TS 1219V	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VF7GEF0	AEX 623TS OPENV	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000VF7GDV9	AEX 624TS 0919V	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF7G DY3	AEX 624TS 1219V	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP69A49	AEX 625TS 0919C	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000KA1S544	AEX 625TS 1219C	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000KA1S5F0	AEX 625TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VF7GGC2	AEX 625TS OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VF7GG74	AEX 626TS 0919V	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CU1DK68	AEX 626TS 0919Z	EUR	5,1910	5,1910	5,1910			5,1910					
Certificate	DE000VF7GHB2	AEX 626TS 1219V	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VF7GHC0	AEX 627TS OPENV	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000VF7GHA4	AEX 628TS 0919V	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VF7GG90	AEX 628TS 1219V	EUR	5,6100	5,6100	5,6100			5,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR											
Certificate	DE000VF8EGY9	AEX 629TS OPENV	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CP69A56	AEX 630TS 0919C	EUR	5,5300	5,5300	5,5300				5,5300				
Certificate	DE000VF8EGP7	AEX 630TS 0919V	EUR	5,5700	5,5700	5,5700				5,5700				
Certificate	DE000KA1S551	AEX 630TS 1219C	EUR	5,7500	5,7500	5,7500				5,7500				
Certificate	DE000VF8EGV5	AEX 630TS 1219V	EUR	5,8100	5,8100	5,8100				5,8100				
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR											
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR											
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR											
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR											
Certificate	DE000VF8EGW3	AEX 631TS OPENV	EUR	6,3600	6,3600	6,3600				6,3600				
Certificate	DE000VF8EGQ5	AEX 632TS 0919V	EUR	5,7700	5,7700	5,7700				5,7700				
Certificate	DE000VF8EGS1	AEX 632TS 1219V	EUR	6,0100	6,0100	6,0100				6,0100				
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR											
Certificate	DE000CY51S17	AEX 632TS OPENC	EUR											
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR											
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR											
Certificate	DE000VF8EGX1	AEX 633TS OPENV	EUR	6,5700	6,5700	6,5700				6,5700				
Certificate	DE000VF8EGU7	AEX 634TS 0919V	EUR	5,9700	5,9700	5,9700				5,9700				
Certificate	DE000CU1DR61	AEX 634TS 0919Z	EUR	5,9910	5,9910	5,9910				5,9910				
Certificate	DE000VF8EGT9	AEX 634TS 1219V	EUR	6,2100	6,2100	6,2100				6,2100				
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR											
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR											
Certificate	DE000CP69A64	AEX 635TS 0919C	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR											
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR											
Certificate	DE000VF8EJE5	AEX 635TS OPENV	EUR	6,7700	6,7700	6,7700				6,7700				
Certificate	DE000VF8EH41	AEX 636TS 0919V	EUR	6,1700	6,1700	6,1700				6,1700				
Certificate	DE000VF8EH25	AEX 636TS 1219V	EUR	6,4100	6,4100	6,4100				6,4100				
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR											
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR											
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR											
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR											
Certificate	DE000VF8EKW5	AEX 637TS OPENV	EUR	7,0000	7,0000	7,0000				7,0000				
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR											
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR											
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR											
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR											
Certificate	DE000CP69A72	AEX 640TS 0919C	EUR	6,5200	6,5200	6,5200				6,5200				
Certificate	DE000KA1S569	AEX 640TS 1219C	EUR	6,7600	6,7600	6,7600				6,7600				
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR											
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	1,0800	1,0800	1,0800				1,0800				
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	0,9400	0,9400	0,5500	5236,5000	12	0,7900	7400				
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000CU1DWW3	AEX 642TS 0919Z	EUR	6,7910	6,7910	6,7910				6,7910				
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	0,7200	0,8900	0,7200	1600,0000	4	0,8900	2000				
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	1,2300	1,2700	1,2300	1230,0000	1	1,2700	1000				
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	1,4700	1,4700	1,4700				1,4700				
Certificate	DE000CP69A80	AEX 645TS 0919C	EUR	7,0200	7,0200	7,0200				7,0200				
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	DE000CY51S88	AEX 646TS OPENC	EUR	1,2700	1,2700	1,2700				1,2700				
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	1,6300	1,6700	1,5000	391,2500	2	1,6700	250				
Certificate	DE000CY51S84	AEX 647TS OPENC	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000CP69A98	AEX 650TS 0919C	EUR	7,5200	7,5200	7,5200				7,5200				
Certificate	DE000CU1DK76	AEX 650TS 0919Z	EUR	7,5910	7,5910	7,5910				7,5910				
Certificate	DE000KA1S577	AEX 650TS 1219C	EUR	7,7600	7,7600	7,7600				7,7600				
Certificate	NL0013471923	AEX 653TS OPENH	EUR	7,9600	7,9600	7,9600				7,9600				
Certificate	DE000CP69AA4	AEX 654TS 0919C	EUR	7,9200	7,9200	7,9200				7,9200				
Certificate	DE000CU1EB35	AEX 658TS 0919Z	EUR	8,3910	8,3910	8,3910				8,3910				
Certificate	DE000CP69AB2	AEX 660TS 0919C	EUR	8,5200	8,5200	8,5200				8,5200				
Certificate	NL0013471915	AEX 661TS OPENH	EUR	8,7700	8,7700	8,7700				8,7700				
Certificate	DE000CP69AC0	AEX 666TS 0919C	EUR	9,1200	9,1200	9,1200				9,1200				
Certificate	DE000CU1DHG5	AEX 666TS 0919Z	EUR	9,1920	9,1920	9,1920				9,1920				
Certificate	NL0012648653	AEX 670BON1219Z	EUR	57,1300	57,2300	57,1300				57,2300				
Certificate	DE000CP69AD8	AEX 672TS 0919C	EUR	9,7200	9,7200	9,7200				9,7200				
Certificate	DE000CU1EQM2	AEX 674TS 0919Z	EUR	9,9900	9,9900	9,9900				9,9900				
Certificate	DE000CU1DR79	AEX 682TS 0919Z	EUR	10,7920	10,7920	10,7920				10,7920				
Certificate	NL0013444615	AEX 683TS OPENH	EUR	10,9900	10,9900	10,9900				10,9900				
Certificate	NL0013632557	AEX 686TS OPENH	EUR	11,3000	11,3000	11,3000				11,3000				



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	NL0013627946	AEX 692TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CU1DWW1	AEX 698TS 0919Z	EUR	12,3930	12,3930	12,3930			12,3930					
Certificate	DE000CU1EE81	AEX 714TS 0919Z	EUR	13,9930	13,9930	13,9930			13,9930					
Certificate	NL0013632540	AEX 720TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0010442091	AEX 316.BL OPENB	EUR	26,5040	26,5040	26,5040			26,5040					
Certificate	NL0011053715	AEX 321.TRLOPENH	EUR	25,9300	25,9300	25,9300			25,9300					
Certificate	NL0010891438	AEX 341.BL OPENB	EUR	24,0210	24,0210	24,0210			24,0210					
Certificate	NL0011596861	AEX 352.TRLOPENH	EUR	22,8300	22,8300	22,8300			22,8300					
Certificate	NL0011592399	AEX 353.TRLOPENH	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0011694773	AEX 383.TRLOPENH	EUR	19,7200	19,7200	19,7200			19,7200					
Certificate	NL0012029342	AEX 427.BL OPENB	EUR	15,4220	15,4220	15,4220			15,4220					
Certificate	NL0013086465	AEX 462.TRLOPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012904023	AEX 467.TRLOPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0013277064	AEX 469.BL OPENB	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	NL0013229495	AEX 484.TRLOPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013283534	AEX 489.BL OPENB	EUR	9,2170	9,2170	9,2170			9,2170					
Certificate	NL0013283559	AEX 490.BL OPENB	EUR	9,1160	9,1160	9,1160			9,1160					
Certificate	NL0013284540	AEX 493.BL OPENB	EUR	8,8150	8,8150	8,8150			8,8150					
Certificate	NL0013286511	AEX 496.BL OPENB	EUR	8,5140	8,5140	8,5140			8,5140					
Certificate	NL0013287543	AEX 498.BL OPENB	EUR	8,3220	8,3220	8,3220			8,3220					
Certificate	DE000CJ3R014	AEX 498.TL OPENZ	EUR	8,2570	8,2570	8,2570			8,2570					
Certificate	DE000CJ3R311	AEX 500.TL OPENZ	EUR	8,0610	8,0610	8,0610			8,0610					
Certificate	NL0013234081	AEX 501.TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CJ3R329	AEX 502.TL OPENZ	EUR	7,8610	7,8610	7,8610			7,8610					
Certificate	DE000VF2XPM8	AEX 521.TL OPENV	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000VF2XM88	AEX 525.TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VF2XM96	AEX 526.TL OPENV	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013245442	AEX 526.TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013381734	AEX 529.TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013381718	AEX 530.TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CU1CBC9	AEX 531.TL OPENZ	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CU1B3X2	AEX 533.TL OPENZ	EUR	4,7680	4,7680	4,7680			4,7680					
Certificate	NL0013569338	AEX 539.BL OPENB	EUR	4,2340	4,2340	4,2340			4,2340					
Certificate	NL0013570153	AEX 541.BL OPENB	EUR	4,0370	4,0370	4,0370			4,0370					
Certificate	NL0013570161	AEX 542.BL OPENB	EUR	3,9370	3,9370	3,9370			3,9370					
Certificate	NL0013570179	AEX 543.BL OPENB	EUR	3,8370	3,8370	3,8370			3,8370					
Certificate	NL0013570187	AEX 544.BL OPENB	EUR	3,7360	3,7360	3,7360			3,7360					
Certificate	NL0013570195	AEX 545.BL OPENB	EUR	3,6360	3,6360	3,6360			3,6360					
Certificate	NL0013570203	AEX 546.BL OPENB	EUR	3,5060	3,5060	3,5060			3,5060					
Certificate	NL0013570229	AEX 547.BL OPENB	EUR	3,3140	3,5870	3,3120	3632,6500	3	3,4250	1050				
Certificate	NL0013572183	AEX 548.BL OPENB	EUR	3,3390	3,3390	3,3390			3,3390					
Certificate	NL0013573074	AEX 554.BL OPENB	EUR	2,9700	2,9700	2,7410	2227,5000	1	2,7410	750				
Certificate	NL0013603186	AEX 570.TRLOPENH	EUR	1,0200	1,1900	1,0200	2507,0000	3	1,0800	2300				
Certificate	NL0013087448	AEX 583.TRSOPENH	EUR											
Certificate	NL0013078082	AEX 586.TRSOPENH	EUR											
Certificate	NL0013452683	AEX 587.TRSOPENH	EUR	0,6300	0,7900	0,6300	12070,0000	3	0,7900	17000				
Certificate	NL0013599160	AEX 591.TRSOPENH	EUR	1,1100	1,1800	1,0400	3250,0000	3	1,1800	3000				
Certificate	DE000CU1CFD8	AEX 602.TS OPENZ	EUR	2,2830	2,2830	2,2830			2,2830					
Certificate	DE000CU1EPF8	AEX 608.TS OPENZ	EUR	2,8770	2,8770	2,8770			2,8770					
Certificate	DE000CU1CJ23	AEX 610.TS OPENZ	EUR	3,2510	3,2510	3,0760	2275,7000	1	3,0760	700				
Certificate	DE000CU1EQ24	AEX 612.TS OPENZ	EUR	3,2830	3,2830	3,2830			3,2830					
Certificate	DE000CU1EQ04	AEX 614.TS OPENZ	EUR	3,4820	3,4820	3,4820			3,4820					
Certificate	DE000VF7GAK8	AEX 619.TS OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VF7GAJ0	AEX 620.TS OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012543169	AEX 628.TRSOPENH	EUR	5,0100	5,0500	4,6200	6724,3400	26	4,8500	1393				
Certificate	DE000CU1EQ38	AEX 750.TS OPENZ	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0011231717	AEX 143.8TL OPENH	EUR	43,8000	43,8000	43,8000			43,8000					
Certificate	NL0011601554	AEX 197.3TRLOPENH	EUR	38,2900	38,2900	38,2900			38,2900					
Certificate	NL0011596671	AEX 199.2TL OPENH	EUR	38,3300	38,3300	38,3300			38,3300					
Certificate	NL0011595392	AEX 219.4TRLOPENH	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	NL0011043302	AEX 257.4TL OPENH	EUR	32,5800	32,5800	32,5800			32,5800					
Certificate	DE000CK4YK1	AEX 258.4TL OPENZ	EUR	32,2160	32,2160	32,2160			32,2160					
Certificate	NL0010246328	AEX 267.3BL OPENB	EUR	31,3750	31,3750	31,3750			31,3750					
Certificate	NL0011422217	AEX 269.1TRLOPENH	EUR	31,1200	31,1200	31,1200			31,1200					
Certificate	NL0011043278	AEX 270.2TL OPENH	EUR	31,3100	31,3100	31,3100			31,3100					
Certificate	NL0010246310	AEX 274.7BL OPENB	EUR	30,6370	30,6370	30,6370			30,6370					
Certificate	NL0010223665	AEX 281.2BL OPENB	EUR	29,9830	29,9830	29,9830			29,9830					
Certificate	NL0010251690	AEX 284.2BL OPENB	EUR	29,6850	29,6850	29,6850			29,6850					
Certificate	NL0011036322	AEX 285.3TL OPENH	EUR	29,8200	29,8200	29,8200			29,8200					
Certificate	NL0010225488	AEX 285.9BL OPENB	EUR	29,5090	29,5090	29,5090			29,5090					
Certificate	NL0011231691	AEX 287.1TL OPENH	EUR	29,6400	29,6400	29,6400			29,6400					
Certificate	NL0011043237	AEX 287.3TL OPENH	EUR	29,6200	29,6200	29,6200			29,6200					



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	DE000CK6UPV2	AEX 290.6TL OPENZ	EUR	28,9970	28,9970	28,9970			28,9970					
Certificate	NL0011411855	AEX 293.1TRLOPENH	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	NL0010252334	AEX 294.98L OPENB	EUR	28,6140	28,6140	28,6140			28,6140					
Certificate	DE000CK6UT31	AEX 299.5TL OPENZ	EUR	28,1030	28,1030	28,1030			28,1030					
Certificate	NL0011036306	AEX 300.2TL OPENH	EUR	28,3500	28,3500	28,3500			28,3500					
Certificate	NL0010721494	AEX 302.5TL OPENH	EUR	28,1300	28,1300	28,1300			28,1300					
Certificate	NL0011036298	AEX 304.5TL OPENH	EUR	27,9300	27,9300	27,9300			27,9300					
Certificate	NL0011036272	AEX 312.9TL OPENH	EUR	27,0900	27,0900	27,0900			27,0900					
Certificate	NL0011244637	AEX 316.4TRLOPENH	EUR	26,3900	26,3900	26,3900			26,3900					
Certificate	NL0011035985	AEX 317.2TL OPENH	EUR	26,6700	26,6700	26,6700			26,6700					
Certificate	NL0010442166	AEX 319.58L OPENB	EUR	26,1570	26,1570	26,1570			26,1570					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	30,6700	30,6700	30,6700			30,6700					
Certificate	DE000CJ3QX36	AEX 322.2TL OPENZ	EUR	10,5110	10,5110	10,5110			10,5110					
Certificate	NL0011594957	AEX 322.9TL OPENH	EUR	26,1100	26,1100	26,1100			26,1100					
Certificate	NL0010721213	AEX 323.8TL OPENH	EUR	26,0200	26,0200	26,0200			26,0200					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	30,1800	30,1800	30,1800			30,1800					
Certificate	NL0011243357	AEX 328.3TRLOPENH	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	NL0010890372	AEX 329.78L OPENB	EUR	25,1530	25,1530	25,1530			25,1530					
Certificate	NL0011601471	AEX 329.8TRLOPENH	EUR	25,0500	25,0500	25,0500			25,0500					
Certificate	NL0010442646	AEX 330.18L OPENB	EUR	25,0970	25,0970	25,0970			25,0970					
Certificate	NL0010721205	AEX 332.3TL OPENH	EUR	25,1800	25,1800	25,1800			25,1800					
Certificate	NL0010442943	AEX 333.68L OPENB	EUR	24,7390	24,7390	24,7390			24,7390					
Certificate	NL0011602586	AEX 337.2TL OPENH	EUR	24,6900	24,6900	24,6900			24,6900					
Certificate	NL0011053707	AEX 337.2TRLOPENH	EUR	24,3100	24,3100	24,3100			24,3100					
Certificate	DE000CJ3Q9Z8	AEX 337.7TL OPENZ	EUR	24,2820	24,2820	24,2820			24,2820					
Certificate	NL0010891420	AEX 338.78L OPENB	EUR	24,2520	24,2520	24,2520			24,2520					
Certificate	NL0011602560	AEX 339.4TL OPENH	EUR	24,4800	24,4800	24,4800			24,4800					
Certificate	NL0011602883	AEX 342.5TL OPENH	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	NL0011243324	AEX 346.2TRLOPENH	EUR	23,4100	23,4100	23,4100			23,4100					
Certificate	NL0011602842	AEX 346.6TL OPENH	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	NL0010894069	AEX 347.88L OPENB	EUR	23,3370	23,3370	23,3370			23,3370					
Certificate	NL0011602800	AEX 350.8TL OPENH	EUR	23,3500	23,3500	23,3500			23,3500					
Certificate	NL0011605738	AEX 360.2TL OPENH	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	DE000CU1CC7	AEX 362.2TL OPENZ	EUR	8,9160	8,9160	8,9160			8,9160					
Certificate	DE000CNGHMY7	AEX 364.1TL OPENZ	EUR	21,6440	21,6440	21,6440			21,6440					
Certificate	NL0011605696	AEX 364.4TL OPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0011700752	AEX 366.4TL OPENH	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	NL0011648860	AEX 367.48L OPENB	EUR	21,3760	21,3760	21,3760			21,3760					
Certificate	NL0011722939	AEX 368.6TL OPENH	EUR	21,5900	21,5900	21,5900			21,5900					
Certificate	NL0011603287	AEX 368.9TRLOPENH	EUR	21,1400	21,1400	21,1400			21,1400					
Certificate	NL0011603279	AEX 369.4TRLOPENH	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0011705330	AEX 370.6TL OPENH	EUR	21,3900	21,3900	21,3900			21,3900					
Certificate	DE000CNGJRT2	AEX 371.5TL OPENZ	EUR	20,9050	20,9050	20,9050			20,9050					
Certificate	NL0011603238	AEX 371.5TRLOPENH	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	NL0011705298	AEX 374.8TL OPENH	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	24,8600	24,8600	24,8600			24,8600					
Certificate	NL0011705272	AEX 376.9TL OPENH	EUR	20,7700	20,7700	20,7700			20,7700					
Certificate	NL0011894530	AEX 380.3TL OPENH	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	NL0011694799	AEX 380.8TRLOPENH	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	24,0000	24,0000	24,0000			24,0000					
Certificate	NL0011701040	AEX 385.1TRLOPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0011892666	AEX 385.4TL OPENH	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	NL0011701032	AEX 386.1TRLOPENH	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	DE000CU1CBB1	AEX 389.3TL OPENZ	EUR	19,1240	19,1240	19,1240			19,1240					
Certificate	NL0013220338	AEX 390.1TL OPENH	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	NL0011700984	AEX 391.7TRLOPENH	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0011892435	AEX 400.5TRLOPENH	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	NL0011927413	AEX 404.2TL OPENH	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	DE000CNGK7J1	AEX 405.3TL OPENZ	EUR	17,5180	17,5180	17,5180			17,5180					
Certificate	NL0011926183	AEX 406.4TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0011926175	AEX 407.5TRLOPENH	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0013183551	AEX 408.7TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	NL0011926159	AEX 409.1TRLOPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0011926142	AEX 409.6TRLOPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CV501N2	AEX 411.2TL OPENZ	EUR	6,9660	6,9660	6,9660			6,9660					
Certificate	NL0011926118	AEX 411.3TRLOPENH	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	NL0011933783	AEX 413.5TRLOPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0013235401	AEX 413.6TL OPENH	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000CV4YQC4	AEX 416.2TL OPENZ	EUR	6,7590	6,7590	6,7590			6,7590					
Certificate	NL0011927215	AEX 417.2TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0011992987	AEX 417.8TL OPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0011908447	AEX 418.28L OPENB	EUR	16,2960	16,2960	16,2960			16,2960					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011927173	AEX 419.3TRLOPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	DE000CD625Y8	AEX 419.4TL OPENZ	EUR	16,1140	16,1140	16,1140			16,1140					
Certificate	DE000CD627Q0	AEX 421.4TL OPENZ	EUR	15,9140	15,9140	15,9140			15,9140					
Certificate	NL0011928403	AEX 422.6TRLOPENH	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	NL0012048870	AEX 426.1TL OPENH	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0011994686	AEX 426.2TRLOPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	NL0011994678	AEX 427.3TRLOPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0011994660	AEX 428.3TRLOPENH	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	DE000CV42803	AEX 429.2TL OPENZ	EUR	6,2530	6,2530	6,2530			6,2530					
Certificate	NL0012049555	AEX 430.3TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	NL0012049548	AEX 431.3TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	NL0013221211	AEX 431.3TRLOPENH	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	DE000CD628F1	AEX 433.7TL OPENZ	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0012049225	AEX 434.1TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0012050868	AEX 434.3TL OPENH	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0013221195	AEX 436.4TRLOPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0012050835	AEX 437.4TL OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0012049431	AEX 438.9TRLOPENH	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0012039838	AEX 439.68L OPENB	EUR	14,1540	14,1540	14,1540			14,1540					
Certificate	NL0013218571	AEX 439.7TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	NL0012049407	AEX 440.5TRLOPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0013221187	AEX 441.5TRLOPENH	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0013218563	AEX 442.7TL OPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CD63XK4	AEX 442.7TL OPENZ	EUR	13,7860	13,7860	13,7860			13,7860					
Certificate	NL0012050710	AEX 443.7TRLOPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0012052427	AEX 445.6TL OPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0012050678	AEX 445.8TRLOPENH	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000CV427Y8	AEX 446.2TL OPENZ	EUR	5,5730	5,5730	5,5730			5,5730					
Certificate	DE000CD63Y90	AEX 446.7TL OPENZ	EUR	13,3870	13,3870	13,3870			13,3870					
Certificate	NL0012098974	AEX 447.18L OPENB	EUR	13,4090	13,4090	13,4090			13,4090					
Certificate	NL0012051544	AEX 447.3TRLOPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0012098982	AEX 448.28L OPENB	EUR	13,3020	13,3020	13,3020			13,3020					
Certificate	NL0012108898	AEX 448.2TL OPENB	EUR	14,0640	14,0640	14,0640			14,0640					
Certificate	DE000CJ3RC30	AEX 448.6TL OPENZ	EUR	13,1920	13,1920	13,1920			13,1920					
Certificate	NL0012051908	AEX 450.1TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0012100143	AEX 450.28L OPENB	EUR	13,3330	13,3330	13,0980	26,6700	1	13,0980		2			
Certificate	DE000CJ3PP45	AEX 450.2TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012100150	AEX 451.28L OPENB	EUR	12,9940	12,9940	12,9940			12,9940					
Certificate	NL0012108922	AEX 451.3TL OPENB	EUR	13,7580	13,7580	13,7580			13,7580					
Certificate	NL0013189889	AEX 451.9TRLOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013126246	AEX 452.3TL OPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	NL0012110142	AEX 452.7TL OPENB	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	DE000CJ3Q909	AEX 454.4TL OPENZ	EUR	12,6120	12,6120	12,6120			12,6120					
Certificate	NL0012093967	AEX 455.2TL OPENH	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	NL0012052559	AEX 455.3TRLOPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012101018	AEX 455.58L OPENB	EUR	12,5730	12,5730	12,5730			12,5730					
Certificate	NL0012110175	AEX 455.8TL OPENB	EUR	13,3160	13,3160	13,3160			13,3160					
Certificate	NL0012052872	AEX 456.4TRLOPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	DE000CD640W1	AEX 456.6TL OPENZ	EUR	12,3920	12,3920	12,3920			12,3920					
Certificate	NL0012110183	AEX 456.8TL OPENB	EUR	13,2120	13,2120	13,2120			13,2120					
Certificate	NL0012174296	AEX 457.1TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0012052849	AEX 457.9TRLOPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000CJ3Q8J4	AEX 458.5TL OPENZ	EUR	12,2080	12,2080	12,2080			12,2080					
Certificate	NL0012101638	AEX 458.68L OPENB	EUR	12,2580	12,2580	12,2580			12,2580					
Certificate	NL0013087943	AEX 459.4TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0012110977	AEX 459.9TL OPENB	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	NL0013126816	AEX 460.1TRLOPENH	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	DE000CD64391	AEX 460.6TL OPENZ	EUR	11,9930	11,9930	11,9930			11,9930					
Certificate	NL0012102982	AEX 460.78L OPENB	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0012110985	AEX 460.9TL OPENB	EUR	12,8080	12,8080	12,8080			12,8080					
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CJ3PJCS	AEX 462.2TL OPENZ	EUR	4,9540	4,9540	4,9540			4,9540					
Certificate	DE000CJ3Q8K2	AEX 462.5TL OPENZ	EUR	11,8050	11,8050	11,8050			11,8050					
Certificate	NL0013084064	AEX 462.9TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0012112429	AEX 463.2TL OPENB	EUR	12,5880	12,5880	12,5880			12,5880					
Certificate	NL0012110340	AEX 463.88L OPENB	EUR	11,7350	11,7350	11,7350			11,7350					
Certificate	NL0012053649	AEX 463.9TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0012094932	AEX 464.4TRLOPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013224801	AEX 464.7TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	DE000CD643B9	AEX 464.7TL OPENZ	EUR	11,5910	11,5910	11,5910			11,5910					
Certificate	NL0013222698	AEX 465.8TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CJ3Q446	AEX 466.4TL OPENZ	EUR	11,4130	11,4130	11,4130			11,4130					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013224785	AEX 466.7TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0013224389	AEX 467.5TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL00132275621	AEX 468.18L OPENB	EUR	11,3070	11,3070	11,3070			11,3070					
Certificate	DE000CJ3RFT3	AEX 468.2TL OPENZ	EUR	4,7320	4,7320	4,7320			4,7320					
Certificate	NL0013224363	AEX 468.5TRLOPENH	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CD646R8	AEX 468.6TL OPENZ	EUR	11,2700	11,2700	11,1940	11270,0000	1	11,1940	1000				
Certificate	NL0013224769	AEX 468.7TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013227072	AEX 469.58L OPENB	EUR	11,1640	11,1640	11,1640			11,1640					
Certificate	NL0013225071	AEX 469.8TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	LU1841027060	AEX 470.1TCIOPEN5	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0013274905	AEX 470.1TL OPENB	EUR	11,4650	11,4650	11,4650			11,4650					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	DE000CJ3RF78	AEX 470.3TL OPENZ	EUR	11,0240	11,0240	11,0240			11,0240					
Certificate	NL0013227098	AEX 470.68L OPENB	EUR	11,0630	11,0630	11,0630			11,0630					
Certificate	NL0013226996	AEX 470.6TL OPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0013225055	AEX 470.8TRLOPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013227738	AEX 470.9TL OPENB	EUR	11,3870	11,3870	11,3870			11,3870					
Certificate	NL0013225048	AEX 471.3TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013227353	AEX 471.9TL OPENB	EUR	11,2870	11,2870	11,2870			11,2870					
Certificate	DE000CJ3RF86	AEX 472.3TL OPENZ	EUR	10,8240	10,8240	10,8240			10,8240					
Certificate	NL0013225022	AEX 472.3TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013227619	AEX 472.58L OPENB	EUR	10,8640	10,8640	10,8640			10,8640					
Certificate	NL0013226970	AEX 472.6TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL00132278138	AEX 473.4TL OPENB	EUR	11,1390	11,1390	11,1390			11,1390					
Certificate	NL0013227341	AEX 473.7TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CJ3RKf2	AEX 474.2TL OPENZ	EUR	4,4980	4,4980	4,4980			4,4980					
Certificate	DE000CJ3RLC7	AEX 474.3TL OPENZ	EUR	10,6280	10,6280	10,6280			10,6280					
Certificate	NL00132278146	AEX 474.4TL OPENB	EUR	11,0390	11,0390	11,0390			11,0390					
Certificate	NL0013227879	AEX 474.6TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0013227325	AEX 474.7TRLOPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013227309	AEX 475.7TRLOPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CJ3RLD5	AEX 476.3TL OPENZ	EUR	10,4280	10,4280	10,4280			10,4280					
Certificate	NL00132278161	AEX 476.4TL OPENB	EUR	10,8390	10,8390	10,8390			10,8390					
Certificate	NL0013227853	AEX 476.6TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013227283	AEX 476.7TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0013228166	AEX 478.2TRLOPENH	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000CJ3RNL4	AEX 478.3TL OPENZ	EUR	10,2320	10,2320	10,2320			10,2320					
Certificate	NL00132278187	AEX 478.4TL OPENB	EUR	10,6390	10,6390	10,6390			10,6390					
Certificate	NL0013227838	AEX 478.7TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000CJ3RMJ0	AEX 479.2TL OPENZ	EUR	4,3010	4,3010	4,3010			4,3010					
Certificate	NL0013228141	AEX 479.2TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013227875	AEX 480.18L OPENB	EUR	10,1060	10,1060	10,1060			10,1060					
Certificate	DE000CJ3RNM2	AEX 480.3TL OPENZ	EUR	10,0320	10,0320	10,0320			10,0320					
Certificate	NL0013228323	AEX 480.6TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0013228570	AEX 480.6TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL00132279136	AEX 480.9TL OPENB	EUR	10,3920	10,3920	10,3920			10,3920					
Certificate	NL00132278781	AEX 481.18L OPENB	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0013228554	AEX 481.6TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CJ3RUW6	AEX 482.2TL OPENZ	EUR	9,8390	9,8390	9,8390			9,8390					
Certificate	NL0013228901	AEX 482.6TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013228539	AEX 482.6TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL00132279920	AEX 483.9TL OPENB	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	DE000CJ3RQ00	AEX 484.2TL OPENZ	EUR	9,6360	9,6360	9,6360			9,6360					
Certificate	DE000CJ3RPW6	AEX 484.2TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013228885	AEX 484.6TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013280456	AEX 485.18L OPENB	EUR	9,6130	9,6130	9,6130			9,6130					
Certificate	NL0013280464	AEX 485.68L OPENB	EUR	9,5620	9,5620	9,5620			9,5620					
Certificate	NL0013280712	AEX 485.8TL OPENB	EUR	9,9040	9,9040	9,9040			9,9040					
Certificate	DE000CJ3RWY8	AEX 486.1TL OPENZ	EUR	9,4470	9,4470	9,4470			9,4470					
Certificate	NL0013231095	AEX 486.3TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013230360	AEX 486.5TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013284359	AEX 487.3TL OPENB	EUR	9,7590	9,7590	9,7590			9,7590					
Certificate	NL0013231079	AEX 487.4TRLOPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CJ3RWZ5	AEX 488.1TL OPENZ	EUR	9,2480	9,2480	9,2480			9,2480					
Certificate	DE000CJ3RWR2	AEX 488.2TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013284367	AEX 488.3TL OPENB	EUR	9,6590	9,6590	9,6590			9,6590					
Certificate	NL0013230873	AEX 488.4TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013231053	AEX 488.4TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013231038	AEX 489.4TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CJ3RW02	AEX 490.1TL OPENZ	EUR	9,0480	9,0480	9,0480			9,0480					
Certificate	NL0013284383	AEX 490.3TL OPENB	EUR	9,4590	9,4590	9,4590			9,4590					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013230857	AEX 490.4TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0013231012	AEX 490.4TRLOPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0013284391	AEX 491.3TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013231384	AEX 491.9TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CJ3R225	AEX 492.1TL OPENZ	EUR	8,8480	8,8480	8,8480			8,8480					
Certificate	NL0013230832	AEX 492.5TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013284417	AEX 492.8TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013231368	AEX 492.9TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CJ3RW50	AEX 493.2TL OPENZ	EUR	3,7270	3,7270	3,7270			3,7270					
Certificate	NL0013284946	AEX 493.8TL OPENB	EUR	9,1130	9,1130	9,1130			9,1130					
Certificate	NL0013231343	AEX 493.9TRLOPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CJ3R290	AEX 494.1TL OPENZ	EUR	8,6530	8,6530	8,6530			8,6530					
Certificate	NL0013231822	AEX 494.5TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013284565	AEX 494.6BL OPENB	EUR	8,6630	8,6630	8,6630			8,6630					
Certificate	NL0013284953	AEX 494.8TL OPENB	EUR	9,0130	9,0130	9,0130			9,0130					
Certificate	NL0013284573	AEX 495.1BL OPENB	EUR	8,6120	8,6120	8,6120			8,6120					
Certificate	NL0013232671	AEX 495.4TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013286503	AEX 495.5BL OPENB	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	DE000CJ3ROA9	AEX 496.1TL OPENZ	EUR	8,4530	8,4530	8,4530			8,4530					
Certificate	NL0013286677	AEX 496.3TL OPENB	EUR	8,8690	8,8690	8,8690			8,8690					
Certificate	NL0013233034	AEX 496.3TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013232838	AEX 496.4TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013232820	AEX 497.4TL OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013233414	AEX 497.6TRLOPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013286693	AEX 497.8TL OPENB	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CJ3ROV5	AEX 498.2TL OPENZ	EUR	3,5330	3,5330	3,5330			3,5330					
Certificate	NL0013286701	AEX 498.3TL OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0013233216	AEX 498.4TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0013288772	AEX 498.9BL OPENB	EUR	8,2240	8,2240	8,2240			8,2240					
Certificate	NL0013287071	AEX 499.2TL OPENB	EUR	8,5770	8,5770	8,5770			8,5770					
Certificate	NL0013233208	AEX 499.4TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013233844	AEX 499.5TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013287089	AEX 499.7TL OPENB	EUR	8,5270	8,5270	8,5270			8,5270					
Certificate	NL0013288905	AEX 499.9BL OPENB	EUR	8,1260	8,1260	8,1260			8,1260					
Certificate	NL0013233588	AEX 500.4TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013234099	AEX 500.5TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013288160	AEX 500.7TL OPENB	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013288624	AEX 501.2TL OPENB	EUR	8,3820	8,3820	8,3820			8,3820					
Certificate	NL0013234198	AEX 502.3TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013234222	AEX 502.3TRLOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013288939	AEX 502.5BL OPENB	EUR	7,8730	7,8730	7,8730			7,8730					
Certificate	NL0013288970	AEX 503.2TL OPENB	EUR	8,1870	8,1870	8,1870			8,1870					
Certificate	DE000CJ3R1V7	AEX 503.2TL OPENZ	EUR	3,3420	3,3420	3,3420			3,3420					
Certificate	NL0013234735	AEX 503.6TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013289937	AEX 503.9BL OPENB	EUR	7,7320	7,7320	7,7320			7,7320					
Certificate	DE000CJ3R4J2	AEX 503.9TL OPENZ	EUR	7,6660	7,6660	7,6660			7,6660					
Certificate	NL0013234495	AEX 504.3TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013289945	AEX 504.4BL OPENB	EUR	7,6820	7,6820	7,6820			7,6820					
Certificate	NL0013234719	AEX 504.6TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013289952	AEX 504.9BL OPENB	EUR	7,6310	7,6310	7,6310			7,6310					
Certificate	NL0013288996	AEX 505.2TL OPENB	EUR	7,9870	7,9870	7,9870			7,9870					
Certificate	NL0013234693	AEX 505.6TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CJ3R451	AEX 505.7TL OPENZ	EUR	7,4920	7,4920	7,4920			7,4920					
Certificate	NL0013289010	AEX 506.2TL OPENB	EUR	7,8870	7,8870	7,8870			7,8870					
Certificate	NL0013235112	AEX 506.3TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013289986	AEX 506.4BL OPENB	EUR	7,4790	7,4790	7,4790			7,4790					
Certificate	NL0013289614	AEX 506.6TL OPENB	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	NL0013235294	AEX 507.1TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013289630	AEX 507.6TL OPENB	EUR	7,7440	7,7440	7,7440			7,7440					
Certificate	DE000CJ3R824	AEX 507.6TL OPENZ	EUR	7,2960	7,2960	7,2960			7,2960					
Certificate	NL0013290232	AEX 507.9BL OPENB	EUR	7,3310	7,3310	7,3310			7,3310					
Certificate	NL0013235278	AEX 508.1TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CJ3R543	AEX 508.2TL OPENZ	EUR	3,1430	3,1430	3,1430			3,1430					
Certificate	NL0013235096	AEX 508.3TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013289655	AEX 508.7TL OPENB	EUR	7,6440	7,6440	7,6440			7,6440					
Certificate	NL0013290430	AEX 509.1TL OPENB	EUR	7,5970	7,5970	7,5970			7,5970					
Certificate	NL0013235252	AEX 509.1TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013290265	AEX 509.4BL OPENB	EUR	7,1790	7,1790	7,1790			7,1790					
Certificate	DE000CJ3R832	AEX 509.6TL OPENZ	EUR	7,0970	7,0970	7,0970			7,0970					
Certificate	NL0013235385	AEX 510.3TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013290828	AEX 510.4BL OPENB	EUR	7,0820	7,0820	7,0820			7,0820					
Certificate	DE000VF2L9U3	AEX 510.4TL OPENV	EUR	7,9600	7,9600	7,9600			7,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013290463	AEX 510.6TL OPENB	EUR	7,4470	7,4470	7,4470			7,4470					
Certificate	NL0013290836	AEX 510.98L OPENB	EUR	7,0310	7,0310	7,0310			7,0310					
Certificate	NL0013235633	AEX 511.2TRL OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013235377	AEX 511.3TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VF2MAP6	AEX 511.4TL OPENV	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CJ3SAPO	AEX 511.6TL OPENZ	EUR	6,9010	6,9010	6,9010			6,9010					
Certificate	NL0013290489	AEX 511.7TL OPENB	EUR	7,3470	7,3470	7,3470			7,3470					
Certificate	NL0013290869	AEX 512.48L OPENB	EUR	6,8790	6,8790	6,8790			6,8790					
Certificate	DE000VF2MAQ4	AEX 512.4TL OPENV	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013235609	AEX 512.7TRL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013290646	AEX 513.1TL OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CJ3R840	AEX 513.2TL OPENZ	EUR	2,9520	2,9520	2,9520			2,9520					
Certificate	NL0013235906	AEX 513.3TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000VF2MAR2	AEX 513.4TL OPENV	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013290653	AEX 513.6TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CJ3SAQ8	AEX 513.6TL OPENZ	EUR	6,5480	6,7340	6,5150	5060,7800	13	6,7010	762				
Certificate	NL0013291586	AEX 513.98L OPENB	EUR	6,7310	6,7310	6,7310			6,7310					
Certificate	NL0013290661	AEX 514.1TL OPENB	EUR	7,1010	7,1010	7,1010			7,1010					
Certificate	DE000VF2MBF5	AEX 514.4TL OPENV	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013291602	AEX 514.98L OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013290687	AEX 515.1TL OPENB	EUR	7,0010	7,0010	7,0010			7,0010					
Certificate	NL0013236128	AEX 515.2TRL OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013235880	AEX 515.3TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000VF2MBG3	AEX 515.4TL OPENV	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CJ3SAR6	AEX 515.6TL OPENZ	EUR	6,5010	6,5010	6,5010			6,5010					
Certificate	NL0013290695	AEX 515.7TL OPENB	EUR	6,9510	6,9510	6,9510			6,9510					
Certificate	NL0013291180	AEX 516.1TL OPENB	EUR	6,9040	6,9040	6,9040			6,9040					
Certificate	NL0013236102	AEX 516.2TRL OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013291636	AEX 516.48L OPENB	EUR	6,4780	6,4780	6,4780			6,4780					
Certificate	DE000VF2MBH1	AEX 516.4TL OPENV	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013291198	AEX 516.6TL OPENB	EUR	6,8530	6,8530	6,8530			6,8530					
Certificate	NL0013236466	AEX 517.3TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013291651	AEX 517.48L OPENB	EUR	6,3770	6,3770	6,3770			6,3770					
Certificate	DE000VF2MC26	AEX 517.4TL OPENV	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013291214	AEX 517.6TL OPENB	EUR	6,7530	6,7530	6,7530			6,7530					
Certificate	DE000CJ3SBW4	AEX 517.6TL OPENZ	EUR	6,3050	6,3050	6,3050			6,3050					
Certificate	NL0013236078	AEX 517.7TRL OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013291669	AEX 517.98L OPENB	EUR	6,3260	6,3260	6,3260			6,3260					
Certificate	NL0013291222	AEX 518.1TL OPENB	EUR	6,7040	6,7040	6,7040			6,7040					
Certificate	DE000CJ3SAB0	AEX 518.2TL OPENZ	EUR	2,7560	2,7560	2,7560			2,7560					
Certificate	NL0013236060	AEX 518.2TRL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VF2MC34	AEX 518.4TL OPENV	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013291230	AEX 518.7TL OPENB	EUR	6,6540	6,6540	6,6540			6,6540					
Certificate	NL0013292204	AEX 518.98L OPENB	EUR	6,2290	6,2290	6,2290			6,2290					
Certificate	NL0013237647	AEX 519.2TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013236748	AEX 519.2TRL OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000VF2MC42	AEX 519.4TL OPENV	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013293038	AEX 519.5TL OPENB	EUR	6,5660	6,5660	6,5660			6,5660					
Certificate	DE000CJ3SF85	AEX 519.5TL OPENZ	EUR	6,1090	6,1090	6,1090			6,1090					
Certificate	NL0013236730	AEX 519.7TRL OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013292220	AEX 519.98L OPENB	EUR	6,0820	6,1270	6,0820	6082,0000	2	6,1270	1000				
Certificate	NL0013597354	AEX 520.3TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013292238	AEX 520.48L OPENB	EUR	6,0770	6,0770	6,0770			6,0770					
Certificate	DE000VF2MCS9	AEX 520.4TL OPENV	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013293277	AEX 520.5TL OPENB	EUR	6,4680	6,4680	6,4680			6,4680					
Certificate	NL0013236714	AEX 520.7TRL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013292246	AEX 520.98L OPENB	EUR	6,0260	6,0260	6,0260			6,0260					
Certificate	NL0013242225	AEX 521.4TL OPENH	EUR	6,3900	6,5000	6,3900	639,0000	1	6,5000	100				
Certificate	DE000CJ3SHS9	AEX 521.5TL OPENZ	EUR	5,9090	5,9090	5,9090			5,9090					
Certificate	NL0013238637	AEX 521.8TRL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013294705	AEX 521.98L OPENB	EUR	5,9280	5,9280	5,9280			5,9280					
Certificate	NL0013238629	AEX 522.3TRL OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013238264	AEX 522.7TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013293699	AEX 523.1TL OPENB	EUR	6,2130	6,2130	6,2130			6,2130					
Certificate	DE000CJ3SF69	AEX 523.2TL OPENZ	EUR	2,5690	2,5690	2,5690			2,5690					
Certificate	NL0013238603	AEX 523.3TRL OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013294739	AEX 523.48L OPENB	EUR	5,7760	5,7760	5,7760			5,7760					
Certificate	DE000VF2XCY1	AEX 523.4TL OPENV	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CJ3SHT7	AEX 523.5TL OPENZ	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0013293707	AEX 523.6TL OPENB	EUR	6,1640	6,1640	6,1640			6,1640					
Certificate	NL0013245194	AEX 523.7TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013294747	AEX 523.98L OPENB	EUR	5,7260	5,7260	5,7260			5,7260					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013295520	AEX 524.48L OPENB	EUR	5,6780	5,6780	5,6780			5,6780					
Certificate	DE000VF2XC07	AEX 524.4TL OPENV	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013366115	AEX 524.5TL OPENB	EUR	6,0730	6,0730	6,0730			6,0730					
Certificate	NL0013452527	AEX 524.5TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013239981	AEX 524.7TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013296783	AEX 524.98L OPENB	EUR	5,6310	5,6310	5,6310			5,6310					
Certificate	NL0013239973	AEX 525.2TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000VF2XC23	AEX 525.4TL OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CJ3SPK9	AEX 525.4TL OPENZ	EUR	5,5260	5,5260	5,5260			5,5260					
Certificate	NL0013245681	AEX 526.2TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013366131	AEX 526.5TL OPENB	EUR	5,8730	5,8730	5,8730			5,8730					
Certificate	DE000VF2XQ76	AEX 527.1TL OPENV	EUR	6,1500	6,1650	6,1000	553,5000	1	6,1000	90				
Certificate	NL0013245426	AEX 527.1TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CJ18Y24	AEX 527.2TL OPENZ	EUR	5,3430	5,3430	5,3430			5,3430					
Certificate	NL0013366503	AEX 527.48L OPENB	EUR	5,3820	5,3820	5,3820			5,3820					
Certificate	NL0013366149	AEX 527.5TL OPENB	EUR	5,7740	5,7740	5,7740			5,7740					
Certificate	NL0013245418	AEX 527.6TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VF2XQ84	AEX 528.1TL OPENV	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013245665	AEX 528.2TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CJ18X65	AEX 528.2TL OPENZ	EUR	2,2700	2,3800	2,2700	465,0000	2	2,3430	200				
Certificate	NL0013366156	AEX 528.5TL OPENB	EUR	5,6740	5,6740	5,6740			5,6740					
Certificate	NL0013366693	AEX 528.88L OPENB	EUR	5,2420	5,2420	5,2420			5,2420					
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CJ18Y07	AEX 529.2TL OPENZ	EUR	5,1440	5,1440	5,1440			5,1440					
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013366164	AEX 529.6TL OPENB	EUR	5,6700	5,6700	5,5750	992,2500	1	5,5750	175				
Certificate	NL0013447154	AEX 529.9TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013366727	AEX 530.38L OPENB	EUR	5,0910	5,0910	5,0910			5,0910					
Certificate	NL0013381700	AEX 530.5TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013366735	AEX 530.88L OPENB	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VF3RAH0	AEX 530.8TL OPENV	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013366180	AEX 531.1TL OPENB	EUR	5,4260	5,4260	5,4260			5,4260					
Certificate	NL0013381866	AEX 531.2TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013366743	AEX 531.38L OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013381684	AEX 531.5TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013366198	AEX 531.6TL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0013371693	AEX 531.78L OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VF3RB70	AEX 531.8TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013370976	AEX 532.3TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013389695	AEX 532.4TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013383722	AEX 532.5TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013370984	AEX 532.8TL OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013449721	AEX 532.8TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VF3RCB9	AEX 532.8TL OPENV	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CJ1CE91	AEX 532.9TL OPENZ	EUR											
Certificate	DE000CJ1BZ71	AEX 533.2TL OPENZ	EUR	2,1520	2,1520	2,1520			2,1520					
Certificate	NL0013371206	AEX 533.3TL OPENB	EUR	5,2810	5,2810	5,2030	1848,3500	1	5,2030	350				
Certificate	NL0013389687	AEX 533.4TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013383706	AEX 533.5TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013371784	AEX 533.78L OPENB	EUR	4,7530	4,7530	4,7530			4,7530					
Certificate	NL0013371214	AEX 533.8TL OPENB	EUR	5,2710	5,2790	5,1530	1581,3000	1	5,1530	300				
Certificate	DE000VF3RCD5	AEX 533.8TL OPENV	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013371222	AEX 534.3TL OPENB	EUR	5,1030	5,1030	5,1030			5,1030					
Certificate	NL0013391063	AEX 534.4TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013371503	AEX 534.7TL OPENB	EUR	4,9270	5,0600	4,9270	4927,0000	1	5,0600	1000				
Certificate	DE000VF3RCG8	AEX 534.8TL OPENV	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ1DRM2	AEX 534.8TL OPENZ	EUR	4,5890	4,5890	4,5890			4,5890					
Certificate	NL0013447139	AEX 534.9TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VF6P1D8	AEX 534.9TL OPENV	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013391055	AEX 534.9TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013391048	AEX 535.4TRLOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013371800	AEX 535.78L OPENB	EUR	4,5510	4,5510	4,5510			4,5510					
Certificate	NL0013568074	AEX 535.7TL OPENB	EUR	4,9690	4,9690	4,9690			4,9690					
Certificate	DE000VF3RGA2	AEX 535.8TL OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF6P1C0	AEX 535.9TL OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013568868	AEX 536.88L OPENB	EUR	4,4740	4,4740	4,4740			4,4740					
Certificate	NL0013568082	AEX 536.7TL OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013454952	AEX 536.7TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF3RGD6	AEX 536.8TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CJ1DRN0	AEX 536.8TL OPENZ	EUR	4,2440	4,4490	4,2440	6664,0600	4	4,3900	1520				
Certificate	NL0013454747	AEX 536.9TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000VF6P202	AEX 536.9TL OPENV	EUR	4,3200	4,3200	4,3200			4,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013568876	AEX 537.28L OPENB	EUR	4,4130	4,4130	4,4130			4,4130					
Certificate	NL0013568884	AEX 537.78L OPENB	EUR	4,3730	4,3730	4,3730			4,3730					
Certificate	NL0013568090	AEX 537.7TL OPENB	EUR	4,7710	4,7710	4,7710			4,7710					
Certificate	NL0013454937	AEX 537.7TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VF3RGH7	AEX 537.8TL OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013454721	AEX 537.9TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VF6P229	AEX 537.9TL OPENV	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013568108	AEX 538.2TL OPENB	EUR	4,7220	4,7220	4,7220			4,7220					
Certificate	DE000VF30H21	AEX 538.2TL OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013569320	AEX 538.58L OPENB	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013455538	AEX 538.6TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013568116	AEX 538.7TL OPENB	EUR	4,6720	4,6720	4,6720			4,6720					
Certificate	DE000CU1D1T3	AEX 538.7TL OPENZ	EUR	4,2020	4,2020	4,2020			4,2020					
Certificate	NL0013455389	AEX 538.9TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VF6P5D9	AEX 538.9TL OPENV	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013455520	AEX 539.1TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VF30H39	AEX 539.2TL OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CU1DQ05	AEX 539.2TL OPENZ	EUR	1,8990	1,8990	1,8990			1,8990					
Certificate	NL0013569346	AEX 539.58L OPENB	EUR	4,1840	4,1840	4,1840			4,1840					
Certificate	NL0013568538	AEX 539.6TL OPENB	EUR	4,7510	4,7510	4,7510	2375,5000	1	4,5750	500				
Certificate	NL0013455363	AEX 539.9TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VF6P5B3	AEX 539.9TL OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013456197	AEX 540.1TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000VF30H47	AEX 540.2TL OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013568546	AEX 540.6TL OPENB	EUR	4,4760	4,4760	4,4760			4,4760					
Certificate	DE000CU1DUT1	AEX 540.6TL OPENZ	EUR	4,0070	4,0070	4,0070			4,0070					
Certificate	NL0013456189	AEX 540.6TRLOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013455348	AEX 540.9TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VF6P5E7	AEX 540.9TL OPENV	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VF30H54	AEX 541.2TL OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013456163	AEX 541.6TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013568553	AEX 541.7TL OPENB	EUR	4,3760	4,3760	4,3760			4,3760					
Certificate	NL0013455322	AEX 541.9TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VF6P5H0	AEX 541.9TL OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013568561	AEX 542.1TL OPENB	EUR	4,3270	4,3270	4,3270			4,3270					
Certificate	NL0013456155	AEX 542.1TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CU1DUU9	AEX 542.6TL OPENZ	EUR	3,9000	3,9000	3,8070	390,0000	1	3,8070	100				
Certificate	NL0013456981	AEX 542.6TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013568579	AEX 542.7TL OPENB	EUR	4,2770	4,2770	4,2770			4,2770					
Certificate	NL0013456783	AEX 542.8TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000VF6P5F4	AEX 542.9TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013569239	AEX 543.1TL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013456973	AEX 543.1TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013569247	AEX 543.6TL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013456965	AEX 543.6TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013456775	AEX 543.8TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VF6P5G2	AEX 543.9TL OPENV	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013569254	AEX 544.1TL OPENB	EUR	4,1360	4,1360	4,1360			4,1360					
Certificate	NL0013456957	AEX 544.1TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CU1DTZ0	AEX 544.2TL OPENZ	EUR	1,7080	1,7080	1,7080			1,7080					
Certificate	DE000CU1DV87	AEX 544.6TL OPENZ	EUR	3,6120	3,6120	3,6120			3,6120					
Certificate	NL0013456940	AEX 544.6TRLOPENH	EUR	3,4400	3,8500	3,3700	98677,7300	163	3,5900	27086				
Certificate	NL0013456759	AEX 544.8TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000VF6P5C1	AEX 544.9TL OPENV	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013456932	AEX 545.1TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013456742	AEX 545.3TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CU1DVC5	AEX 545.3TL OPENZ	EUR											
Certificate	NL0013456924	AEX 545.6TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013456734	AEX 545.8TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VF6XCP0	AEX 546.1TL OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013456916	AEX 546.1TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013570211	AEX 546.58L OPENB	EUR	3,4860	3,4860	3,4860			3,4860					
Certificate	DE000CU1D112	AEX 546.5TL OPENZ	EUR	3,4170	3,4170	3,4170			3,4170					
Certificate	NL0013456908	AEX 546.6TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013456718	AEX 546.8TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF6XCV8	AEX 547.1TL OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013456890	AEX 547.1TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013461502	AEX 547.7TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013457658	AEX 547.8TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF6XC29	AEX 548.1TL OPENV	EUR	3,2900	3,2900	3,2200	32800,0000	6	3,2200	10000				
Certificate	NL0013461494	AEX 548.2TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013457641	AEX 548.3TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DW9	AEX 548.6TL OPENZ	EUR	3,2140	3,2140	3,2140			3,2140					
Certificate	NL0013461486	AEX 548.7TRL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF6FX7	AEX 549.1TL OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CU1DW98	AEX 549.2TL OPENZ	EUR	1,6020	1,6020	1,5140	16020,0000	1	1,5140	10000				
Certificate	NL0013461478	AEX 549.3TRL OPENH	EUR	3,2100	3,2100	3,1200	8054,3700	3	3,1300	2541				
Certificate	NL0013572209	AEX 549.58L OPENB	EUR	3,1880	3,1880	3,1880			3,1880					
Certificate	NL0013461460	AEX 549.8TRL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VF6XFY5	AEX 550.1TL OPENV	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013462237	AEX 550.2TRL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013591993	AEX 550.3TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013573033	AEX 550.58L OPENB	EUR	3,0920	3,0920	3,0920			3,0920					
Certificate	DE000CU1D120	AEX 550.5TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013462229	AEX 550.7TRL OPENH	EUR	3,1000	3,1000	2,9800	310,0000	1	2,9800	100				
Certificate	NL0013462211	AEX 551.2TRL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013597347	AEX 551.3TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF6XPB2	AEX 551.3TL OPENV	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013573041	AEX 551.58L OPENB	EUR	2,8590	3,2300	2,8590	4734,7500	4	2,9910	1575				
Certificate	DE000CU1D400	AEX 551.6TL OPENZ	EUR											
Certificate	NL0013462203	AEX 551.7TRL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CU1ECF6	AEX 552.2TL OPENZ	EUR	2,8520	2,8520	2,8520			2,8520					
Certificate	NL0013462195	AEX 552.2TRL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VF6XPD8	AEX 552.3TL OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013573058	AEX 552.58L OPENB	EUR	2,9420	2,9440	2,8910	1471,0000	1	2,8910	500				
Certificate	NL0013465693	AEX 552.5TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013462187	AEX 552.7TRL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013597339	AEX 552.8TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013571656	AEX 553.1TL OPENB	EUR	3,2480	3,2480	3,2480			3,2480					
Certificate	NL0013462179	AEX 553.2TRL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF6XPG1	AEX 553.3TL OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013573066	AEX 553.58L OPENB	EUR	2,7910	2,7910	2,7910			2,7910					
Certificate	NL0013463078	AEX 553.5TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013571664	AEX 553.6TL OPENB	EUR	3,1980	3,1980	3,1980			3,1980					
Certificate	NL0013462161	AEX 553.7TRL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013571672	AEX 554.1TL OPENB	EUR	3,0150	3,1480	3,0150	753,7500	1	3,1480	250				
Certificate	DE000CU1D1X4	AEX 554.2TL OPENZ	EUR	1,3290	1,3290	1,3290			1,3290					
Certificate	NL0013462153	AEX 554.2TRL OPENH	EUR	2,4800	2,8900	2,4800	4755,0000	4	2,6400	1750				
Certificate	DE000VF6XPJ5	AEX 554.3TL OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013466063	AEX 554.4TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013573082	AEX 554.58L OPENB	EUR	2,6910	2,6910	2,6910			2,6910					
Certificate	DE000CU1D4E8	AEX 554.5TL OPENZ	EUR	2,6670	2,6670	2,6240	1333,5000	1	2,6240	500				
Certificate	NL0013462146	AEX 554.7TRL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013575988	AEX 554.8TL OPENB	EUR	3,0790	3,0790	3,0790			3,0790					
Certificate	NL0013466246	AEX 554.9TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF6XP11	AEX 555.3TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013466162	AEX 555.3TRL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013576192	AEX 555.48L OPENB	EUR	2,5940	2,5940	2,5940			2,5940					
Certificate	NL0013575996	AEX 555.8TL OPENB	EUR	2,9790	2,9790	2,9790			2,9790					
Certificate	NL0013466154	AEX 555.8TRL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013466238	AEX 555.9TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1ECG4	AEX 556.2TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VF6XPN7	AEX 556.3TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013466147	AEX 556.3TRL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013576200	AEX 556.48L OPENB	EUR	2,4740	2,7100	2,4740	15370,0000	3	2,4940	6000				
Certificate	NL0013576002	AEX 556.8TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013466139	AEX 556.8TRL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013466220	AEX 556.9TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF6XPQ0	AEX 557.3TL OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013466121	AEX 557.3TRL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013576218	AEX 557.48L OPENB	EUR	2,3940	2,3940	2,3940			2,3940					
Certificate	DE000VF7GEE3	AEX 557.7TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013576010	AEX 557.8TL OPENB	EUR	2,7810	2,7810	2,7810			2,7810					
Certificate	NL0013466113	AEX 557.8TRL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013576226	AEX 557.98L OPENB	EUR	2,3440	2,3440	2,3440			2,3440					
Certificate	NL0013466212	AEX 557.9TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CU1ECH2	AEX 558.2TL OPENZ	EUR	2,0980	2,5000	2,0980	11495,0000	4	2,2570	5000				
Certificate	NL0013467806	AEX 558.2TRL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013576234	AEX 558.48L OPENB	EUR	2,4950	2,4950	2,2930	998,0000	1	2,2930	400				
Certificate	DE000VF7GEB9	AEX 558.7TL OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013576028	AEX 558.8TL OPENB	EUR	2,9200	2,9200	2,6820	1460,0000	1	2,6820	500				
Certificate	NL0013577554	AEX 558.98L OPENB	EUR	2,2470	2,2470	2,2470			2,2470					
Certificate	NL0013466204	AEX 558.9TL OPENH	EUR	2,7600	2,7600	2,6600	5470,0000	2	2,6600	2000				
Certificate	NL0013467251	AEX 558.9TRL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EA85	AEX 559.2TL OPENZ	EUR	1,0630	1,0630	1,0630			1,0630					
Certificate	NL0013577562	AEX 559.48L OPENB	EUR	2,1960	2,1960	2,1960			2,1960					
Certificate	NL0013466980	AEX 559.4TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CU1EEE5	AEX 559.5TL OPENZ	EUR											
Certificate	DE000VF7GEC7	AEX 559.7TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013576036	AEX 559.8TL OPENB	EUR	2,6980	2,6980	2,5830	9443,0000	1		3500				
Certificate	NL0013577570	AEX 559.98L OPENB	EUR	2,1460	2,1460	2,1460			2,1460					
Certificate	NL0013467244	AEX 559.9TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CU1EL74	AEX 560.2TL OPENZ	EUR	1,9230	1,1240	1,9230	24217,0100	6	2,0630	12000				
Certificate	NL0013580400	AEX 560.48L OPENB	EUR	2,3280	2,3280	2,0990	1135,2000	2	2,0990	500				
Certificate	DE000VF7GED5	AEX 560.7TL OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013576044	AEX 560.8TL OPENB	EUR	2,4840	2,4840	2,4840			2,4840					
Certificate	NL0013580418	AEX 560.98L OPENB	EUR	2,2060	2,2130	2,0490	2206,0000	1	2,0490	1000				
Certificate	NL0013466196	AEX 560.9TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013580426	AEX 561.48L OPENB	EUR	1,9990	1,9990	1,9990			1,9990					
Certificate	DE000CU1EFQ6	AEX 561.4TL OPENZ	EUR											
Certificate	DE000VF7GGD0	AEX 561.7TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013576051	AEX 561.8TL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013599004	AEX 561.8TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013466188	AEX 561.9TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CU1EPE1	AEX 562.2TL OPENZ	EUR	1,9140	2,0860	1,8690	20000,0000	4	1,8690	10000				
Certificate	NL0013581424	AEX 562.38L OPENB	EUR	1,8060	2,1120	1,7980	3143,8000	4	1,9100	1600				
Certificate	NL0013576069	AEX 562.3TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013599186	AEX 562.7TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013576077	AEX 562.8TL OPENB	EUR	2,5020	2,5020	2,2860	1251,0000	1	2,2860	500				
Certificate	NL0013466170	AEX 562.9TL OPENH	EUR	2,3600	2,3600	2,2700	708,0000	1	2,2700	300				
Certificate	DE000VF7GU68	AEX 563.1TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013599178	AEX 563.2TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013581432	AEX 563.38L OPENB	EUR	1,6640	1,8100	1,6540	2059,2000	2	1,8100	1200				
Certificate	NL0013466972	AEX 563.5TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013576671	AEX 563.6TL OPENB	EUR	2,1990	2,1990	2,1990			2,1990					
Certificate	NL0013581440	AEX 563.88L OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013467707	AEX 563.9TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF8EG67	AEX 564.1TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1EQV3	AEX 564.1TL OPENZ	EUR	1,5560	1,6760	1,5560	1803,2000	2	1,6760	1150				
Certificate	DE000CU1C4V3	AEX 564.1TS OPENZ	EUR											
Certificate	DE000CU1ED17	AEX 564.2TL OPENZ	EUR	0,8110	0,9560	0,8110	1350,1100	6	0,8670	1485				
Certificate	NL0013581457	AEX 564.38L OPENB	EUR	1,6120	1,9290	1,6070	1696,3600	5	1,7100	959				
Certificate	NL0013467699	AEX 564.4TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013576689	AEX 564.6TL OPENB	EUR	2,0360	2,1710	2,0310	2127,2500	4	2,1000	1000				
Certificate	NL0013602824	AEX 564.6TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013467681	AEX 564.9TL OPENH	EUR	2,0900	2,3400	2,0600	2689,6300	4	2,0600	1253				
Certificate	NL0013599079	AEX 565.1TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF8EG59	AEX 565.1TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013602816	AEX 565.1TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013582166	AEX 565.38L OPENB	EUR	1,4650	1,7850	1,4550	1670,2600	3	1,6130	1050				
Certificate	NL0013580228	AEX 565.6TL OPENB	EUR	1,9340	2,1900	1,9310	2103,7500	3	2,0030	1075				
Certificate	NL0013599061	AEX 565.6TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013580236	AEX 566.1TL OPENB	EUR	1,9540	1,9540	1,9540			1,9540					
Certificate	NL0013599053	AEX 566.1TL OPENH	EUR	1,8500	2,1200	1,8500	17190,0000	7	1,9400	8500				
Certificate	DE000VF8EG75	AEX 566.1TL OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1EQW1	AEX 566.1TL OPENZ	EUR	1,3480	1,7000	1,3480	4572,0000	2	1,4790	3000				
Certificate	NL0013602790	AEX 566.1TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013582174	AEX 566.38L OPENB	EUR	1,3690	1,5740	1,3670	1061,3000	3	1,5130	718				
Certificate	NL0013580244	AEX 566.6TL OPENB	EUR	1,9040	1,9040	1,9040			1,9040					
Certificate	NL0013599046	AEX 566.6TL OPENH	EUR	2,1500	2,1500	1,9000	430,0000	1	1,9000	200				
Certificate	NL0013602782	AEX 566.6TRLOPENH	EUR	1,4900	1,4900	1,4200	298,0000	1	1,4200	200				
Certificate	NL0013599038	AEX 567.1TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VF8EG83	AEX 567.1TL OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013602774	AEX 567.1TRLOPENH	EUR	1,5700	1,5700	1,3700	471,0000	1	1,3700	300				
Certificate	NL0013582182	AEX 567.38L OPENB	EUR	1,4130	1,4130	1,4130			1,4130					
Certificate	NL0013602394	AEX 567.5TL OPENH	EUR	1,6700	1,8100	1,6700	4191,7000	1	1,8100	2510				
Certificate	NL0013602766	AEX 567.6TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013582190	AEX 567.88L OPENB	EUR	1,3800	1,5900	1,3400	20549,8500	4	1,3630	14615				
Certificate	DE000VF8EG91	AEX 568.1TL OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU1EQX9	AEX 568.1TL OPENZ	EUR	1,2830	1,2830	1,2830			1,2830					
Certificate	NL0013602758	AEX 568.1TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013582208	AEX 568.38L OPENB	EUR	1,4500	1,5220	1,3130	29670,0000	2	1,3130	20000				
Certificate	NL0013602378	AEX 568.5TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013602741	AEX 568.6TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013583776	AEX 568.78L OPENB	EUR	1,2550	1,4890	1,2500	1171,2000	2	1,2670	840				
Certificate	DE000VF8EJH8	AEX 569.1TL OPENV	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	NL0013602733	AEX 569.1TRLOPENH	EUR	1,1500	1,2500	1,1500	6000,0000	2	1,1700	5000				
Certificate	NL0013583784	AEX 569.28L OPENB	EUR	1,2170	1,2170	1,2170			1,2170					
Certificate	DE000CU1EQB5	AEX 569.2TL OPENZ	EUR	0,7280	0,7920	0,7010	1708,4400	3	0,7010	2320				
Certificate	NL0013581135	AEX 569.5TL OPENB	EUR	1,6170	1,6170	1,6170			1,6170					
Certificate	NL0013603129	AEX 569.5TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013603194	AEX 569.5TRLOPENH	EUR	1,3000	1,3000	1,1300	1260,0000	2	1,1300	1000				
Certificate	NL0013583792	AEX 569.78L OPENB	EUR	1,1290	1,3990	1,1290	4669,5900	4	1,1670	3575				
Certificate	DE000CU1C3H4	AEX 569.7TS OPENZ	EUR											
Certificate	DE000VFR8EIG0	AEX 570.1TL OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CU1EQY7	AEX 570.1TL OPENZ	EUR	0,9500	1,2590	0,8900	28749,0000	19	1,0860	26060				
Certificate	NL0013584915	AEX 570.38L OPENB	EUR	0,9200	1,3000	0,9200	70170,3900	25	1,1080	58730				
Certificate	NL0013603103	AEX 570.5TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013618424	AEX 570.6TRLOPENH	EUR	1,0400	1,2000	1,0100	14268,1800	10	1,0200	12939				
Certificate	DE000VFR8EKV7	AEX 571.1TL OPENV	EUR	1,0300	1,0850	0,9700	696,8600	3	0,9700	662				
Certificate	NL0013603087	AEX 571.5TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1C0B3	AEX 572.4TS OPENZ	EUR											
Certificate	NL0013603061	AEX 572.5TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU1CYW9	AEX 573.1TS OPENZ	EUR											
Certificate	NL0013582331	AEX 573.5TL OPENB	EUR	1,2170	1,3070	1,2120	2505,0000	3	1,2260	2000				
Certificate	NL0013603046	AEX 573.5TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CU1EQC3	AEX 574.2TL OPENZ	EUR	0,4485	0,5960	0,4270	31876,9900	34	0,5030	61202				
Certificate	NL0013603020	AEX 574.5TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013582893	AEX 574.9TL OPENB	EUR	0,9240	1,3130	0,9140	338319,4600	52	1,0800	298765				
Certificate	NL0013582901	AEX 575.4TL OPENB	EUR											
Certificate	NL0013612583	AEX 575.4TL OPENH	EUR											
Certificate	NL0013582919	AEX 575.9TL OPENB	EUR											
Certificate	NL0013430564	AEX 575.9TRSOPEH	EUR											
Certificate	NL0012903645	AEX 576.1TS OPENH	EUR											
Certificate	NL0012864003	AEX 576.2TRSOPEH	EUR											
Certificate	NL0013393051	AEX 576.8TS OPENH	EUR											
Certificate	NL0013432925	AEX 576.9TRSOPEH	EUR											
Certificate	DE000CU1CJY6	AEX 576.9TS OPENZ	EUR											
Certificate	NL0013576812	AEX 577.1TS OPENB	EUR											
Certificate	NL0013240351	AEX 577.5TRSOPEH	EUR											
Certificate	NL0013433311	AEX 577.5TS OPENH	EUR											
Certificate	NL0013576820	AEX 577.6TS OPENB	EUR											
Certificate	NL0013371925	AEX 577.88S OPENB	EUR											
Certificate	NL0013376254	AEX 577.9TS OPENB	EUR											
Certificate	NL0013240252	AEX 578.2TS OPENH	EUR											
Certificate	DE000CV4YU74	AEX 578.2TS OPENZ	EUR											
Certificate	DE000CE6CST6	AEX 578.3TS OPENZ	EUR											
Certificate	NL0013078231	AEX 578.4TRSOPEH	EUR											
Certificate	NL0013576838	AEX 578.6TS OPENB	EUR											
Certificate	NL0012927214	AEX 578.6TS OPENH	EUR											
Certificate	DE000CU1CL76	AEX 578.9TS OPENZ	EUR											
Certificate	NL0013576846	AEX 579.1TS OPENB	EUR											
Certificate	NL0013576283	AEX 579.38S OPENB	EUR											
Certificate	NL0013383680	AEX 579.4TRSOPEH	EUR											
Certificate	NL0013372485	AEX 579.7TS OPENB	EUR											
Certificate	NL0013389273	AEX 579.8TS OPENH	EUR											
Certificate	NL0013376452	AEX 579.98S OPENB	EUR											
Certificate	NL0013466105	AEX 580.1TRSOPEH	EUR											
Certificate	NL0013576853	AEX 580.3TS OPENB	EUR											
Certificate	NL0012851166	AEX 580.6TS OPENH	EUR											
Certificate	NL0013578354	AEX 580.98S OPENB	EUR											
Certificate	NL0012237655	AEX 580.9TRSOPEH	EUR											
Certificate	NL0013467632	AEX 581.5TS OPENH	EUR											
Certificate	NL0013466097	AEX 581.6TRSOPEH	EUR											
Certificate	DE000CU1B887	AEX 581.7TS OPENZ	EUR											
Certificate	NL0013581168	AEX 581.8TS OPENB	EUR											
Certificate	NL0013577612	AEX 581.98S OPENB	EUR											
Certificate	NL0013389570	AEX 582.3TRSOPEH	EUR											
Certificate	NL0013466816	AEX 582.5TS OPENH	EUR											
Certificate	NL0011047618	AEX 582.5TS OPENH	EUR											
Certificate	NL0013371933	AEX 582.78S OPENB	EUR											
Certificate	NL0013577620	AEX 583.28S OPENB	EUR											
Certificate	DE000CV4YQK7	AEX 583.2TS OPENZ	EUR											
Certificate	NL0012892442	AEX 583.5TRSOPEH	EUR											
Certificate	NL0013467624	AEX 583.5TS OPENH	EUR											
Certificate	NL0013577638	AEX 583.78S OPENB	EUR											
Certificate	NL0013376262	AEX 583.7TS OPENB	EUR											
Certificate	NL0012523534	AEX 584.2TS 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	NL0013383672	AEX 584.4TRSOPENH	EUR											
Certificate	NL0013376460	AEX 584.5BS OPENB	EUR											
Certificate	NL0013466790	AEX 584.5TS OPENH	EUR											
Certificate	NL0013467236	AEX 584.8TRSOPENH	EUR											
Certificate	DE000CE6FA42	AEX 584.8TS OPENZ	EUR											
Certificate	NL0013585045	AEX 585.4TS OPENB	EUR	1,2700	1,2700	0,9810	8778,5000	11	1,1240	8000				
Certificate	NL0013085947	AEX 585.4TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013427685	AEX 585.4TS OPENH	EUR											
Certificate	NL0013467798	AEX 585.5TRSOPENH	EUR											
Certificate	NL0013466782	AEX 585.5TS OPENH	EUR											
Certificate	NL0013578362	AEX 585.6BS OPENB	EUR											
Certificate	NL0013585052	AEX 585.9TS OPENB	EUR	1,1740	1,1740	1,1740			1,1740					
Certificate	NL0013582372	AEX 585.9TS OPENB	EUR											
Certificate	NL0013598998	AEX 586.2TRSOPENH	EUR	0,8400	0,9400	0,5000	33537,4100	16	0,7200					54936
Certificate	NL0013578370	AEX 586.4BS OPENB	EUR	0,9330	0,9680	0,5070	251569,3900	58	0,7570	366463				
Certificate	NL0013582380	AEX 586.4TS OPENB	EUR	1,3650	1,3720	0,9860	69558,5000	6	1,2190	66500				
Certificate	NL0013424583	AEX 586.6TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1CWI0	AEX 586.9TS OPENZ	EUR	0,9550	0,9550	0,5490	242443,1400	44	0,7940	351118				
Certificate	DE000CU1B2H7	AEX 587.1TS OPENZ	EUR	0,6070	0,6070	0,6070			0,6070					
Certificate	NL0013382328	AEX 587.2TRSOPENH	EUR	0,8900	0,8900	0,6500	583,0000	3	0,8100	700				
Certificate	NL0013578388	AEX 587.4BS OPENB	EUR	0,9060	0,9170	0,6720	57930,6500	8	0,8620	68696				
Certificate	NL0013582398	AEX 587.4TS OPENB	EUR	1,3090	1,3200	1,2290	5422,0200	3	1,3200	4380				
Certificate	NL0013087927	AEX 587.5TS OPENH	EUR	1,7300	1,7300	1,2600	47636,8000	19	1,4900	32030				
Certificate	NL0013599137	AEX 587.8TRSOPENH	EUR	0,8200	0,8700	0,7000	29068,0000	11	0,8700	36870				
Certificate	NL0012903637	AEX 587.8TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013598980	AEX 588.2TRSOPENH	EUR	0,9400	0,9400	0,9200	9,4000	1	0,9200	10				
Certificate	NL0013578396	AEX 588.4BS OPENB	EUR	1,1380	1,1380	0,7290	73122,8600	16	0,9460	81870				
Certificate	DE000CU1CBF2	AEX 588.5TS OPENZ	EUR	0,7190	0,9580	0,7190	2343,6000	4	0,9580	2800				
Certificate	NL0013003791	AEX 588.6TS OPENB	EUR	1,6020	1,6120	1,3260	73343,7100	26	1,4360	52100				
Certificate	NL0013393044	AEX 588.6TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013471931	AEX 588.6TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012309462	AEX 588.7TRSOPENH	EUR	0,7500	0,9700	0,7300	1862,5000	2	0,9700	2500				
Certificate	NL0013452055	AEX 588.9TRSOPENH	EUR	1,1500	1,1500	0,7700	23635,0000	13	0,9800	25600				
Certificate	NL0012507172	AEX 589.2BS OPENB	EUR	1,1890	1,1940	0,7870	44939,2600	19	1,0150	48050				
Certificate	NL0013602469	AEX 589.5TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013582406	AEX 589.8TS OPENB	EUR	1,5310	1,5630	1,5210	765,5000	1	1,5630	500				
Certificate	NL0013452485	AEX 589.9TS OPENH	EUR	1,7000	1,7000	1,4800	1971,0000	3	1,5800	1200				
Certificate	NL0013598923	AEX 590.1TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013602360	AEX 590.1TS OPENH	EUR	1,7500	1,7500	1,5500	7375,0000	2	1,6100	4500				
Certificate	NL0013602352	AEX 591.1TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013578404	AEX 591.3BS OPENB	EUR	1,2180	1,2490	1,0020	7531,0300	7	1,2490	6661				
Certificate	NL0013392160	AEX 591.6TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CV4YVF7	AEX 592.1TS OPENZ	EUR	0,8330	0,8330	0,8330			0,8330					
Certificate	DE000CU1C1U1	AEX 592.1TS OPENZ	EUR	1,3080	1,3080	1,3080			1,3080					
Certificate	DE000CU1CBG0	AEX 592.5TS OPENZ	EUR	1,2900	1,3470	1,2900	5500,2700	2	1,3470	4218				
Certificate	NL0013472004	AEX 592.7TRSOPENH	EUR	1,2900	1,3500	1,1400	5800,0000	6	1,3500	4800				
Certificate	NL0013603004	AEX 592.7TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013582414	AEX 592.8TS OPENB	EUR	1,8100	1,9190	1,8100	4851,8500	4	1,8660	2650				
Certificate	NL0013602998	AEX 593.2TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF3RBZ0	AEX 593.2TS OPENV	EUR											
Certificate	NL0013578412	AEX 593.3BS OPENB	EUR	1,2310	1,4490	1,2310	11334,6000	5	1,4490	8350				
Certificate	NL0013602725	AEX 593.6TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013393036	AEX 593.6TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013602980	AEX 593.7TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013397508	AEX 594.1TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013583867	AEX 594.3BS OPENB	EUR	1,4780	1,5550	1,4780	1478,0000	1	1,5550	1000				
Certificate	NL0013618416	AEX 594.8TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013467590	AEX 594.9TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF3RFT4	AEX 594.9TS OPENV	EUR											
Certificate	DE000CU1CM18	AEX 595.1TS OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013128945	AEX 595.2TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013602972	AEX 595.2TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013376478	AEX 595.3BS OPENB	EUR	1,8020	1,8020	1,3790	37183,3400	32	1,6180	23195				
Certificate	NL0013078074	AEX 595.4TRSOPENH	EUR	1,8000	1,8000	1,6200	1575,0000	1	1,6200	875				
Certificate	DE000CV4Z4G2	AEX 595.7TS OPENZ	EUR	1,6630	1,6630	1,6630			1,6630					
Certificate	NL0013582422	AEX 595.8TS OPENB	EUR	1,9980	2,1690	1,9980	8240,0000	2	2,1690	4000				
Certificate	DE000VF3RFU2	AEX 595.9TS OPENV	EUR											
Certificate	NL0013602717	AEX 596.1TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013602964	AEX 596.2TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013583875	AEX 596.4BS OPENB	EUR	1,7610	1,7610	1,7610			1,7610					
Certificate	NL0013602709	AEX 596.6TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013394620	AEX 596.6TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					



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	NL0013602956	AEX 596.7TS OPENH	EUR	2,1200	2,2800	2,1200	148,4000	1	2,2800	70				
Certificate	DE000VF3RFV0	AEX 596.9TS OPENV	EUR											
Certificate	NL0013078066	AEX 597.3TRSOPENH	EUR	1,7600	1,8000	1,7600	1364,0000	1	1,8000	775				
Certificate	NL0013583883	AEX 597.9BS OPENB	EUR	1,9100	1,9100	1,9100								
Certificate	DE000VF3RFW8	AEX 597.9TS OPENV	EUR											
Certificate	DE000CE6EZ28	AEX 597.9TS OPENZ	EUR	2,0180	2,0300	1,8780	20240,0000	4	1,8780	10000				
Certificate	NL0013603178	AEX 598.1TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013003809	AEX 598.3TS OPENB	EUR	2,5850	2,5880	2,1930	6157,7000	8	2,4160	2675				
Certificate	NL0013612575	AEX 598.3TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013185259	AEX 598.3TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012212948	AEX 598.4TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013467780	AEX 598.6TRSOPENH	EUR	2,0700	2,0700	1,7600	22450,0000	5	1,9300	11500				
Certificate	DE000VF3RFX6	AEX 598.9TS OPENV	EUR											
Certificate	DE000VF30E65	AEX 599.4TS OPENV	EUR											
Certificate	NL0013394612	AEX 599.6TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF3RFY4	AEX 599.9TS OPENV	EUR											
Certificate	DE000CU1ECJ8	AEX 600.1TS OPENZ	EUR	2,2660	2,2660	2,0930	1359,6000	1	2,0930	600				
Certificate	NL0013398407	AEX 600.2TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013583891	AEX 600.4BS OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF30E73	AEX 600.4TS OPENV	EUR											
Certificate	DE000VF30E81	AEX 601.4TS OPENV	EUR											
Certificate	NL0012903611	AEX 601.5TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013182082	AEX 601.7TRSOPENH	EUR	2,4000	2,4200	2,0700	71833,0000	16	2,2300	32950				
Certificate	DE000CV4Z3L4	AEX 602.1TS OPENZ	EUR	1,2270	1,2270	1,2270			1,2270					
Certificate	DE000VF30E99	AEX 602.4TS OPENV	EUR	0,8600	0,9000	0,4600	20357,3300	26	0,7200	31504				
Certificate	NL0013582430	AEX 602.6TS OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013446446	AEX 602.8TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	LU1790568791	AEX 603.4TPIOPENS	EUR											
Certificate	DE000VF5HXC9	AEX 603.5TS OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013467772	AEX 603.6TRSOPENH	EUR	2,4500	2,4500	2,2000	4650,0000	2	2,4200	2000				
Certificate	NL0013441009	AEX 603.9TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CU1EEF2	AEX 604.1TS OPENZ	EUR	2,4960	2,4960	2,4960			2,4960					
Certificate	DE000VF30MR6	AEX 604.2TS OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013078041	AEX 605.1TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013582448	AEX 605.1TS OPENB	EUR	2,9000	3,1080	2,9000	1450,0000	1	3,1080	500				
Certificate	DE000VF30MS4	AEX 605.2TS OPENV	EUR	1,0300	1,0300	1,0100	257,5000	1	1,0100	250				
Certificate	NL0013235088	AEX 605.4TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CE6F2G4	AEX 605.9TS OPENZ	EUR	2,6900	2,6900	2,6660	26,9000	1	2,6660	10				
Certificate	DE000CU1CWU7	AEX 606.1TS OPENZ	EUR	1,4010	1,4010	1,4010			1,4010					
Certificate	DE000VF30MT2	AEX 606.2TS OPENV	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012545776	AEX 606.8TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013597305	AEX 607.2TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013582455	AEX 607.6TS OPENB	EUR	3,3610	3,3610	3,3610			3,3610					
Certificate	NL0013427677	AEX 608.1TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VF30PL2	AEX 608.1TS OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013471998	AEX 608.7TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013427008	AEX 608.9TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VF30PN8	AEX 609.1TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013235369	AEX 609.4TS OPENH	EUR	3,9000	3,9000	3,5000	7416,0000	5	3,7100	2000				
Certificate	LU1790508540	AEX 609.6TPIOPENS	EUR											
Certificate	NL0013471980	AEX 609.7TRSOPENH	EUR	3,2500	3,2500	2,8000	2664,0000	3	3,0200	860				
Certificate	DE000VF4HU78	AEX 610.2TS OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013583909	AEX 610.4BS OPENB	EUR	3,1970	3,1970	2,9500	11917,3900	11	3,1600	3855				
Certificate	NL0013187883	AEX 610.4TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013078033	AEX 610.9TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013003817	AEX 610.9TS OPENB	EUR	3,7690	3,7690	3,4820	15236,0500	5	3,6900	4250				
Certificate	NL0012789689	AEX 611.7BS OPENB	EUR	3,2670	3,2670	3,2670			3,2670					
Certificate	DE000CV4Z5K1	AEX 612.1TS OPENZ	EUR	1,6270	1,6270	1,6270			1,6270					
Certificate	DE000VF4HWR2	AEX 612.2TS OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013467764	AEX 612.6TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013430291	AEX 612.8TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF4HWS0	AEX 613.2TS OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF4NNV1	AEX 613.5TS OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012920185	AEX 613.8TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0012611842	AEX 614.2TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000VF43YT0	AEX 614.3TS OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF6XF91	AEX 614.5TS OPENV	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF4NNV5	AEX 614.5TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF43Z32	AEX 614.7TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VF4NN04	AEX 615.5TS OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF6XGB1	AEX 615.5TS OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013467756	AEX 615.6TRSOPENH	EUR	3,6100	3,6100	3,6100			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	DE000VF5BPY2	AEX 615.7TS OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013433287	AEX 616.2TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000VF4NRR0	AEX 616.2TS OPENV	EUR	2,4000	2,5000	2,0000	115719,3800	230	2,2800		53148			
Certificate	DE000CU1B8C5	AEX 616.3TS OPENZ	EUR	3,6280	3,7060	3,6280	1269,8000	1	3,7060		350			
Certificate	DE000VF6XGA3	AEX 616.5TS OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VF5BP13	AEX 616.7TS OPENV	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013078025	AEX 616.8TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CU1EA93	AEX 617.1TS OPENZ	EUR	1,6530	1,7400	1,6530	10617,5000	4	1,7400	6200				
Certificate	DE000VF6XGJ4	AEX 617.5TS OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF5BP21	AEX 617.7TS OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013598642	AEX 617.8TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013597297	AEX 618.2TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VF5BP39	AEX 618.7TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012523021	AEX 619.3TRSOPENH	EUR	3,7700	3,9900	3,7700	3770,0000	1	3,9900		1000			
Certificate	DE000VF5BUQ8	AEX 619.5TS OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013184807	AEX 619.8TS OPENH	EUR	4,7000	4,7600	4,5500	462,5000	2	4,7600		100			
Certificate	DE000VF7GD69	AEX 620.3TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012849491	AEX 620.4TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013084023	AEX 620.8TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CU1CWK8	AEX 620.8TS OPENZ	EUR	4,1520	4,1520	4,1520			4,1520					
Certificate	DE000VF7GEA1	AEX 621.3TS OPENV	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013471972	AEX 621.6TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CV4ZCP3	AEX 622.1TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013598824	AEX 622.2TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF7GD77	AEX 622.3TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013467749	AEX 622.6TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VF7GD93	AEX 623.3TS OPENV	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013238918	AEX 623.4TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013471964	AEX 623.6TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013466774	AEX 623.8TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VF7GD85	AEX 624.3TS OPENV	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CU1B8D3	AEX 624.3TS OPENZ	EUR	4,5070	4,5070	4,5070			4,5070					
Certificate	NL0013239056	AEX 624.7TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013599020	AEX 625.5TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VF7GG82	AEX 625.7TS OPENV	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0012557995	AEX 625.8TS OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013084155	AEX 626.7TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VF7GG66	AEX 626.7TS OPENV	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013467582	AEX 626.9TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CV4ZNC8	AEX 627.1TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000VF7GG58	AEX 627.7TS OPENV	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013467574	AEX 627.9TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013003825	AEX 628.4TS OPENB	EUR	5,5710	5,5710	5,3880	406,0600	2	5,4550		75			
Certificate	DE000CU1C2X3	AEX 628.6TS OPENZ	EUR	4,9260	4,9260	4,9260			4,9260					
Certificate	NL0013467566	AEX 628.9TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VF7GU84	AEX 629.1TS OPENV	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013598972	AEX 629.2TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013602451	AEX 630.5TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013602345	AEX 630.6TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VF8EG00	AEX 630.7TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013235070	AEX 631.1TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013376486	AEX 631.6BS OPENB	EUR	5,4590	5,4640	5,2640	10918,0000	1	5,2640		2000			
Certificate	DE000VF8EG18	AEX 631.7TS OPENV	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0012543151	AEX 631.8TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CU1CBH8	AEX 632.4TS OPENZ	EUR	5,3110	5,3110	5,3110			5,3110					
Certificate	DE000VF8EG26	AEX 632.7TS OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012308290	AEX 632.9TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013602691	AEX 633.5TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000VF8EG34	AEX 633.7TS OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013602683	AEX 634.5TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013602949	AEX 634.7TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013597289	AEX 635.1TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CU1CM26	AEX 635.1TS OPENZ	EUR	2,5660	2,5660	2,5660			2,5660					
Certificate	DE000VF8EIC9	AEX 635.7TS OPENV	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013237134	AEX 635.9TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013389562	AEX 636.2TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CU1IEG0	AEX 636.5TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013602931	AEX 636.7TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VF8ED7	AEX 636.7TS OPENV	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013381817	AEX 636.8TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013602675	AEX 637.5TRSOPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013357171	AEX 637.6TS OPENB	EUR	6,1990	6,3850	6,1990	5889,0500	1	6,3850		950			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013583917	AEX 637.7BS OPENB	EUR	5,8890	5,8890	5,8890			5,8890					
Certificate	NL0013602667	AEX 638.5TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013602923	AEX 638.7TS OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013467558	AEX 638.9TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013444102	AEX 639.8TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CU1CDV5	AEX 640.5TS OPENZ	EUR	6,1190	6,1190	6,1190			6,1190					
Certificate	NL0011229281	AEX 641.5TS OPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013390990	AEX 643.9TRSOPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013429707	AEX 644.6TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CU1EQ12	AEX 644.6TS OPENZ	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CU1CCD5	AEX 646.1TS OPENZ	EUR	3,0140	3,0140	3,0140			3,0140					
Certificate	NL0013238850	AEX 646.2TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013236904	AEX 647.1TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CU1DN32	AEX 648.5TS OPENZ	EUR	6,9180	6,9180	6,9180			6,9180					
Certificate	NL0012550214	AEX 649.3TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013393028	AEX 649.4TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013602444	AEX 651.5TRSOPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CU1ES36	AEX 652.7TS OPENZ	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013078009	AEX 653.7TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0012308258	AEX 655.6TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013396922	AEX 656.2TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013077993	AEX 657.6TRSOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CV88CK7	AEX 657.8TS OPENZ	EUR											
Certificate	NL0013409993	AEX 658.6TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013444847	AEX 659.8TRSOPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013390206	AEX 661.6TRSOPENH	EUR	8,3600	8,3600	7,9900	427,7700	4		8,2000	52			
Certificate	DE000CU1CT45	AEX 661.8TS OPENZ	EUR	8,2480	8,2480	8,2480			8,2480					
Certificate	NL0013457906	AEX 663.1TS OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CU1CF25	AEX 664.1TS OPENZ	EUR	3,7290	3,7290	3,7290			3,7290					
Certificate	NL0013426778	AEX 666.4TRSOPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013426992	AEX 666.5TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013429632	AEX 666.6TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013467541	AEX 668.8TS OPENH	EUR	9,3500	9,5600	9,3500	42142,5000	2		9,5600	4500			
Certificate	NL0013077985	AEX 669.3TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CU1CBJ4	AEX 669.8TS OPENZ	EUR	9,0510	9,0510	9,0510			9,0510					
Certificate	NL0012600100	AEX 671.6TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0013432909	AEX 672.1TRSOPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012431274	AEX 672.8TS OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013392152	AEX 673.7TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CU1EQD1	AEX 674.1TS OPENZ	EUR	4,0980	4,0980	4,0980			4,0980					
Certificate	NL0013467533	AEX 674.8TS OPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013597628	AEX 676.7TRSOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0013467525	AEX 676.8TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013394208	AEX 677.7TRSOPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CU1ECK6	AEX 677.8TS OPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013467517	AEX 678.8TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0012916209	AEX 680.5TRSOPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013466766	AEX 680.7TS OPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013078884	AEX 683.2TS OPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0013467731	AEX 684.5TRSOPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000CU1CUD7	AEX 685.1TS OPENZ	EUR	4,5730	4,5730	4,5730			4,5730					
Certificate	DE000CV88X17	AEX 686.2TS OPENZ	EUR	10,6880	10,6880	10,6880			10,6880					
Certificate	NL0013602659	AEX 687.5TRSOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0012523526	AEX 688.3TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013438260	AEX 690.3TRSOPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0012526396	AEX 692.7TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013602642	AEX 693.5TRSOPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CU1EQ20	AEX 694.2TS OPENZ	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0013568926	AEX 695.6BS OPENB	EUR	11,6840	11,6840	11,6840			11,6840					
Certificate	NL0013430143	AEX 696.4TRSOPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0012527337	AEX 696.7TS OPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0013568629	AEX 696.8TS OPENB	EUR	12,3630	12,3630	12,3630			12,3630					
Certificate	DE000CU1CFE6	AEX 702.1TS OPENZ	EUR	12,2770	12,2770	12,2770			12,2770					
Certificate	NL0013597610	AEX 702.6TRSOPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0013467509	AEX 702.8TS OPENH	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0013466089	AEX 705.3TRSOPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0013598816	AEX 707.1TS OPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0012537377	AEX 709.9TS OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000CV88UV6	AEX 710.1TS OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013471956	AEX 710.5TRSOPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0013598964	AEX 715.1TRSOPENH	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	NL0013599012	AEX 715.4TS OPENH	EUR	14,2600	14,2600	14,2600			14,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CT52	AEX 718.1TS OPENZ	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0013602634	AEX 719.5TRSOPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0012606479	AEX 720.5TS OPENH	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0013602626	AEX 723.5TRSOPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	NL0012551576	AEX 723.8TS OPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0012904569	AEX 732.8TS OPENH	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	DE000CU1ECL4	AEX 733.9TS OPENZ	EUR	15,4640	15,4640	15,4640			15,4640					
Certificate	NL0012851141	AEX 743.5TS OPENH	EUR	17,0900	17,2900	17,0900	1709,0000	1	17,2900	100				
Certificate	DE000CU1CUE5	AEX 748.1TS OPENZ	EUR	7,1210	7,1210	7,1210			7,1210					
Certificate	FR0013123270	AEX7S SHROPENS	EUR											
Certificate	DE000CN6JHT3	AEXF LEVOPENZ	EUR	1,7610	1,7610	1,7610			1,7610					
Certificate	DE000CN6JH55	AEXF LEVOPENZ	EUR	28,4200	28,4200	28,4200			28,4200					
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0013111941	AEXF LEVOPENZ	EUR	13,1950	13,1950	13,1950			13,1950					
Certificate	NL0013111933	AEXF LEVOPENZ	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013111966	AEXF SHROPENZ	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	0,3500	0,3700	0,3500	140,0000	1	0,3700	400				
Certificate	NL0013111958	AEXF SHROPENZ	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,1900	10,4200	10,1900			10,4200					
Certificate	DE000CU1EAO9	AFX 100.4TS OPENZ	EUR	0,2100	0,2400	0,1000	15180,0000	9	0,1100	91000				
Certificate	DE000CU1EAX3	AFX 60.12TL OPENZ	EUR	3,9300	4,0100	3,9300			4,0100					
Certificate	DE000CU1EAY1	AFX 70.14TL OPENZ	EUR	2,9300	3,0200	2,9300			3,0200					
Certificate	DE000CU1EAZ8	AFX 80.16TL OPENZ	EUR	1,9300	2,0200	1,9300			2,0200					
Certificate	NL0011646880	AGEAS 17.BL OPENB	EUR	32,3800	32,3800	32,3800			32,3800					
Certificate	DE000CU1EDN8	AGEAS 45.TL OPENZ	EUR	0,7600	0,7850	0,7600			0,7850					
Certificate	NL0011041538	AGEAS 9.2TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0010281358	AGEAS 10.8TL OPENB	EUR	40,5500	40,5500	40,5500			40,5500					
Certificate	NL0010898904	AGEAS 18.3TL OPENB	EUR	32,7000	32,7000	32,7000			32,7000					
Certificate	NL0011041496	AGEAS 19.8TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0011993449	AGEAS 28.2TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CV508W8	AGEAS 28.6TL OPENZ	EUR	4,0400	4,0650	4,0400			4,0650					
Certificate	NL0010131561	AGEAS 3.84TL OPENB	EUR	46,9500	46,9500	46,9500			46,9500					
Certificate	NL0012311708	AGEAS 31.9TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0012431506	AGEAS 34.9TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013280506	AGEAS 36.38L OPENB	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0013231905	AGEAS 38.6TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013390487	AGEAS 40.3TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013613409	AGEAS 41.7TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013613391	AGEAS 42.9TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013613383	AGEAS 44.1TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013613375	AGEAS 45.4TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013613367	AGEAS 46.6TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013613359	AGEAS 47.1TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013613342	AGEAS 47.6TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012555361	AGEAS 49.7TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013397276	AGEAS 51.7TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013397268	AGEAS 53.6TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013613334	AGEAS 56.4TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013613326	AGEAS 58.8TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013613318	AGEAS 61.3TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013613300	AGEAS 63.8TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013613292	AGEAS 68.7TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CK6UYT8	AGEAS 7.98TL OPENZ	EUR	41,1350	41,2350	41,1350			41,2350					
Certificate	NL0013613284	AGEAS 73.6TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0010254314	AGEAS 9.18TL OPENB	EUR	42,0400	42,0400	42,0400			42,0400					
Certificate	NL0013613276	AGEAS 98.1TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0010284295	AGEAS12.39TL OPENB	EUR	39,0800	39,0800	39,0800			39,0800					
Certificate	NL0010379285	AGEAS14.22TL OPENB	EUR	37,3900	37,3900	37,3900			37,3900					
Certificate	NL0010895819	AGEAS16.69TL OPENB	EUR	34,1300	34,1300	34,1300			34,1300					
Certificate	NL0011899984	AGEAS19.228L OPENB	EUR	30,0700	30,0700	30,0700			30,0700					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0013468630	AGEAS20.04TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0010913026	AGEAS20.39TL OPENB	EUR	30,8400	30,8400	30,8400			30,8400					
Certificate	NL0011636535	AGEAS23.59BL OPENB	EUR	25,7900	25,7900	25,7900			25,7900					
Certificate	NL0011915970	AGEAS24.61TL OPENB	EUR	27,0900	27,0900	27,0900			27,0900					
Certificate	NL0013468622	AGEAS25.05TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0000075752	AGEAS25.8TS OPENB	EUR	23,8350	23,8350	23,8350			23,8350					
Certificate	DE000CR6X825	AGEAS26.66TL OPENZ	EUR	22,1400	22,2300	22,1400			22,2300					
Certificate	NL0012030233	AGEAS26.67TL OPENB	EUR	25,2500	25,2500	25,2500			25,2500					
Certificate	NL0012033310	AGEAS28.75TL OPENB	EUR	23,4000	23,4000	23,4000			23,4000					
Certificate	NL0013468614	AGEAS30.06TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					



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	NL0012259394	AGEAS30.83TL OPENB	EUR	21,5600	21,5600	21,5600			21,5600					
Certificate	NL0012276745	AGEAS34.28BL OPENB	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	DE000CE6DUW4	AGEAS34.36TL OPENZ	EUR											
Certificate	NL0012499578	AGEAS34.89TL OPENB	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	NL0013468606	AGEAS35.07TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3RU61	AGEAS37.05TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013468598	AGEAS38.08TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013283617	AGEAS38.32BL OPENB	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0013296221	AGEAS38.84TL OPENB	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	DE000CJ3SNV1	AGEAS39.54TL OPENZ	EUR	1,8500	1,8750	1,8500			1,8750					
Certificate	NL0013468580	AGEAS40.08TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013296593	AGEAS40.34BL OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013374838	AGEAS40.79TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013352701	AGEAS41.79TL OPENB	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CU1CRL6	AGEAS42.02TL OPENZ	EUR	1,3600	1,3750	1,3600			1,3750					
Certificate	NL0013468572	AGEAS42.09TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013376528	AGEAS42.34BL OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013574502	AGEAS42.78TL OPENB	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013468564	AGEAS42.89TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013468556	AGEAS43.29TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013468549	AGEAS43.69TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013575624	AGEAS43.77TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013468531	AGEAS44.09TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013574783	AGEAS44.34BL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013468523	AGEAS44.49TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013576960	AGEAS44.76TL OPENB	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0013468515	AGEAS44.89TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013468507	AGEAS45.09TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013468499	AGEAS45.69TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013578750	AGEAS45.74TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013468481	AGEAS46.09TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013578859	AGEAS46.34BL OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013583081	AGEAS46.74TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013599459	AGEAS46.83TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013599442	AGEAS47.23TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013599434	AGEAS47.63TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013583099	AGEAS47.74TL OPENB	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CU1BW74	AGEAS48.23TS OPENZ	EUR											
Certificate	NL0013468440	AGEAS49.47TRSOPEH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013468432	AGEAS49.87TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013575830	AGEAS49.99TS OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013468424	AGEAS50.27TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013374358	AGEAS50.66BS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013468416	AGEAS50.67TRSOPEH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013468408	AGEAS51.07TRSOPEH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013468390	AGEAS51.47TRSOPEH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013468382	AGEAS51.86TRSOPEH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013578800	AGEAS52.02TS OPENB	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013599426	AGEAS52.35TRSOPEH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013599418	AGEAS52.75TRSOPEH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1CEB5	AGEAS53.12TS OPENZ	EUR	0,9100	0,9100	0,8850			0,8850					
Certificate	NL0013599400	AGEAS53.15TRSOPEH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013599392	AGEAS53.55TRSOPEH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013574874	AGEAS53.66BS OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013468374	AGEAS53.86TRSOPEH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013468366	AGEAS54.86TRSOPEH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013578917	AGEAS56.66BS OPENB	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0013468358	AGEAS57.85TRSOPEH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CU1C2F0	AGEAS58.61TS OPENZ	EUR	2,0000	2,0000	1,9850			1,9850					
Certificate	NL0013468341	AGEAS59.84TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013468333	AGEAS64.83TRSOPEH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013468325	AGEAS69.82TRSOPEH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013604176	AGEAS98.03TRSOPEH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CU1EGU6	AGFA 3.4TL OPENZ	EUR											
Certificate	DE000CJ3SAK1	AGFA 1.77TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 2.01TL OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CJ3QPG1	AGFA 2.01TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.28TL OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CV87257	AGFA 2.31TL 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	DE000CN6G1K8	AGFA 2.52TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.55TL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CD61P28	AGFA 2.73TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.81TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0012776561	AGFA 2.92TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CD636Q1	AGFA 2.95TL OPENZ	EUR											
Certificate	NL0012792865	AGFA 3.03TL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0012794713	AGFA 3.13TL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CV89FM4	AGFA 3.15TL OPENZ	EUR	0,8000	0,8100	0,7800	13515,0000	34	0,7800	17000				
Certificate	NL0013276488	AGFA 3.23TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013570799	AGFA 3.33TL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013576978	AGFA 3.43TL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013581705	AGFA 3.53TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013565823	AGFA 3.78TS OPENB	EUR											
Certificate	NL0013149644	AGFA 3.97TS OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013363633	AGFA 4.17TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013366420	AGFA 4.39TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013166507	AGFA 2.776BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013165673	AGFA 2.979BL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013275753	AGFA 3.183BL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013577695	AGFA 3.384BL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013582489	AGFA 3.585BL OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013360621	AGFA 3.827BS OPENB	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013006703	AGFA 4.225BS OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013375728	AGFA 4.621BS OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CJ3P9W6	AGNIC23.34TL OPENZ	EUR	5,6900	5,6900	5,6500			5,6500					
Certificate	DE000CV8AZK9	AGNIC27.21TL OPENZ	EUR											
Certificate	DE000CN6KWL7	AGNIC32.81TL OPENZ	EUR	4,0550	4,0550	4,0250			4,0250					
Certificate	DE000CJ3QXT8	AGNIC37.93TL OPENZ	EUR	3,1650	3,1650	3,1350			3,1350					
Certificate	DE000CU1DX06	AGNIC43.55TL OPENZ	EUR	2,1950	2,1950	2,1650			2,1650					
Certificate	DE000CU1EP39	AGNIC49.55TL OPENZ	EUR	1,1550	1,1550	1,1250			1,1250					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	21,0050	22,5200	21,0050	450,4000	1	22,3250	20				
Certificate	NL0013111909	AHOLD SHROPENZ	EUR	66,5500	66,5500	62,4400			62,4400					
Certificate	NL0010126751	AHOLD 3TL OPENB	EUR	85,8700	85,8700	85,8700			85,8700					
Certificate	NL0010898912	AHOLD 11TL OPENB	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	DE000CY51682	AHOLD 12TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CU1EM08	AHOLD 16SWT1019Z	EUR	7,2600	7,2600	6,5700			6,5700					
Certificate	NL0012685010	AHOLD 16TL OPENB	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CU1DKA2	AHOLD 17TL 0919Z	EUR	0,6800	0,7300	0,6800			0,7300					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	4,7500	4,7500	4,6200	3562,5000	1	4,6200	750				
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CU1DSV1	AHOLD 18SWT0919Z	EUR	8,6200	8,6600	8,6200			8,6600					
Certificate	DE000CU1EM16	AHOLD 18SWT1019Z	EUR	8,2300	8,5500	8,2300			8,5500					
Certificate	DE000CU1DKB0	AHOLD 18TL 0919Z	EUR	0,4800	0,5300	0,4800			0,5300					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	3,6900	3,6900	3,6100	1634,6700	1	3,6100	443				
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CU1DY88	AHOLD 19TL 0919Z	EUR	0,2800	0,3300	0,2800			0,3300					
Certificate	DE000CQ5AH89	AHOLD 19TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000KA15SY1	AHOLD 19TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CP69EL3	AHOLD 19TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000KA15OV8	AHOLD 21TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA15S28	AHOLD 21TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013405673	AHOLD 22BOC620Z	EUR	20,9400	21,0000	20,9400			21,0000					
Certificate	DE000CP69EM1	AHOLD 22TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP69PT2	AHOLD 22TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	23,4900	23,5900	23,4900			23,5900					
Certificate	DE000CU1DKC8	AHOLD 24TS 0919Z	EUR	0,7800	0,7800	0,7300			0,7300					
Certificate	DE000CP68LJ4	AHOLD 24TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP68L70	AHOLD 24TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	LU1876937050	AHOLD 25TPIOPENS	EUR	3,7500	3,7500	3,4400			3,4400					
Certificate	DE000CQ58PL9	AHOLD 25TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP6255	AHOLD 25TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	LU1876937134	AHOLD 26TPIOPENS	EUR	4,7200	4,7200	4,4200			4,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CP23128	AHOLD 26TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CU1D088	AHOLD 27TS 0919Z	EUR	1,3800	1,3800	1,3300				1,3300				
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	5,2000	5,2000	5,2000				5,2000				
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	7,0100	7,0100	7,0100				7,0100				
Certificate	LU1910403762	AHOLD 28TPIOPENS	EUR	6,8400	6,8400	6,5300				6,5300				
Certificate	DE000CP68420	AHOLD 28TS OPENC	EUR	6,2900	6,2900	6,2900				6,2900				
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	8,2000	8,2000	8,2000				8,2000				
Certificate	NL0010113478	AHOLD 2.4TL OPENB	EUR	88,2900	88,2900	88,2900				88,2900				
Certificate	NL0009974658	AHOLD 5.3TL OPENB	EUR	15,8850	15,8850	15,8850				15,8850				
Certificate	NL0010123261	AHOLD 5.9TL OPENB	EUR	15,3350	15,3350	15,3350				15,3350				
Certificate	NL0010280368	AHOLD 6.8TL OPENB	EUR	14,4550	14,4550	14,4550				14,4550				
Certificate	NL0010877007	AHOLD 7.7TL OPENB	EUR	13,6450	13,6450	13,6450				13,6450				
Certificate	NL0010442299	AHOLD 8.9TL OPENB	EUR	12,5150	12,5150	12,5150				12,5150				
Certificate	NL0010899076	AHOLD 9.6TL OPENB	EUR	56,3700	56,3700	56,3700				56,3700				
Certificate	NL0010895884	AHOLD 10.4TL OPENB	EUR	11,1650	11,1650	11,1650				11,1650				
Certificate	NL0010912150	AHOLD 11.6TL OPENB	EUR	10,0550	10,0550	10,0550				10,0550				
Certificate	NL0010914404	AHOLD 12.1TL OPENB	EUR	9,5550	9,5550	9,5550				9,5550				
Certificate	NL0010918538	AHOLD 12.6TL OPENB	EUR	9,0550	9,0550	9,0550				9,0550				
Certificate	NL0010921763	AHOLD 13.3TL OPENB	EUR	8,4750	8,4750	8,4750				8,4750				
Certificate	NL0011260500	AHOLD 13.6TL OPENB	EUR	38,8900	38,8900	38,8900				38,8900				
Certificate	NL0012497713	AHOLD 14.3TL OPENB	EUR	7,5750	7,5750	7,5750				7,5750				
Certificate	DE000CU1D195	AHOLD 16.5TL 0919Z	EUR	0,7800	0,8300	0,7800				0,8300				
Certificate	NL0012770721	AHOLD 16.9TL OPENB	EUR	5,0950	5,0950	5,0950				5,0950				
Certificate	NL0012779839	AHOLD 17.8TL OPENB	EUR	4,1500	4,3200	4,1300	3730,5000	4	4,2750	875				
Certificate	NL0013575160	AHOLD 18.7TL OPENB	EUR	3,3300	3,4650	3,3200	3330,0000	1	3,4650	1000				
Certificate	NL0013577174	AHOLD 19.5TL OPENB	EUR	2,5800	2,7800	2,5800	5678,0000	3	2,7350	2100				
Certificate	NL0013468309	AHOLD 19.9TRLOPENH	EUR	0,1300	0,1300	0,1300				0,1300				
Certificate	NL0013585219	AHOLD 20.2TL OPENB	EUR	2,0050	2,0050	2,0050				2,0050				
Certificate	NL0013583438	AHOLD 20.3TL OPENB	EUR											
Certificate	DE000VF5HZX0	AHOLD 21.2TS OPENV	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	NL0013148778	AHOLD 22.2BOCI219B	EUR	21,7200	21,8300	21,7200	8482,5000	1	21,8300	390				
Certificate	NL0013352891	AHOLD 22.5TS OPENV	EUR	3,7050	3,7050	3,7050				3,7050				
Certificate	NL0012795652	AHOLD 23.5BOCO919Z	EUR	23,0300	23,1100	23,0300				23,1100				
Certificate	NL0013002983	AHOLD 24.5TS OPENV	EUR	5,8550	5,8550	5,8550				5,8550				
Certificate	NL0013150881	AHOLD 26.5TS OPENV	EUR	7,9350	7,9350	7,9350				7,9350				
Certificate	NL0011044201	AHOLD 9.34TL OPENV	EUR	12,1500	12,1500	12,1500				12,1500				
Certificate	NL0013438757	AHOLD10.66TRLOPENH	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	NL0011044193	AHOLD11.49TL OPENV	EUR	10,1500	10,1500	10,1500				10,1500				
Certificate	DE000CE6EH61	AHOLD11.51TL OPENV	EUR	1,8100	1,8600	1,8100				1,8600				
Certificate	NL0013438740	AHOLD11.73TRLOPENH	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	NL0012273940	AHOLD11.91BL OPENV	EUR	9,0550	9,0550	9,0550				9,0550				
Certificate	DE000CE6F2D1	AHOLD12.03TL OPENV	EUR	1,7000	1,7600	1,7000				1,7600				
Certificate	NL0011044185	AHOLD12.57TL OPENV	EUR	9,1500	9,1500	9,1500				9,1500				
Certificate	NL0013438732	AHOLD12.79TRLOPENH	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0011442231	AHOLD12.97BL OPENV	EUR	7,9750	7,9750	7,9750				7,9750				
Certificate	DE000CR4H9M9	AHOLD13.57TL OPENV	EUR	6,9800	7,2300	6,9800				7,2300				
Certificate	DE000V12FRN1	AHOLD13.59TL OPENV	EUR	7,9700	7,9700	7,9700				7,9700				
Certificate	NL0011044177	AHOLD13.64TL OPENV	EUR	8,1500	8,1500	8,1500				8,1500				
Certificate	NL0013438724	AHOLD13.86TRLOPENH	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	NL0011442249	AHOLD14.07BL OPENV	EUR	6,8650	6,8650	6,8650				6,8650				
Certificate	DE000CR4J5V6	AHOLD14.26TL OPENV	EUR	6,2800	6,5300	6,2800				6,5300				
Certificate	DE000CR6XCT1	AHOLD14.34TL OPENV	EUR	2,9500	3,0750	2,9500				3,0750				
Certificate	NL0012501399	AHOLD14.86BL OPENV	EUR	6,1050	6,1050	6,1050				6,1050				
Certificate	LU1574195100	AHOLD14.88TPIOPENS	EUR	6,5400	6,8500	6,5400				6,8500				
Certificate	NL0013438716	AHOLD14.93TRLOPENH	EUR	0,6100	0,6100	0,6100				0,6100				
Certificate	DE000C8A2Y4	AHOLD14.97TL OPENC	EUR	6,8800	6,8800	6,8800				6,8800				
Certificate	NL0013440597	AHOLD15.04TL OPENV	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	DE000V12FV38	AHOLD15.11TL OPENV	EUR	6,4200	6,4200	6,4200				6,4200				
Certificate	DE000CE6EYU8	AHOLD15.25TL OPENV	EUR	1,0600	1,1100	1,0600				1,1100				
Certificate	NL0012509020	AHOLD15.64BL OPENV	EUR	5,3250	5,3250	5,3250				5,3250				
Certificate	DE000CE6F4G0	AHOLD15.75TL OPENV	EUR	0,9600	1,0300	0,9600	151,2000	4	1,0100	150				
Certificate	NL0012538649	AHOLD15.82TL OPENV	EUR	6,1200	6,1200	6,1200				6,1200				
Certificate	NL0013438708	AHOLD15.99TRLOPENH	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	DE000V137QV2	AHOLD16.14TL OPENV	EUR	5,3900	5,3900	5,3900				5,3900				
Certificate	NL0012685390	AHOLD16.42BL OPENV	EUR	4,5950	4,5950	4,5950				4,5950				
Certificate	LU1650853457	AHOLD16.42TPIOPENS	EUR	5,0000	5,3000	5,0000				5,3000				
Certificate	NL0013438690	AHOLD16.53TRLOPENH	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	DE000V15RW48	AHOLD16.66TL OPENV	EUR	4,8800	4,8800	4,8800				4,8800				
Certificate	NL0013433659	AHOLD16.67TL OPENV	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000CV4YVR2	AHOLD16.75TL OPENV	EUR	0,7600	0,8100	0,7600				0,8100				
Certificate	DE000V6TXXR5	AHOLD17.05TL OPENV	EUR	4,1600	4,1600	4,1600				4,1600				



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	NL0013438682	AHOLD17.067LROPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013433642	AHOLD17.21TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000V176E54	AHOLD17.21TL OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013438674	AHOLD17.597LROPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000V176NP9	AHOLD17.73TL OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CV87RC4	AHOLD17.73TL OPENZ	EUR	0,5700	0,6200	0,5700			0,6200					
Certificate	NL0013433634	AHOLD17.74TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF6XLJ4	AHOLD17.85TL OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012779466	AHOLD17.988L OPENB	EUR	2,8400	2,9850	2,8400	15188,0000	3	2,9850	5100				
Certificate	DE000VA6TXS3	AHOLD18.05TL OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013438666	AHOLD18.137LROPENH	EUR	0,2900	0,2900	0,2900	2410,7700	3	0,2900	8313				
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	LU1817372987	AHOLD18.327C1OPENS	EUR	2,8400	3,1400	2,8400			3,1400					
Certificate	DE000VF6XQS4	AHOLD18.377L OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013386089	AHOLD18.44TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ3N2Y9	AHOLD18.61TL OPENZ	EUR	0,3900	0,4600	0,3900	2760,0000	1	0,4400	6000				
Certificate	LU1840350067	AHOLD18.647C1OPENS	EUR	2,5200	2,8200	2,5200			2,8200					
Certificate	DE000VA6TXX1	AHOLD18.65TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013438658	AHOLD18.667LROPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013575277	AHOLD18.738L OPENB	EUR	2,1000	2,2700	2,1000	4350,0000	4	2,2450	2000				
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VF5H045	AHOLD18.82TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	2,1500	2,4200	2,1500	1799,2600	2	2,3300	785				
Certificate	LU1840980756	AHOLD18.977C1OPENS	EUR	2,2100	2,5100	2,2100			2,5100					
Certificate	DE000VA71WX8	AHOLD19.077L OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013437486	AHOLD19.12TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013438641	AHOLD19.197LROPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VA71Z32	AHOLD19.277L OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF4NQ01	AHOLD19.31TL OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VA71184	AHOLD19.477L OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013577836	AHOLD19.488L OPENB	EUR	1,3200	1,4950	1,3200	14346,0000	3	1,4950	10800				
Certificate	DE000CJ1EDQ1	AHOLD19.51TL OPENZ	EUR	0,2100	0,2600	0,2100			0,2600					
Certificate	LU1841153015	AHOLD19.587C1OPENS	EUR	1,6100	1,9100	1,6100			1,9100					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013613110	AHOLD19.96TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CJ1D0X6	AHOLD20.34TL OPENZ	EUR											
Certificate	NL0013574916	AHOLD20.928S OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000VF6FF69	AHOLD21.12TS OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF5H0A7	AHOLD21.34TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF4NR59	AHOLD21.56TS OPENV	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013428626	AHOLD21.57TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013438591	AHOLD21.667RSOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000VF4NQX0	AHOLD21.71TS OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF4NR67	AHOLD21.76TS OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013438583	AHOLD21.877RSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VF4NR83	AHOLD21.96TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013428618	AHOLD22.07TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013438575	AHOLD22.087RSOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000VF4NR91	AHOLD22.16TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF4NQZ5	AHOLD22.21TS OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013573454	AHOLD22.358OC0320B	EUR	20,6500	20,9000	20,6500			20,9000					
Certificate	DE000VF4NSA4	AHOLD22.36TS OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CJ1CXL4	AHOLD22.37TS OPENZ	EUR	0,3800	0,3800	0,3300			0,3300					
Certificate	DE000VF4NL22	AHOLD22.57TS OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013426182	AHOLD22.58TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VF4NP77	AHOLD22.71TS OPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013374374	AHOLD22.918S OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013390479	AHOLD23.08TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013438567	AHOLD23.137RSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF4HTT4	AHOLD23.69TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VF30NC6	AHOLD23.89TS OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF30L17	AHOLD23.89TS OPENV	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013246374	AHOLD24.05TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013438559	AHOLD24.197RSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CV8A195	AHOLD24.37TS OPENZ	EUR	0,7800	0,7800	0,7300			0,7300					
Certificate	DE000VF2XDE1	AHOLD24.48TS OPENV	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013386071	AHOLD24.56TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013015027	AHOLD24.898S OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	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	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF2XDF8	AHOLD24.98TS OPENV	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013386063	AHOLD25.06TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VA9CXY1	AHOLD25.12TS OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013451834	AHOLD25.22TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013457344	AHOLD25.22TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013438542	AHOLD25.24TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VF2XDH4	AHOLD25.48TS OPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013438534	AHOLD26.29TRSOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CJ3P9D6	AHOLD26.35TS OPENZ	EUR	1,1800	1,1800	1,1300			1,1300					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013152283	AHOLD26.84BS OPENB	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	NL0013438526	AHOLD27.34TRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013371412	AHOLD28.82BS OPENB	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	NL0013438518	AHOLD29.44TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013433626	AHOLD29.89TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013438500	AHOLD31.55TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013613102	AHOLD40.95TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013438492	AHOLD42.06TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013438765	AHOLD5.331TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0010888640	AIRBU 34TL OPENB	EUR	98,8500	98,8500	98,8500			98,8500					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013289077	AIRBU 93TL OPENB	EUR	43,8700	43,8700	43,8700			43,8700					
Certificate	DE000CP69BJ3	AIRBU 95TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013293459	AIRBU 96TL OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013293939	AIRBU 99TL OPENB	EUR	3,8700	3,8700	3,8250	6957,0000	2	3,8250	1800				
Certificate	DE000CP68UE6	AIRBU 100TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP68ZE5	AIRBU 100TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013294390	AIRBU 102BL OPENB	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0013295249	AIRBU 105TL OPENB	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	DE000CP68ZF2	AIRBU 105TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP68UF3	AIRBU 105TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP68UG1	AIRBU 110TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP68ZG0	AIRBU 110TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013368079	AIRBU 111TL OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000KA1S3K5	AIRBU 115TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA1SVL8	AIRBU 120TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP68ZM8	AIRBU 140TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP68UM9	AIRBU 140TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1SVM6	AIRBU 140TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000KA1S3L3	AIRBU 140TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1SVN4	AIRBU 150TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000KA1SVL6	AIRBU 150TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000KA1TBL8	AIRBU 155TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000KA1T799	AIRBU 155TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000KA1T971	AIRBU 160TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013592629	AIRBU 87.TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CU1CN41	AIRBU 112.TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013599483	AIRBU 128.TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013599467	AIRBU 130.TRLOPENH	EUR											
Certificate	NL0010379855	AIRBU 32.3TL OPENB	EUR	100,2000	100,2000	100,2000			100,2000					
Certificate	NL0012103469	AIRBU 59.3TL OPENB	EUR	75,2400	75,2400	75,2400			75,2400					
Certificate	NL0012497671	AIRBU 74.8TL OPENB	EUR	60,7900	60,7900	60,7900			60,7900					
Certificate	NL0013613540	AIRBU102.4TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013618705	AIRBU102.8TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013618697	AIRBU106.1TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013295629	AIRBU107.1BL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013240963	AIRBU107.2TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013592603	AIRBU111.9TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013366594	AIRBU112.1BL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013613532	AIRBU112.3TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013568645	AIRBU113.9TL OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013613524	AIRBU115.6TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013569833	AIRBU116.9TL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013568959	AIRBU117.1BL OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013592595	AIRBU118.1TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013613516	AIRBU118.9TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013592587	AIRBU119.3TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013579444	AIRBU119.8TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013592579	AIRBU120.6TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013592561	AIRBU121.2TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013578875	AIRBU122.1BL OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013613508	AIRBU122.2TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013580038	AIRBU122.8TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013613490	AIRBU125.5TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013581184	AIRBU125.8TL OPENB	EUR	1,3500	1,3500	1,3250	174,1500	1	1,3250	129				
Certificate	NL0013613482	AIRBU126.8TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013580442	AIRBU127.1BL OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013613474	AIRBU128.1TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013583107	AIRBU128.8TL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013599475	AIRBU129.4TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013369168	AIRBU135.8BS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013592538	AIRBU136.1TRSOPEH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013388713	AIRBU136.6TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013579568	AIRBU138.6TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013580657	AIRBU144.6TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013604192	AIRBU145.2TRSOPEH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013613466	AIRBU145.3TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013572563	AIRBU145.7BS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013592520	AIRBU148.5TRSOPEH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013613458	AIRBU151.9TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013613441	AIRBU158.5TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013618689	AIRBU159.1TRSOPEH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013613433	AIRBU165.1TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013618671	AIRBU165.7TRSOPEH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013386147	AIRBU175.3TS OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013604184	AIRBU184.8TRSOPEH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013613425	AIRBU198.1TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013618663	AIRBU198.8TRSOPEH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013613417	AIRBU264.1TS OPENH	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	NL0013618655	AIRBU265.1TRSOPEH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0013436207	AIRBU30.08TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000CD644P7	AIRBU61.58TL OPENZ	EUR											
Certificate	NL0013592645	AIRBU62.15TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013169964	AIRBU71.61BL OPENB	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	NL0013613573	AIRBU72.63TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013592637	AIRBU74.57TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013155237	AIRBU76.69BL OPENB	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	DE000CE6EXR6	AIRBU77.18TL OPENZ	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	NL0013613565	AIRBU79.24TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013282429	AIRBU86.83BL OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000CJ3RXD0	AIRBU87.13TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013386154	AIRBU87.86TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013289770	AIRBU96.94BL OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CJ3S1H8	AIRBU97.09TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013613557	AIRBU99.05TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013592611	AIRBU99.43TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	9,7800	9,8700	9,7800			9,8700					
Certificate	NL0012796007	AIRFR SHROPEH	EUR	5,8300	5,8300	5,7800			5,7800					
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	LU1756859010	AIRFR 6TIOPEH	EUR	2,8300	2,8300	2,8100			2,8100					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000KA1SSK6	AIRFR 6TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CP06287	AIRFR 7TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013575020	AIRFR 8TL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000KA1S601	AIRFR 8TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1S0X4	AIRFR 8TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013613599	AIRFR 8TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013405525	AIRFR 9BOCO620Z	EUR	8,5200	8,5300	8,5200			8,5300					
Certificate	NL0012796817	AIRFR 10BOCO919Z	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CP69EP4	AIRFR 10TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000KA1S619	AIRFR 10TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP687N7	AIRFR 12TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000KA1S627	AIRFR 12TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	LU1876933737	AIRFR 13TPIOPEH	EUR	3,9300	3,9600	3,9300			3,9600					
Certificate	LU1876933810	AIRFR 14TPIOPEH	EUR	4,9100	4,9400	4,9100			4,9400					
Certificate	LU1876933901	AIRFR 15TPIOPEH	EUR	5,8900	5,9200	5,8900			5,9200					
Certificate	LU1910401394	AIRFR 16TPIOPEH	EUR	6,9700	6,9900	6,9700			6,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013613615	AIRFR 2.2TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	NL0010133435	AIRFR 4.5TL OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013437536	AIRFR 5.2TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012111785	AIRFR 5.7TL OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013433758	AIRFR 5.8TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012926000	AIRFR 6.9TL OPENH	EUR	2,6100	2,6100	2,5600	515,1500	3	2,6000	200				
Certificate	NL0012978233	AIRFR 7.1TL OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0012927404	AIRFR 7.2TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013574262	AIRFR 7.4TL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0012932776	AIRFR 7.4TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000KA150W6	AIRFR 7.5TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013574510	AIRFR 7.7TL OPENB	EUR	1,9100	1,9100	1,8100	7822,0000	2	1,8550	4100				
Certificate	NL0013613607	AIRFR 7.8TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013575632	AIRFR 8.3TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000KA1T5A0	AIRFR 8.5TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013580020	AIRFR 8.6TL OPENB	EUR	0,9500	0,9500	0,9250	475,0000	1	0,9250	500				
Certificate	NL0013405517	AIRFR 8.8BOC0320Z	EUR	8,4900	8,5000	8,4900			8,5000					
Certificate	NL0013628142	AIRFR 8.9TL OPENH	EUR											
Certificate	NL0013358583	AIRFR 9.3TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012796429	AIRFR 9.5BOC0919Z	EUR	9,4400	9,4400	9,4300			9,4300					
Certificate	DE000CP692E3	AIRFR 9.5TS OPENC	EUR	0,5800	0,6100	0,5800	290,0000	1	0,6100	500				
Certificate	NL0013437510	AIRFR 9.7TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013357270	AIRFR 9.8TS OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0012796437	AIRFR 10.1BOC1219Z	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013436215	AIRFR 10.2TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013356678	AIRFR 10.3TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0012795512	AIRFR 10.5BOC0919Z	EUR	10,2500	10,2500	10,2400			10,2400					
Certificate	DE000CP69EQ2	AIRFR 10.5TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF43ZD1	AIRFR 10.5TS OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013354327	AIRFR 10.8TS OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013428642	AIRFR 10.9TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013364698	AIRFR 11.4TS OPENB	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0013628134	AIRFR 11.4TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP687M9	AIRFR 11.5TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013364060	AIRFR 11.7BS OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013363641	AIRFR 11.8TS OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013246507	AIRFR 11.8TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013363344	AIRFR 12.2BS OPENB	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013362882	AIRFR 12.3TS OPENB	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0013111495	AIRFR 12.5BOC1219Z	EUR	8,7900	8,8000	8,7900			8,8000					
Certificate	NL0013433709	AIRFR 12.9TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0012274724	AIRFR 14.3TS OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	6,4700	6,5000	6,4700			6,5000					
Certificate	NL0006273211	AIRFR 16.3TS OPENB	EUR	8,8150	8,8150	8,8150			8,8150					
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	7,4600	7,4800	7,4600			7,4800					
Certificate	NL0013613581	AIRFR 17.9TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CD625T7	AIRFR 4.27TL OPENZ	EUR	4,8250	4,8400	4,8250			4,8400					
Certificate	DE000CU1C718	AIRFR 5.47TL OPENZ	EUR	3,6750	3,7000	3,6750			3,7000					
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	2,3900	2,3900	2,3700			2,3700					
Certificate	DE000CE6BNL6	AIRFR 6.47TL OPENZ	EUR	2,7250	2,7400	2,7250			2,7400					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	2,1500	2,1500	2,1400			2,1400					
Certificate	DE000CU1C8V4	AIRFR 6.98TL OPENZ	EUR	2,2350	2,2600	2,2350			2,2600					
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	1,7500	1,7500	1,7400			1,7400					
Certificate	DE000CU1C635	AIRFR 7.08TL OPENZ	EUR	1,8350	1,8500	1,8350			1,8500					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF6XJG4	AIRFR 7.39TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CU1D831	AIRFR 7.54TL OPENZ	EUR	1,7050	1,7300	1,7050			1,7300					
Certificate	DE000CU1E850	AIRFR 8.14TL OPENZ	EUR	1,1150	1,2300	1,1150	1091,0000	2	1,1400	900				
Certificate	NL0013359490	AIRFR 9.23BS OPENB	EUR											
Certificate	DE000CU1C478	AIRFR 9.83TS OPENZ	EUR	1,4950	1,4950	1,4800			1,4800					
Certificate	DE000VF5BRF7	AIRFR10.09TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013356900	AIRFR10.22BS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000VF5BRG5	AIRFR10.29TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C3S1	AIRFR10.42TS OPENZ	EUR	1,5850	1,5850	1,5700			1,5700					
Certificate	NL0013354509	AIRFR10.71BS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CU1C296	AIRFR10.81TS OPENZ	EUR	2,5250	2,5250	2,5100			2,5100					
Certificate	NL0013354079	AIRFR11.21BS OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CU1EFW4	AIRFR11.41TS OPENZ	EUR	2,5750	2,5750	2,5600			2,5600					
Certificate	DE000CU1C205	AIRFR11.46TS OPENZ	EUR											
Certificate	NL0013110653	AIRFR11.75BOC0919Z	EUR	8,8200	8,8300	8,8200			8,8300					
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CJ3STB0	AIRFR12.32TS OPENZ	EUR	4,1150	4,1150	4,1000			4,1000					
Certificate	DE000CJ3SS15	AIRFR12.46TS OPENZ	EUR											
Certificate	NL0013286271	AIRFR12.69BS OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013362718	AIRFR13.68BS OPENB	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000CJ3R3L0	AIRFR13.83TS OPENZ	EUR	5,7000	5,7000	5,6900			5,6900					
Certificate	DE000CJ3ROH4	AIRFR13.95TS OPENZ	EUR											
Certificate	DE000CJ3SSL1	AIRFR15.32TS OPENZ	EUR	7,2600	7,2600	7,2500			7,2500					
Certificate	DE000CJ3SST4	AIRFR15.45TS OPENZ	EUR											
Certificate	DE000CU1DC01	AIRFR4.734TL OPENZ	EUR	4,1650	4,1800	4,1650			4,1800					
Certificate	DE000CV88GP7	AIRFR5.641TL OPENZ	EUR	3,2650	3,2800	3,2650			3,2800					
Certificate	NL0012970420	AIRFR6.063BL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0012787287	AIRFR6.322BL OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CV87XY6	AIRFR6.652TL OPENZ	EUR	2,2550	2,2700	2,2550			2,2700					
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012114334	AIRFR6.838BL OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000VA32344	AIRFR6.975TL OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	NL0012977185	AIRFR7.095BL OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013567431	AIRFR7.346BL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CU1D872	AIRFR7.533TL OPENZ	EUR	1,3850	1,4000	1,3850			1,4000					
Certificate	DE000VF6XL55	AIRFR7.591TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013574791	AIRFR7.597BL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VF6XLW7	AIRFR7.791TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013575228	AIRFR7.847BL OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VF6XLV9	AIRFR7.991TL OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1EC24	AIRFR8.026TL OPENZ	EUR	0,9050	0,9200	0,9050			0,9200					
Certificate	NL0013576374	AIRFR8.097BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VF7GA62	AIRFR8.193TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013578867	AIRFR8.347BL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VF7GER5	AIRFR8.394TL OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1DB36	AIRFR8.563TS OPENZ	EUR											
Certificate	DE000CU1ELN1	AIRFR8.577TL OPENZ	EUR	0,4100	0,4100	0,4000			0,4000					
Certificate	NL0013580111	AIRFR8.597BL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF7GR06	AIRFR8.603TL OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF8EK87	AIRFR8.809TL OPENV	EUR											
Certificate	NL0013584618	AIRFR8.846BL OPENB	EUR											
Certificate	DE000VF8EMN0	AIRFR9.214TS OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF5HWT5	AIRFR9.293TS OPENV	EUR											
Certificate	DE000CU1C5G1	AIRFR9.421TS OPENZ	EUR	0,6300	0,6300	0,6000			0,6000					
Certificate	DE000VF5HWW1	AIRFR9.493TS OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF5BTX6	AIRFR9.694TS OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VF5BTY4	AIRFR9.894TS OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0010888590	AIRLQ 70TL OPENB	EUR											
Certificate	NL0012030258	AIRLQ 78.6TL OPENB	EUR	5,7100	5,7100	5,7100	1713,0000	1	5,7100		300			
Certificate	DE000CU1B8U7	AIRLQ 80.1TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012038681	AIRLQ 84.3TL OPENB	EUR											
Certificate	DE000CV87HP7	AIRLQ 95.1TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013613730	AIRLQ102.2TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013391592	AIRLQ105.9TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CU1DWC3	AIRLQ110.1TL OPENZ	EUR	1,4950	1,4950	1,4300	190,1900	1	1,4300		133			
Certificate	NL0013427172	AIRLQ110.5TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013613722	AIRLQ114.6TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013613714	AIRLQ117.7TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013613706	AIRLQ118.9TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013613698	AIRLQ120.2TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013398191	AIRLQ134.8TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013613680	AIRLQ142.5TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013613672	AIRLQ148.7TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013613664	AIRLQ154.9TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013613656	AIRLQ161.1TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013613649	AIRLQ173.5TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013613631	AIRLQ185.9TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013613623	AIRLQ247.8TS OPENH	EUR	14,4200	14,4200	14,4200			14,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013613789	AIRLQ30.98TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013613771	AIRLQ68.14TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013613763	AIRLQ74.34TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013613755	AIRLQ80.53TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012572465	AIRLQ89.35TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012572440	AIRLQ93.43TL OPENH	EUR	3,7000	3,7900	3,7000	185,0000	1		50				
Certificate	NL0013613748	AIRLQ99.12TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013579451	AIXG 4.32TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013168099	AIXG 5.33TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013002793	AIXG 6.34TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CV89NY3	AIXG 6.97TL OPENZ	EUR											
Certificate	NL0013581192	AIXG 7.34TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013584006	AIXG 8.34TL OPENB	EUR	0,5200	0,5200	0,5200	208,0000	1		400				
Certificate	NL0013585136	AIXG 9.34TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CU1EVE9	AIXG 9.47TL OPENZ	EUR	0,2100	0,2100	0,2100	246,7500	1		1175				
Certificate	NL0013565484	AIXG 9.77TS OPENB	EUR											
Certificate	NL0013149651	AIXG 11.77TS OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013293657	AIXG 13.76TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1BUV1	AIXG 4.755TL OPENZ	EUR											
Certificate	DE000CJ3PK57	AIXG 6.267TL OPENZ	EUR											
Certificate	DE000CU1EQ95	AIXG 7.673TL OPENZ	EUR											
Certificate	DE000CU1ETW5	AIXG 8.572TL OPENZ	EUR											
Certificate	NL0010253282	AKZO 26TL OPENB	EUR	62,4900	62,4900	62,4900			62,4900					
Certificate	NL0010893459	AKZO 34TL OPENB	EUR	55,3400	55,3400	55,3400			55,3400					
Certificate	NL0012116131	AKZO 55TL OPENB	EUR	35,8900	35,8900	35,8900			35,8900					
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CP69ER0	AKZO 65TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP24TZ6	AKZO 65TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP69ZFO	AKZO 75TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000KA1S635	AKZO 75TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000KA1SWM4	AKZO 80TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP69ZG8	AKZO 80TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA1SSM2	AKZO 85TS OPENC	EUR											
Certificate	DE000KA1S973	AKZO 85TS OPENC	EUR											
Certificate	NL0013571342	AKZO 88TS OPENB	EUR	1,6500	1,6500	1,6500	1650,0000	1	1,6500	1000				
Certificate	DE000KA1SZK1	AKZO 90TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68461	AKZO 90TS OPENC	EUR	0,1500	0,1500	0,0700	150,0000	1	0,0700	1000				
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP69ZH6	AKZO 95TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA1S643	AKZO 100TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000KA1S0Y2	AKZO 100TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013613847	AKZO 103TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CJ3ROJO	AKZO 43.TL OPENZ	EUR	8,7200	8,8500	8,7200			8,8500					
Certificate	NL0013458573	AKZO 102.TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013458565	AKZO 106.TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013458771	AKZO 20.6TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0011044706	AKZO 34.7TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0011656632	AKZO 38.3TL OPENB	EUR	51,3800	51,3800	51,3800			51,3800					
Certificate	NL0013458763	AKZO 41.2TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012040661	AKZO 44.6TL OPENB	EUR	45,5300	45,5300	45,5300			45,5300					
Certificate	NL0012050959	AKZO 49.3TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0012106405	AKZO 50.48L OPENB	EUR	37,3300	37,3300	37,3300			37,3300					
Certificate	NL0013613896	AKZO 55.8TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012116149	AKZO 57.1TL OPENB	EUR	33,9600	33,9600	33,9600			33,9600					
Certificate	NL0012116610	AKZO 59.2TL OPENB	EUR	32,0300	32,0300	32,0300			32,0300					
Certificate	NL0012271381	AKZO 61.3TL OPENB	EUR	29,8300	30,1200	29,8300	3728,7500	1	30,1200	125				
Certificate	NL0013458714	AKZO 61.8TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012201099	AKZO 63.1TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013287204	AKZO 66.3TL OPENB	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013287618	AKZO 68.28L OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013436223	AKZO 68.2TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013293475	AKZO 68.3TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013296262	AKZO 70.4TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013386220	AKZO 71.1TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013458664	AKZO 72.1TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013296270	AKZO 72.4TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013386212	AKZO 73.2TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					



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	NL0013568652	AKZO 74.4TL OPENB	EUR	3,5000	3,6300	3,4950	10640,0000	3	3,6300	3000				
Certificate	DE000CU1DB44	AKZO 74.5TL OPENZ	EUR	2,4250	2,5600	2,4250			2,5600					
Certificate	NL0013628159	AKZO 75.5TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013570641	AKZO 76.4TL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013358328	AKZO 77.4BOC1219B	EUR	77,2000	77,2000	77,2000			77,2000					
Certificate	NL0013458011	AKZO 78.1TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013572803	AKZO 78.4TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013583115	AKZO 80.4TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF7GL44	AKZO 81.4TL OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013613888	AKZO 81.5TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013583123	AKZO 82.4TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013613870	AKZO 82.4TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013613862	AKZO 83.3TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF8EHY7	AKZO 83.4TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013583131	AKZO 84.4TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013366883	AKZO 85.1TS OPENB	EUR											
Certificate	NL0013394919	AKZO 86.3TS OPENH	EUR											
Certificate	NL0013386196	AKZO 90.1TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013575889	AKZO 91.1TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012583769	AKZO 92.2TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013458599	AKZO 93.8TRSOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013613854	AKZO 98.7TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU1DX22	AKZO 105.3TS OPENZ	EUR	3,8150	3,8150	3,6800			3,6800					
Certificate	NL0013613839	AKZO 107.3TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013613821	AKZO 111.6TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013458557	AKZO 114.2TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013613813	AKZO 120.2TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013458540	AKZO 122.3TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013613805	AKZO 128.7TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013458532	AKZO 163.1TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013613797	AKZO 171.7TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0011643697	AKZO 32.92BL OPENB	EUR	54,6900	54,6900	54,6900			54,6900					
Certificate	NL0011534862	AKZO 37.35BL OPENB	EUR	50,3000	50,3000	50,3000			50,3000					
Certificate	NL0013458755	AKZO 45.32TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0011911532	AKZO 46.11BL OPENB	EUR	41,6000	41,6000	41,6000			41,6000					
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013458748	AKZO 49.44TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3R0K8	AKZO 52.07TL OPENZ	EUR	6,9100	7,0400	6,9100			7,0400					
Certificate	NL0013458730	AKZO 53.56TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012116362	AKZO 54.69BL OPENB	EUR	33,0800	33,0800	33,0800			33,0800					
Certificate	NL0012116370	AKZO 56.83BL OPENB	EUR	30,9400	30,9400	30,9400			30,9400					
Certificate	NL0013458722	AKZO 57.68TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0012116388	AKZO 58.98BL OPENB	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	DE000CE6DHE9	AKZO 61.07TL OPENZ	EUR	5,1000	5,2400	5,1000			5,2400					
Certificate	NL0012116396	AKZO 61.12BL OPENB	EUR	26,6900	26,6900	26,6900			26,6900					
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	3,0000	3,0000	3,0000	6000,0000	2	3,0000	2000				
Certificate	NL0012117170	AKZO 63.26BL OPENB	EUR	24,5200	24,5200	24,5200			24,5200					
Certificate	NL0013458706	AKZO 63.86TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CJ3R0L6	AKZO 65.55TL OPENZ	EUR	4,2150	4,3500	4,2150	651,0000	1	4,3500	150				
Certificate	NL0013458698	AKZO 65.92TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VF5HYA1	AKZO 67.26TL OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013458680	AKZO 67.98TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF4NUG7	AKZO 68.61TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VF5HX25	AKZO 69.44TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CJ3SG35	AKZO 70.02TL OPENZ	EUR	3,3250	3,4500	3,3250			3,4500					
Certificate	NL0013458672	AKZO 70.04TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013293764	AKZO 70.22BL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF4NUM5	AKZO 70.51TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013294408	AKZO 72.24BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF3O9C5	AKZO 72.47TL OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VF4NTD6	AKZO 72.51TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VF5HZ31	AKZO 73.26TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VF5T229	AKZO 73.46TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013458656	AKZO 74.16TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013361579	AKZO 74.23BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF6PYX4	AKZO 75.33TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VF6PY98	AKZO 75.53TL OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013458649	AKZO 76.22TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013568967	AKZO 76.24BL OPENB	EUR	2,2500	2,3600	2,2450	36080,0000	2	2,3600	16000				
Certificate	DE000VF6P004	AKZO 77.33TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VF6P2E4	AKZO 77.53TL OPENV	EUR	0,9200	0,9850	0,9150	23,0000	1	0,9850	25				
Certificate	NL0013570690	AKZO 78.24BL OPENB	EUR	1,9600	1,9600	1,9600			1,9600					



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	NL0013458631	AKZO 78.28TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF6P6V9	AKZO 79.33TL OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CU1DZN3	AKZO 79.47TL OPENZ	EUR	1,4350	1,5700	1,4350			1,5700					
Certificate	DE000VF6P6Z0	AKZO 79.54TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013573140	AKZO 80.24BL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013458623	AKZO 80.34TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF7GP59	AKZO 81.64TL OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013582497	AKZO 82.23BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013604218	AKZO 82.43TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013604200	AKZO 83.29TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF8EHS9	AKZO 83.67TL OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013582505	AKZO 84.23BL OPENB	EUR	0,6900	0,7600	0,6850	138,0000	1	0,7600	200				
Certificate	DE000VF7GH08	AKZO 84.36TS OPENV	EUR											
Certificate	DE000VF7GH24	AKZO 84.56TS OPENV	EUR											
Certificate	DE000CJ3ROM4	AKZO 84.66TS OPENZ	EUR											
Certificate	NL0013367055	AKZO 85.13BS OPENB	EUR											
Certificate	NL0013458615	AKZO 85.69TRSOPEH	EUR											
Certificate	DE000VF6P6U1	AKZO 86.67TS OPENV	EUR											
Certificate	NL0013571441	AKZO 88.09BS OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013573462	AKZO 88.25BOCO320B	EUR	86,0200	86,1200	86,0200			86,1200					
Certificate	DE000VF3Q9A9	AKZO 88.45TS OPENV	EUR											
Certificate	DE000VF6P7Z8	AKZO 88.53TS OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VF7GF34	AKZO 88.56TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013458607	AKZO 89.72TRSOPEH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF7GF18	AKZO 90.56TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013576572	AKZO 91.09BS OPENB	EUR	1,0100	1,0100	0,9200	68,5600	4	0,9900	70				
Certificate	DE000VF8EHQ3	AKZO 92.27TS OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VF8EHX9	AKZO 92.56TS OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VF8EL52	AKZO 94.29TS OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CV8ANP4	AKZO 95.35TS OPENZ	EUR	1,8150	1,8150	1,6900	17200,0000	1	1,6900	10000				
Certificate	NL0013458581	AKZO 97.88TRSOPEH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3PS52	ALGN 152.8TL OPENZ	EUR	0,8400	0,8400	0,7950			0,7950					
Certificate	DE000CJ3PMJ4	ALGN 183.8TL OPENZ	EUR	0,2900	0,2900	0,2100	3620,0000	3	0,2550	16000				
Certificate	DE000CJ3R6B4	ALGN 218.9TL OPENZ	EUR											
Certificate	DE000CU1B5B3	ALGN 259.1TL OPENZ	EUR											
Certificate	NL0011054143	ALLIA 103TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0013614167	ALLIA 140TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013614159	ALLIA 167TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CJ3B806	ALLIA 170. TL OPENZ	EUR	4,2450	4,3500	4,2450			4,3500					
Certificate	NL0010381430	ALLIA 70.2TL OPENB	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0010657888	ALLIA 81.6TL OPENB	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	NL0011054150	ALLIA 85.9TL OPENH	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0010907051	ALLIA 95.4TL OPENB	EUR	12,4450	12,4450	12,4450			12,4450					
Certificate	NL0013599541	ALLIA108.2TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013614183	ALLIA118.5TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0012030274	ALLIA120.9TL OPENB	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	NL0012033328	ALLIA128.3TL OPENB	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	NL0013614175	ALLIA129.3TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013599533	ALLIA129.8TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CD63LE2	ALLIA132.3TL OPENZ	EUR	8,0000	8,1100	8,0000			8,1100					
Certificate	DE000CE6BW57	ALLIA150.1TL OPENZ	EUR	6,2250	6,3300	6,2250			6,3300					
Certificate	NL0012214043	ALLIA153.3TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0012275937	ALLIA159.9TL OPENB	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	NL0013287212	ALLIA168.5TL OPENB	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	NL0013396898	ALLIA170.7TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013246572	ALLIA172.8TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013297245	ALLIA177.3TL OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013246564	ALLIA177.8TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013397920	ALLIA178.7TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013246556	ALLIA182.8TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013397912	ALLIA183.8TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013373566	ALLIA186.6TL OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013396484	ALLIA192.9TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CU1DYU1	ALLIA194.9TL OPENZ	EUR	1,7550	1,8600	1,7550			1,8600					
Certificate	NL0013356280	ALLIA196.3TL OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013614142	ALLIA199.3TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013614134	ALLIA204.7TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013599525	ALLIA205.5TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013576994	ALLIA205.9TL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013599517	ALLIA207.7TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013599509	ALLIA209.8TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013614126	ALLIA210.1TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013599491	ALLIA210.9TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013002918	ALLIA225.3TS OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0013352800	ALLIA248.7TS OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	DE000KA1S7D1	ALPHA 1050TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000KA1S239	ALPHA 1050TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA1SUD7	ALPHA 1075TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA1SR10	ALPHA 1075TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000KA1SW70	ALPHA 1100TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000KA1SXB5	ALPHA 1100TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP69ND1	ALPHA 1175TS OPENC	EUR											
Certificate	DE000KA1SUE5	ALPHA 1175TS OPENC	EUR											
Certificate	DE000CP69NE9	ALPHA 1200TS OPENC	EUR											
Certificate	DE000KA1S7E9	ALPHA 1200TS OPENC	EUR											
Certificate	DE000CP69NF6	ALPHA 1225TS OPENC	EUR											
Certificate	DE000KA1SXC3	ALPHA 1225TS OPENC	EUR											
Certificate	DE000CP69NG4	ALPHA 1250TS OPENC	EUR											
Certificate	DE000KA1SUF2	ALPHA 1250TS OPENC	EUR											
Certificate	DE000CP68LM8	ALPHA 1300TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP68N29	ALPHA 1300TS OPENC	EUR	0,6200	0,6200	0,5800	124,0000	1	0,5800	200				
Certificate	DE000CY52RS8	ALPHA 1322TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CQ58VV6	ALPHA 1336TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP68EG5	ALPHA 1350TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CQ58VW4	ALPHA 1385TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CQ58U05	ALPHA 1387TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP68B56	ALPHA 1400TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP68BX6	ALPHA 1400TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0000458222	ALPHA125.4TL OPENB	EUR	201,8700	201,8700	201,8700			201,8700					
Certificate	NL0000451201	ALPHA164.2TL OPENB	EUR	195,8200	195,8200	195,8200			195,8200					
Certificate	NL00009173202	ALPHA249.3TL OPENB	EUR	182,5200	182,5200	182,5200			182,5200					
Certificate	NL0010655791	ALPHA424.4TL OPENB	EUR	76,0100	76,0100	76,0100			76,0100					
Certificate	NL0010285276	ALPHA450.7TL OPENB	EUR	151,0700	151,0700	151,0700			151,0700					
Certificate	NL0010655668	ALPHA471.8TL OPENB	EUR	72,1400	72,1400	72,1400			72,1400					
Certificate	NL0010381026	ALPHA495.7TL OPENB	EUR	144,0400	144,0400	144,0400			144,0400					
Certificate	NL0010655296	ALPHA531.2TL OPENB	EUR	67,2800	67,2800	67,2800			67,2800					
Certificate	NL0010520110	ALPHA550.5TL OPENB	EUR	135,4900	135,4900	135,4900			135,4900					
Certificate	DE000CF80798	ALPHA571.7TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CC16U28	ALPHA590.5TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CX59H44	ALPHA825.8TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CX59BC3	ALPHA826.5TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CY50R81	ALPHA880.1TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP68000	ALPHA926.7TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CY50R99	ALPHA935.1TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP23359	ALPHA968.2TL OPENC	EUR	2,2800	2,2800	2,1900	68,4000	1	2,1900	30				
Certificate	DE000CY50Z08	ALPHA985.5TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0011239330	ALPHC 639TL OPENH	EUR	58,4600	58,4600	58,4600			58,4600					
Certificate	NL0011912944	ALPHC 802TL OPENB	EUR	45,1600	45,1600	45,1600			45,1600					
Certificate	DE000CU1C3W3	ALPHC 875TL 0919Z	EUR	3,3950	3,3950	3,3150	4355,0000	1	3,3150	1300				
Certificate	DE000CU1C8S0	ALPHC 955TL 0919Z	EUR	2,6850	2,6850	2,5950			2,5950					
Certificate	DE000CJ3RGX3	ALPHC 1016TL OPENZ	EUR											
Certificate	NL0013473333	ALPHC 1021TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013630890	ALPHC 1024TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CU1CX49	ALPHC 1025TL 0919Z	EUR	2,0550	2,0550	1,9750			1,9750					
Certificate	DE000CU1DPR5	ALPHC 1025TL OPENZ	EUR	1,9850	1,9850	1,8950			1,8950					
Certificate	DE000VF6P4S0	ALPHC 1049TL OPENV	EUR	1,6800	1,6800	1,6050	168,0000	1	1,6050	100				
Certificate	NL0013630882	ALPHC 1052TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF6QAF9	ALPHC 1070TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013473325	ALPHC 1078TRLOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013607070	ALPHC 1089TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013473317	ALPHC 1090TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF7GCV5	ALPHC 1092TL OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CU1EJU0	ALPHC 1095TL OPENZ	EUR	1,3650	1,3650	1,2750			1,2750					
Certificate	NL0013473309	ALPHC 1101TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF7GLY6	ALPHC 1113TL OPENV	EUR	1,1500	1,1900	1,0450	13205,2500	5	1,0750	11235				
Certificate	NL0013600687	ALPHC 1113TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VF8EL60	ALPHC 1136TL OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CU1DMX0	ALPHC 1142TS OPENZ	EUR											
Certificate	NL0013584287	ALPHC 1150TS OPENB	EUR											
Certificate	DE000VF8EL78	ALPHC 1156TL OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CU1EVC3	ALPHC 1164TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013473291	ALPHC 1165TRSOPENH	EUR											
Certificate	DE000VF5T5G9	ALPHC 1175TS OPENV	EUR											
Certificate	DE000VF8EL86	ALPHC 1176TL OPENV	EUR	0,6800	0,6800	0,5350	204,0000	1	0,5350	300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013473283	ALPHC 1176TRSOPENH	EUR											
Certificate	NL0013565310	ALPHC 1177BS OPENB	EUR											
Certificate	NL0013448780	ALPHC 1179TS OPENH	EUR											
Certificate	NL0013473275	ALPHC 1188TRSOPENH	EUR											
Certificate	DE000VF5HX66	ALPHC 1195TS OPENV	EUR											
Certificate	DE000VF8EMA7	ALPHC 1196TL OPENV	EUR	0,3650	0,3650	0,3650				0,3650				
Certificate	NL0013448772	ALPHC 1199TS OPENH	EUR											
Certificate	NL0013356686	ALPHC 1207TS OPENB	EUR											
Certificate	DE000VF43ZY7	ALPHC 1215TS OPENV	EUR											
Certificate	NL0013448764	ALPHC 1218TS OPENH	EUR											
Certificate	NL0013356140	ALPHC 1235BS OPENB	EUR											
Certificate	DE000VF43Y90	ALPHC 1235TS OPENV	EUR											
Certificate	NL0013448756	ALPHC 1238TS OPENH	EUR											
Certificate	NL0013473267	ALPHC 1244TRSOPENH	EUR											
Certificate	DE000VF43ZA7	ALPHC 1255TS OPENV	EUR											
Certificate	NL0013448749	ALPHC 1258TS OPENH	EUR											
Certificate	NL0013356363	ALPHC 1268TS OPENB	EUR	1,5750	1,5750	1,5750				1,5750				
Certificate	NL0013448731	ALPHC 1273TS OPENH	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	DE000VF43ZB5	ALPHC 1275TS OPENV	EUR	0,3650	0,3650	0,3650				0,3650				
Certificate	DE000CV89986	ALPHC 1291TS OPENZ	EUR	0,4750	0,5550	0,4750				0,5550				
Certificate	NL0012973697	ALPHC 1297BS OPENB	EUR	7,5000	7,5000	7,5000				7,5000				
Certificate	DE000VF3A6B1	ALPHC 1297TS OPENV	EUR	0,5450	0,5450	0,5450				0,5450				
Certificate	DE000VF3RJD0	ALPHC 1317TS OPENV	EUR	0,7150	0,7150	0,7150				0,7150				
Certificate	NL0013369333	ALPHC 1332TS OPENB	EUR	2,2050	2,2050	2,2050				2,2050				
Certificate	DE000VF3RJE8	ALPHC 1337TS OPENV	EUR	0,8950	0,8950	0,8950				0,8950				
Certificate	NL0013448723	ALPHC 1348TS OPENH	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	NL0013473259	ALPHC 1357TRSOPENH	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	DE000VF3RJF5	ALPHC 1357TS OPENV	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	NL0013353378	ALPHC 1362BS OPENB	EUR	1,2450	1,2450	1,2450				1,2450				
Certificate	DE000CV89AX2	ALPHC 1394TS OPENZ	EUR	1,3850	1,4750	1,3850				1,4750				
Certificate	DE000VF4NRH1	ALPHC 1395TS OPENV	EUR	1,4350	1,4350	1,4350				1,4350				
Certificate	NL0013354343	ALPHC 1398TS OPENB	EUR	2,8750	2,8750	2,8750				2,8750				
Certificate	NL0013632854	ALPHC 1415TS OPENH	EUR	2,0200	2,0200	2,0200				2,0200				
Certificate	NL0013620289	ALPHC 1422TRSOPENH	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	NL0013630874	ALPHC 1422TS OPENH	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	NL0013448707	ALPHC 1438TS OPENH	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	NL0013473242	ALPHC 1584TRSOPENH	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	NL0013630866	ALPHC 1593TS OPENH	EUR	3,6700	3,6700	3,6700				3,6700				
Certificate	DE000CV8A8N4	ALPHC 1599TS OPENZ	EUR	3,2350	3,3150	3,2350				3,3150				
Certificate	NL0013620271	ALPHC 1707TRSOPENH	EUR	4,2500	4,2500	4,2500				4,2500				
Certificate	NL0013630858	ALPHC 1707TS OPENH	EUR	4,7200	4,7200	4,7200				4,7200				
Certificate	NL0013620263	ALPHC 2275TRSOPENH	EUR	9,3600	9,3600	9,3600				9,3600				
Certificate	NL0013630841	ALPHC 2276TS OPENH	EUR	9,9900	9,9900	9,9900				9,9900				
Certificate	NL0013607062	ALPHC 2292TS OPENH	EUR	10,1400	10,1400	10,1400				10,1400				
Certificate	NL0013473358	ALPHC 681.TRLOPENH	EUR	4,9700	4,9700	4,9700				4,9700				
Certificate	NL0013473341	ALPHC 908.TRLOPENH	EUR	2,9300	2,9300	2,9300				2,9300				
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	1,9650	1,9650	1,9650				1,9650				
Certificate	NL0013620339	ALPHC284.6TRLOPENH	EUR	8,5300	8,5300	8,5300				8,5300				
Certificate	NL0011048103	ALPHC461.8TL OPENH	EUR	72,9700	72,9700	72,9700				72,9700				
Certificate	NL0011239355	ALPHC593.6TL OPENH	EUR	62,1800	62,1800	62,1800				62,1800				
Certificate	NL0011428990	ALPHC662.7TL OPENB	EUR	56,5400	56,5400	56,5400				56,5400				
Certificate	NL0011438239	ALPHC694.9TL OPENB	EUR	53,9100	53,9100	53,9100				53,9100				
Certificate	NL0011637087	ALPHC729.4TL OPENB	EUR	51,0900	51,0900	51,0900				51,0900				
Certificate	NL0013630924	ALPHC739.6TL OPENH	EUR	4,6300	4,6300	4,6300				4,6300				
Certificate	NL0013620321	ALPHC739.9TRLOPENH	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	DE000CV89WR8	ALPHC759.8TL OPENZ	EUR	43,6800	43,6800	42,5500	851,0000	1		42,8000	20			
Certificate	NL0011906193	ALPHC764.6TL OPENB	EUR	48,2100	48,2100	48,2100				48,2100				
Certificate	NL0013630916	ALPHC796.5TL OPENH	EUR	4,1300	4,1300	4,1300				4,1300				
Certificate	NL0013620313	ALPHC796.8TRLOPENH	EUR	3,9300	3,9300	3,9300				3,9300				
Certificate	NL0011910112	ALPHC810.1BL OPENB	EUR	39,7800	39,7800	39,7800				39,7800				
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	3,0850	3,0850	3,0850				3,0850				
Certificate	DE000CV89WQ0	ALPHC862.8TL OPENZ	EUR	34,3100	34,3100	33,4400				33,4400				
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	2,9050	2,9050	2,9050				2,9050				
Certificate	NL0013632862	ALPHC877.4TL OPENH	EUR	3,4300	3,4300	3,4300				3,4300				
Certificate	NL0013448863	ALPHC905.7TL OPENH	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	2,5250	2,5250	2,5250				2,5250				
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	2,3350	2,3350	2,3350				2,3350				
Certificate	NL0013630908	ALPHC938.7TL OPENH	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	NL0013620305	ALPHC939.1TRLOPENH	EUR	2,6500	2,6500	2,6500				2,6500				
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	2,1550	2,1550	2,1550				2,1550				
Certificate	DE000CV89WP2	ALPHC965.5TL OPENZ	EUR	25,1300	25,1300	24,2700				24,2700				
Certificate	NL0013620297	ALPHC967.6TRLOPENH	EUR	2,3900	2,3900	2,3900				2,3900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013448855	ALPHC981.2TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013614092	ALSTO 22.4TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013372923	ALSTO 32.9TL OPENB	EUR	0,8600	0,8800	0,8550	258,0000	1	0,8800	300				
Certificate	NL0013614118	ALSTO 9.34TL OPENH	EUR	3,0800	3,0800	3,0800								
Certificate	NL0012027031	ALSTO18.33TL OPENB	EUR	2,2350	2,2350	2,2350								
Certificate	NL0013614100	ALSTO20.54TL OPENH	EUR	2,0400	2,0400	2,0400								
Certificate	NL0012242572	ALSTO25.35TL OPENH	EUR	1,8400	1,8400	1,8400								
Certificate	DE000CU1B8V5	ALSTO25.75TL OPENZ	EUR	1,3950	1,3950	1,3750								
Certificate	NL0012520712	ALSTO28.02TL OPENH	EUR	1,5500	1,5500	1,5500								
Certificate	NL0013288236	ALSTO28.91TL OPENB	EUR	1,2550	1,2550	1,2550								
Certificate	NL0013614084	ALSTO29.87TL OPENH	EUR	1,1700	1,1700	1,1700								
Certificate	NL0013614076	ALSTO30.81TL OPENH	EUR	1,0800	1,0800	1,0800								
Certificate	NL0013291776	ALSTO30.91TL OPENB	EUR	1,0650	1,0650	1,0650								
Certificate	DE000CU1CHQ6	ALSTO31.73TL OPENZ	EUR	0,7750	0,7750	0,7750								
Certificate	NL0013614068	ALSTO31.74TL OPENH	EUR	1,0000	1,0000	1,0000								
Certificate	NL0013614050	ALSTO32.67TL OPENH	EUR	0,9100	0,9100	0,9100								
Certificate	NL0013614043	ALSTO33.61TL OPENH	EUR	0,8200	0,8200	0,8200								
Certificate	NL0013614035	ALSTO34.54TL OPENH	EUR	0,7400	0,7400	0,7400								
Certificate	NL0013568348	ALSTO34.87TL OPENB	EUR	0,7000	0,7000	0,7000								
Certificate	NL0013614027	ALSTO35.47TL OPENH	EUR	0,6600	0,6600	0,6600								
Certificate	NL0013614019	ALSTO35.85TL OPENH	EUR	0,6300	0,6300	0,6300								
Certificate	NL0013614001	ALSTO36.22TL OPENH	EUR	0,5900	0,5900	0,5900								
Certificate	NL0013583156	ALSTO36.87TL OPENB	EUR	0,5100	0,5100	0,5100								
Certificate	NL0013628167	ALSTO37.33TL OPENH	EUR	0,4900	0,4900	0,4900								
Certificate	NL0013613995	ALSTO38.83TS OPENH	EUR											
Certificate	NL0013613987	ALSTO39.21TS OPENH	EUR											
Certificate	NL0013368178	ALSTO39.82TS OPENB	EUR	0,3600	0,3600	0,3600								
Certificate	NL0013613979	ALSTO41.07TS OPENH	EUR	0,5200	0,5200	0,5200								
Certificate	NL0013570104	ALSTO42.88TS OPENB	EUR	0,6900	0,6900	0,6900								
Certificate	NL0013613961	ALSTO42.94TS OPENH	EUR	0,7200	0,7200	0,7200								
Certificate	NL0013613953	ALSTO44.81TS OPENH	EUR	0,9100	0,9100	0,9100								
Certificate	NL0013613946	ALSTO46.68TS OPENH	EUR	1,1200	1,1200	1,1200								
Certificate	NL0013613938	ALSTO48.54TS OPENH	EUR	1,3200	1,3200	1,3200								
Certificate	NL0013613920	ALSTO52.28TS OPENH	EUR	1,7200	1,7200	1,7200								
Certificate	NL0013613912	ALSTO56.01TS OPENH	EUR	2,1300	2,1300	2,1300								
Certificate	NL0013613904	ALSTO74.68TS OPENH	EUR	4,1400	4,1400	4,1400								
Certificate	DE000CP68NY9	ALTIA 2TL OPENC	EUR	1,6800	1,6800	1,6800								
Certificate	DE000KA1T8E6	ALTIA 3TL OPENC	EUR	0,7700	0,7700	0,7700								
Certificate	DE000KA1T6L5	ALTIA 3TL OPENC	EUR	0,7000	0,7000	0,7000								
Certificate	NL0013614811	ALTIA 3TL OPENH	EUR	0,7400	0,7400	0,7400								
Certificate	NL0013614829	ALTIA 3TL OPENH	EUR	0,7400	0,7400	0,7400								
Certificate	DE000KA1TQ07	ALTIA 4TS OPENC	EUR	0,9400	0,9400	0,9400								
Certificate	DE000KA1S1R4	ALTIA 4TS OPENC	EUR	0,7800	0,7800	0,7800								
Certificate	NL0013614795	ALTIA 4TS OPENH	EUR	1,0300	1,0300	1,0300								
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	2,3000	2,3000	2,3000								
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	2,1900	2,1900	2,1900								
Certificate	DE000CP239U2	ALTIA 1.5TL OPENC	EUR	2,1400	2,1400	2,1400								
Certificate	NL0013433998	ALTIA 1.7TL OPENH	EUR	1,9900	1,9900	1,9900								
Certificate	NL0013433980	ALTIA 1.8TL OPENH	EUR	1,9000	1,9000	1,9000								
Certificate	NL0013433964	ALTIA 2.1TL OPENH	EUR	1,6300	1,6300	1,6300								
Certificate	NL0013433949	ALTIA 2.3TL OPENH	EUR	1,4500	1,4500	1,4500								
Certificate	NL0013433931	ALTIA 2.4TL OPENH	EUR	1,3500	1,3500	1,3500								
Certificate	DE000CP69QU8	ALTIA 2.5TL OPENC	EUR	1,2200	1,2200	1,2200								
Certificate	DE000CP69FH8	ALTIA 2.5TL OPENC	EUR	1,1900	1,1900	1,1900								
Certificate	NL0013433915	ALTIA 2.5TL OPENH	EUR	1,2600	1,2600	1,2600								
Certificate	NL0013614860	ALTIA 2.6TL OPENH	EUR	1,1100	1,1100	1,1100								
Certificate	NL0013614852	ALTIA 2.7TL OPENH	EUR	1,0200	1,0200	1,0200								
Certificate	NL0013614845	ALTIA 2.8TL OPENH	EUR	0,9200	0,9200	0,9200								
Certificate	NL0013614837	ALTIA 2.9TL OPENH	EUR	0,8300	0,8300	0,8300								
Certificate	NL0013614803	ALTIA 3.1TL OPENH	EUR	0,6500	0,6500	0,6500								
Certificate	NL0013628530	ALTIA 3.3TL OPENH	EUR	0,4700	0,4700	0,4700								
Certificate	NL0012920003	ALTIA 3.3TS OPENH	EUR											
Certificate	NL0013433832	ALTIA 3.4TS OPENH	EUR											
Certificate	DE000KA1S6Z6	ALTIA 3.5TS OPENC	EUR	0,3600	0,3600	0,3600								
Certificate	DE000KA1S1P8	ALTIA 3.5TS OPENC	EUR											
Certificate	NL0012911507	ALTIA 3.6TS OPENH	EUR	0,6300	0,6300	0,6300								
Certificate	NL0012911499	ALTIA 3.7TS OPENH	EUR	0,7300	0,7300	0,7300								
Certificate	DE000CU1EAI2	ALTIA 3.8TS OPENZ	EUR	0,6950	0,6950	0,6800								
Certificate	NL0012911481	ALTIA 4.1TS OPENH	EUR	1,1500	1,1500	1,1500								
Certificate	DE000CU1ETM6	ALTIA 4.2TS OPENZ	EUR	1,1450	1,1450	1,1300								
Certificate	NL0013614787	ALTIA 4.5TS OPENH	EUR	1,5900	1,5900	1,5900								
Certificate	NL0012692149	ALTIA 4.9TL OPENB	EUR	8,8000	8,8000	8,8000								



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	NL0013440654	ALTIA 5.5TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012780712	ALTIA 6.9TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0012782262	ALTIA 7.4TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CJ3QJ26	ALTIA 1.13TL OPENZ	EUR	2,3850	2,4000	2,3850				2,4000				
Certificate	NL0013156664	ALTIA 1.158L OPENB	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000CJ3QFW9	ALTIA 1.13TL OPENZ	EUR	2,2050	2,2200	2,2050				2,2200				
Certificate	DE000CJ3QJ34	ALTIA 1.48TL OPENZ	EUR	2,0650	2,0800	2,0650				2,0800				
Certificate	DE000CJ3RFY3	ALTIA 1.56TL OPENZ	EUR	1,9850	2,0000	1,9850				2,0000				
Certificate	DE000CJ3RXR0	ALTIA 1.66TL OPENZ	EUR	1,8950	1,9200	1,8950				1,9200				
Certificate	NL0013286750	ALTIA 1.73TL OPENB	EUR	1,8300	1,8300	1,8300				1,8300				
Certificate	DE000CP688T4	ALTIA 1.75TL OPENC	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	NL0013290299	ALTIA 1.768L OPENB	EUR	1,7800	1,7900	1,7800	178,0000	1	1,7900	100				
Certificate	DE000CJ3R873	ALTIA 1.76TL OPENZ	EUR	1,8050	1,8200	1,8050				1,8200				
Certificate	DE000CU1CDE1	ALTIA 1.87TL OPENZ	EUR	1,6950	1,7100	1,6950				1,7100				
Certificate	NL0013371537	ALTIA 1.88TL OPENB	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	DE000CU1CEK6	ALTIA 2.01TL OPENZ	EUR	1,5650	1,5900	1,5650				1,5900				
Certificate	NL0013371545	ALTIA 2.03TL OPENB	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	DE000CU1CEL4	ALTIA 2.17TL OPENZ	EUR	1,4250	1,4400	1,4250				1,4400				
Certificate	DE000CP68K06	ALTIA 2.25TL OPENC	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	DE000CP68HL8	ALTIA 2.25TL OPENC	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	DE000CU1CM59	ALTIA 2.32TL OPENZ	EUR	1,2850	1,3100	1,2850				1,3100				
Certificate	DE000CU1CZ29	ALTIA 2.46TL OPENZ	EUR	1,1550	1,1700	1,1550				1,1700				
Certificate	DE000CU1DU09	ALTIA 2.63TL OPENZ	EUR	0,9950	1,0200	0,9950				1,0200				
Certificate	DE000KA1S1M5	ALTIA 2.75TL OPENC	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	DE000KA1S6X1	ALTIA 2.75TL OPENC	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0013571037	ALTIA 2.778L OPENB	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000CU1DY20	ALTIA 2.78TL OPENZ	EUR	0,8650	0,8800	0,8650				0,8800				
Certificate	NL0013579873	ALTIA 2.978L OPENB	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	DE000CU1EKM5	ALTIA 2.98TL OPENZ	EUR	0,6650	0,6800	0,6650				0,6800				
Certificate	NL0013584626	ALTIA 3.178L OPENB	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	DE000CU1ETK0	ALTIA 3.18TL OPENZ	EUR	0,4850	0,5000	0,4850				0,5000				
Certificate	NL0013585144	ALTIA 3.38TL OPENB	EUR	0,3000	0,3000	0,3000				0,3000				
Certificate	DE000CU1ETL8	ALTIA 3.38TL OPENZ	EUR	0,2950	0,3100	0,2950				0,3100				
Certificate	DE000CU1C1L0	ALTIA 3.39TS OPENZ	EUR											
Certificate	DE000KA1S1Q6	ALTIA 3.75TS OPENC	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000KA1T8F3	ALTIA 3.75TS OPENC	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0013585342	ALTIA 3.89TS OPENB	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	NL0013156656	ALTIA0.9468L OPENB	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	NL0013156847	ALTIA1.278TL OPENB	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	NL0012996813	ALTIA1.3538L OPENB	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	NL0013156854	ALTIA1.428TL OPENB	EUR	2,1400	2,1400	2,1100	1070,0000	1	2,1100	500				
Certificate	NL0013275274	ALTIA1.579TL OPENB	EUR	1,9700	1,9700	1,9700				1,9700				
Certificate	NL0013371701	ALTIA1.9628L OPENB	EUR	1,5900	1,5900	1,5900				1,5900				
Certificate	NL0013372550	ALTIA2.1648L OPENB	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	NL0013372006	ALTIA2.181TL OPENB	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	NL0013374846	ALTIA2.331TL OPENB	EUR	1,2700	1,2700	1,2700				1,2700				
Certificate	NL0013375090	ALTIA2.3658L OPENB	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0013355415	ALTIA2.479TL OPENB	EUR	1,1000	1,1300	1,1000	2707,1000	1	1,1300	2461				
Certificate	NL0013568975	ALTIA2.5688L OPENB	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013570823	ALTIA2.628TL OPENB	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0013572811	ALTIA2.776TL OPENB	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	NL0013579774	ALTIA2.926TL OPENB	EUR	0,7600	0,7600	0,7200	2641,0000	1	0,7200	3475				
Certificate	NL0013581200	ALTIA3.076TL OPENB	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013584014	ALTIA3.225TL OPENB	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	NL0013581945	ALTIA3.2358S OPENB	EUR											
Certificate	NL0013575848	ALTIA3.382TS OPENB	EUR											
Certificate	NL0013573348	ALTIA3.4848S OPENB	EUR											
Certificate	NL0012512321	ALTIA3.6248L OPENB	EUR	10,1800	10,1800	10,1800				10,1800				
Certificate	NL0013575855	ALTIA3.632TS OPENB	EUR	0,5000	0,5100	0,4450	2980,0000	3		6000				
Certificate	NL0013580970	ALTIA3.7338S OPENB	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	NL0012511752	ALTIA4.6688L OPENB	EUR	9,1300	9,1300	9,1300				9,1300				
Certificate	NL0012510200	ALTIA5.7148L OPENB	EUR	8,0900	8,0900	8,0900				8,0900				
Certificate	NL0010660379	ALUMI 1730TL OPENB	EUR	0,2900	0,2900	0,2900				0,2900				
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	NL0011047923	AMAZO 261TL OPENH	EUR	148,4600	148,4600	148,4600				148,4600				
Certificate	DE000C8AYC2	AMAZO 380TL OPENC	EUR	25,4100	25,4100	25,4100				25,4100				
Certificate	NL0011047881	AMAZO 398TL OPENH	EUR	137,2400	137,2400	137,2400				137,2400				
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	11,8300	11,8300	11,8300				11,8300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011797113	AMAZO 6377L OPENB	EUR	116,5700	116,5700	116,5700			116,5700					
Certificate	DE000CX01LD2	AMAZO 6507L OPENC	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0011728126	AMAZO 6597L OPENH	EUR	115,8800	115,8800	115,8800			115,8800					
Certificate	DE000CX01MT6	AMAZO 6807L OPENC	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CX59134	AMAZO 7007L OPENC	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0011731658	AMAZO 7037L OPENH	EUR	112,2900	112,2900	112,2900			112,2900					
Certificate	DE000CY50V93	AMAZO 8007L OPENC	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CY50Y09	AMAZO 8007L OPENC	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0011996442	AMAZO 8037L OPENH	EUR	104,0200	104,0200	104,0200			104,0200					
Certificate	DE000CY50QX4	AMAZO 8507L OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CY50Y17	AMAZO 9007L OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CY50QY2	AMAZO 9007L OPENC	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CY51VD4	AMAZO 10007L OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CY51YV0	AMAZO 10007L OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CY524W2	AMAZO 11007L OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CY525E7	AMAZO 11007L OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013628514	AMAZO 11007L OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CJ3N5L9	AMAZO 11467L OPENZ	EUR	7,1600	7,1600	6,7400			6,7400					
Certificate	NL0013468929	AMAZO 11647RLOPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000V9A9C4C7	AMAZO 11907L OPENV	EUR	59,1050	59,1050	59,1050			59,1050					
Certificate	DE000CY52MT7	AMAZO 12007L OPENC	EUR	5,7300	5,7300	5,5800	98235,0000	2	5,5800	17500				
Certificate	DE000CY52Q98	AMAZO 12007L OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013628506	AMAZO 12007L OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CJ3R8Z9	AMAZO 12427L OPENZ	EUR	6,2800	6,2800	5,8700	891,0000	1	5,8700	150				
Certificate	DE000V9A9C4G8	AMAZO 12707L OPENV	EUR	51,6150	51,6150	51,6150			51,6150					
Certificate	NL0013628498	AMAZO 13017L OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013618895	AMAZO 13017RLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CV89WV0	AMAZO 13057L OPENZ	EUR	5,7300	5,7300	5,3200			5,3200					
Certificate	DE000VN99FE7	AMAZO 13577L OPENV	EUR	44,2050	44,2050	44,2050			44,2050					
Certificate	DE000CJ3PSV6	AMAZO 13677L OPENZ	EUR	5,1700	5,1700	4,7550	1621,7100	1	4,7550	333				
Certificate	DE000VN99FK4	AMAZO 13977L OPENV	EUR	40,4950	40,4950	40,4950			40,4950					
Certificate	DE000CP24JX2	AMAZO 14007L OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CP23ZM3	AMAZO 14007L OPENC	EUR	4,3500	4,3500	3,9400	1305,0000	1	3,9400	300				
Certificate	DE000VN99FM0	AMAZO 14177L OPENV	EUR	38,6350	38,6350	38,6350			38,6350					
Certificate	DE000CJ3RDQ4	AMAZO 14387L OPENZ	EUR	4,5350	4,5350	4,1250	3397,5000	1	4,1250	750				
Certificate	NL0013468911	AMAZO 14557RLOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VN99WM5	AMAZO 14597L OPENV	EUR	34,9350	34,9350	34,9350			34,9350					
Certificate	DE000VF3AVU5	AMAZO 14657L OPENV	EUR	41,6450	41,6450	41,6450			41,6450					
Certificate	DE000VN99WN3	AMAZO 14797L OPENV	EUR	37,4300	37,5050	33,0750	1605,4500	3	33,0750	45				
Certificate	DE000VF3AVW1	AMAZO 14857L OPENV	EUR	39,8850	39,8850	39,8850			39,8850					
Certificate	DE000CP24CW9	AMAZO 15007L OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000KA1SX46	AMAZO 15007L OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000KA1S1T0	AMAZO 15007L OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013448533	AMAZO 15007L OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000VF3AVY7	AMAZO 15057L OPENV	EUR	38,1350	38,1350	38,1350			38,1350					
Certificate	DE000CJ3RGY1	AMAZO 15087L OPENZ	EUR	3,9150	3,9700	3,5050	34860,0000	8	3,5050	9000				
Certificate	DE000VF3RE93	AMAZO 15177L OPENV	EUR	31,2650	31,2650	31,2650			31,2650					
Certificate	DE000VF1HUU6	AMAZO 15197L OPENV	EUR	29,3950	29,3950	29,3950			29,3950					
Certificate	DE000VF3AV00	AMAZO 15257L OPENV	EUR	36,3750	36,3750	36,3750			36,3750					
Certificate	DE000VF1HUV4	AMAZO 15397L OPENV	EUR	27,5350	27,5350	27,5350			27,5350					
Certificate	DE000VF3AV18	AMAZO 15457L OPENV	EUR	34,6250	34,6250	34,6250			34,6250					
Certificate	DE000VF3AV34	AMAZO 15657L OPENV	EUR	32,8750	32,8750	32,8750			32,8750					
Certificate	NL0013468903	AMAZO 15667RLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF2XLR6	AMAZO 15687L OPENV	EUR	26,8000	26,8000	25,7150	1393,6000	1	25,7150	52				
Certificate	DE000CJ3RLT1	AMAZO 15787L OPENZ	EUR	3,2750	3,2750	2,8650			2,8650					
Certificate	DE000VF3AV59	AMAZO 15857L OPENV	EUR	31,1150	31,1150	31,1150			31,1150					
Certificate	NL0013448525	AMAZO 15947L OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF3Q9L6	AMAZO 15967L OPENV	EUR	23,9050	23,9050	23,9050			23,9050					
Certificate	DE000CP68823	AMAZO 16007L OPENC	EUR	2,7000	2,7000	2,2700	270,0000	1	2,2700	100				
Certificate	DE000CP688V0	AMAZO 16007L OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VF3Q991	AMAZO 16067L OPENV	EUR	29,6850	29,6850	29,6850			29,6850					
Certificate	DE000VF3Q9M4	AMAZO 16167L OPENV	EUR	22,0650	22,0650	22,0650			22,0650					
Certificate	DE000VF3RAB3	AMAZO 16267L OPENV	EUR	27,9350	27,9350	27,9350			27,9350					
Certificate	NL0013468895	AMAZO 16267RLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF3Q9N2	AMAZO 16367L OPENV	EUR	22,4900	22,4900	20,2350	7908,4500	6	20,2350	370				
Certificate	DE000VF3RAC1	AMAZO 16467L OPENV	EUR	26,1850	26,1850	26,1850			26,1850					
Certificate	DE000CJ1BWP9	AMAZO 16487L OPENZ	EUR	2,6550	2,6550	2,2550	428,7500	1	2,2550	175				
Certificate	DE000VF6PZA9	AMAZO 16787L OPENV	EUR	18,4450	18,4450	18,4450			18,4450					
Certificate	NL0013468887	AMAZO 16867RLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF6PZN2	AMAZO 16887L OPENV	EUR	24,5250	24,5250	24,5250			24,5250					
Certificate	NL0013614282	AMAZO 16957L OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF6PZB7	AMAZO 16987L OPENV	EUR	16,6350	16,6350	16,6350			16,6350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1SX53	AMAZO 1700TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000KA1S1U8	AMAZO 1700TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF6P749	AMAZO 1708TL OPENV	EUR	22,9950	22,9950	22,9950			22,9950					
Certificate	DE000CU1DP53	AMAZO 1717TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VF6P2T2	AMAZO 1718TL OPENV	EUR	14,8950	14,8950	14,8950			14,8950					
Certificate	DE000VF6P2X4	AMAZO 1728TL OPENV	EUR	21,1750	21,1750	21,1750			21,1750					
Certificate	DE000VF6P4H3	AMAZO 1738TL OPENV	EUR	13,1150	13,1150	13,1150			13,1150					
Certificate	NL0013468879	AMAZO 1746TRL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF6P467	AMAZO 1748TL OPENV	EUR	19,5050	19,5050	19,5050			19,5050					
Certificate	DE000VF6P4K7	AMAZO 1758TL OPENV	EUR	11,3050	11,3050	11,3050			11,3050					
Certificate	NL0013468861	AMAZO 1762TRL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF6P459	AMAZO 1768TL OPENV	EUR	17,7850	17,7850	17,7850			17,7850					
Certificate	NL0013468853	AMAZO 1777TRL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF6P4F7	AMAZO 1778TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950					
Certificate	DE000CU1DUP9	AMAZO 1787TL OPENZ	EUR	1,4150	1,4150	1,0150			1,0150					
Certificate	DE000VF6P475	AMAZO 1788TL OPENV	EUR	16,0550	16,0550	16,0550			16,0550					
Certificate	NL0013468846	AMAZO 1792TRL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013614274	AMAZO 1795TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF6P4J9	AMAZO 1798TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000KA1S734	AMAZO 1800TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000KA1S1V6	AMAZO 1800TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF6P442	AMAZO 1808TL OPENV	EUR	14,3350	14,3350	14,3350			14,3350					
Certificate	NL0013465784	AMAZO 1810TRL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF6P4R2	AMAZO 1818TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000VF6P483	AMAZO 1828TL OPENV	EUR	12,6150	12,6150	12,6150			12,6150					
Certificate	NL0013468838	AMAZO 1837TRL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VF6QAE2	AMAZO 1840TL OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000VF6XDJ1	AMAZO 1848TL OPENV	EUR	11,0950	11,0950	11,0950			11,0950					
Certificate	NL0013468820	AMAZO 1852TRL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF6XB38	AMAZO 1860TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CU1D1K1	AMAZO 1867TL OPENZ	EUR	0,7150	0,7150	0,3250	60,0000	1	0,3250	100				
Certificate	NL0013468812	AMAZO 1867TRL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF6XDH5	AMAZO 1868TL OPENV	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	DE000VF7GGT6	AMAZO 1885TL OPENV	EUR	1,2500	1,6150	1,2500	8490,0000	2	1,6150	6000				
Certificate	NL0013463573	AMAZO 1886TRL OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000VF6XQU0	AMAZO 1891TL OPENV	EUR											
Certificate	NL0013614266	AMAZO 1895TL OPENH	EUR											
Certificate	DE000KA1SX61	AMAZO 1900TL OPENC	EUR											
Certificate	DE000KA1SQQ7	AMAZO 1900TL OPENC	EUR											
Certificate	DE000VF7GLB4	AMAZO 1905TL OPENV	EUR											
Certificate	NL0013599681	AMAZO 1907TRL OPENH	EUR											
Certificate	DE000VF7GGY6	AMAZO 1911TL OPENV	EUR											
Certificate	NL0013599673	AMAZO 1922TRL OPENH	EUR											
Certificate	DE000VF7GLC2	AMAZO 1925TL OPENV	EUR											
Certificate	DE000VF7GLE8	AMAZO 1931TL OPENV	EUR											
Certificate	NL0013599665	AMAZO 1937TRL OPENH	EUR											
Certificate	DE000VF7GLZ3	AMAZO 1945TL OPENV	EUR											
Certificate	DE000CU1EJV8	AMAZO 1945TL OPENZ	EUR											
Certificate	NL0013628480	AMAZO 1951TL OPENH	EUR											
Certificate	DE000VF7GLF5	AMAZO 1951TL OPENV	EUR											
Certificate	DE000VF8ME9	AMAZO 1985TS OPENV	EUR	17,8050	17,8050	17,8050			17,8050					
Certificate	DE000VF8EL94	AMAZO 1997TS OPENV	EUR	9,8150	9,8150	9,8150			9,8150					
Certificate	DE000VF7GTQ5	AMAZO 2005TS OPENV	EUR	19,6350	19,6350	19,6350			19,6350					
Certificate	DE000VF7GTJ0	AMAZO 2018TS OPENV	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	DE000VF7GTR3	AMAZO 2025TS OPENV	EUR	21,5250	21,5250	21,5250			21,5250					
Certificate	NL0013599657	AMAZO 2029TRS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF7GNZ9	AMAZO 2045TS OPENV	EUR	23,3850	23,3850	23,3850			23,3850					
Certificate	NL0013448475	AMAZO 2047TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013468762	AMAZO 2053TRS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012997092	AMAZO 2054TS OPENB	EUR	28,5700	29,4350	28,5700	571,4000	1	29,4350	20				
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	12,4300	13,3850	12,3000	677,1500	2	13,3850	55				
Certificate	NL0013468754	AMAZO 2068TRS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VF4HYK3	AMAZO 2070TS OPENV	EUR	25,1850	25,1850	25,1850			25,1850					
Certificate	NL0013468747	AMAZO 2083TRS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	DE000VF4NRM1	AMAZO 2090TS OPENV	EUR	27,1650	27,1650	27,1650			27,1650					
Certificate	NL0013468739	AMAZO 2098TRS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA1SX79	AMAZO 2100TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013355704	AMAZO 2109BS OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VF4NTJ3	AMAZO 2111TS OPENV	EUR	29,1350	29,1350	29,1350			29,1350					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	17,8250	17,8250	17,8250			17,8250					



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	NL0013468721	AMAZO 2113TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013468713	AMAZO 2128TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	20,0350	20,0350	20,0350			20,0350					
Certificate	NL0013448467	AMAZO 2140TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF43YN3	AMAZO 2151TS OPENV	EUR	32,9350	32,9350	32,9350			32,9350					
Certificate	NL0012993489	AMAZO 2157TS OPENB	EUR	39,4150	39,4150	39,4150			39,4150					
Certificate	NL0013468705	AMAZO 2158TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	20,0000	22,2650	20,0000	1783,2000	2	22,2650	85				
Certificate	DE000CU1DUM6	AMAZO 2173TS OPENZ	EUR	2,1650	2,5650	2,1650	24901,0000	7	2,5650	10600				
Certificate	DE000VAG40K6	AMAZO 2177TS OPENV	EUR	24,0650	24,0650	24,0650			24,0650					
Certificate	DE000CV89E76	AMAZO 2177TS OPENZ	EUR											
Certificate	DE000VF7GLD0	AMAZO 2186TS OPENV	EUR	36,6750	36,6750	36,6750			36,6750					
Certificate	DE000CQ58VE2	AMAZO 2200TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF7GL77	AMAZO 2206TS OPENV	EUR	38,6350	38,6350	38,6350			38,6350					
Certificate	DE000VASRQ07	AMAZO 2210TS OPENV	EUR	26,7150	26,7150	26,7150			26,7150					
Certificate	NL0013579295	AMAZO 2215BS OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013468697	AMAZO 2218TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VF7GL69	AMAZO 2226TS OPENV	EUR	40,5150	40,5150	40,5150			40,5150					
Certificate	DE000VAG0963	AMAZO 2229TS OPENV	EUR	28,5150	28,5150	28,5150			28,5150					
Certificate	NL0013448459	AMAZO 2233TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	31,1550	31,1550	31,1550			31,1550					
Certificate	NL0013468689	AMAZO 2278TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000KA1SX87	AMAZO 2300TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013468671	AMAZO 2318TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013448442	AMAZO 2326TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CV8A3C8	AMAZO 2380TS OPENZ	EUR	4,0150	4,4150	4,0150			4,4150					
Certificate	NL0013468663	AMAZO 2398TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000KA1SW47	AMAZO 2400TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013632631	AMAZO 2467TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013618887	AMAZO 2501TRSOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013628472	AMAZO 2501TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013468655	AMAZO 2607TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013448434	AMAZO 2791TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0013468648	AMAZO 2897TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013448426	AMAZO 3721TS OPENH	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	NL0013604283	AMAZO 3988TRSOPENH	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	NL0010117909	AMAZO244.6TL OPENB	EUR	149,3900	149,3900	149,3900			149,3900					
Certificate	NL0010439006	AMAZO298.8TL OPENB	EUR	144,8500	144,8500	144,8500			144,8500					
Certificate	NL0011090840	AMAZO412.2TL OPENB	EUR	135,3700	135,3700	135,3700			135,3700					
Certificate	NL0011796503	AMAZO606.7TL OPENB	EUR	119,1000	119,1000	119,1000			119,1000					
Certificate	NL0011801220	AMAZO668.8TL OPENB	EUR	113,9200	113,9200	113,9200			113,9200					
Certificate	NL0011804729	AMAZO701.6TL OPENB	EUR	111,1700	111,1700	111,1700			111,1700					
Certificate	NL0011903208	AMAZO766.1TL OPENB	EUR	105,7800	105,7800	105,7800			105,7800					
Certificate	NL0011899141	AMAZO779.58L OPENB	EUR	100,7800	100,7800	100,7800			100,7800					
Certificate	NL0012033609	AMAZO818.48L OPENB	EUR	97,1200	97,1200	97,1200			97,1200					
Certificate	NL0013468937	AMAZO873.2TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CJ3RBY2	AMAZO881.2TL OPENZ	EUR	9,5400	9,5400	9,1200			9,1200					
Certificate	NL0013448558	AMAZO937.4TL OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CJ3PSU8	AMAZO987.1TL OPENZ	EUR	8,5900	8,5900	8,1700			8,1700					
Certificate	DE000CD63X59	AMBEV3.712TL OPENZ	EUR	0,6900	0,7600	0,6900			0,7600					
Certificate	DE000KA1SQR5	AMD 26TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000KA1SU31	AMD 26TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000KA1SQS3	AMD 28TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000KA1SU49	AMD 28TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000KA1SQT1	AMD 30TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000KA1SU56	AMD 30TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000KA1SU64	AMD 32TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA1SQU9	AMD 32TL OPENC	EUR	1,3000	1,3000	0,8100	260,0000	1	0,8100	200				
Certificate	DE000KA1T8L1	AMD 34TS OPENC	EUR											
Certificate	DE000KA1T6R2	AMD 34TS OPENC	EUR											
Certificate	DE000KA1SU72	AMD 36TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000KA1SQV7	AMD 36TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA1SQW5	AMD 38TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1SU80	AMD 38TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000KA1SW54	AMD 40TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000KA1SX95	AMD 40TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013472376	AMD 19.TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CD611G5	AMD 4.9TL OPENZ	EUR	26,4000	26,4000	25,7900			25,7900					
Certificate	NL0013448400	AMD 20.7TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF3RBC9	AMD 22.1TL OPENV	EUR	9,7350	9,7350	9,7350			9,7350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V6XIA7	AMD 26.5TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0013472350	AMD 28.5TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CN6K213	AMD 3.18TL OPENZ	EUR	27,8500	27,8500	27,2400			27,2400					
Certificate	NL0013472335	AMD 30.4TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013472277	AMD 37.7TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CD62BU1	AMD 6.49TL OPENZ	EUR											
Certificate	DE000CD63RW1	AMD 8.69TL OPENZ	EUR	23,1900	23,1900	22,5800			22,5800					
Certificate	DE000CV8A6C1	AMD 13.05TL OPENZ	EUR	3,7800	3,7800	3,6550			3,6550					
Certificate	DE000CV8A6D9	AMD 15.18TL OPENZ	EUR	3,4000	3,4000	3,2750			3,2750					
Certificate	DE000CJ3PMG0	AMD 16.71TL OPENZ	EUR	3,1300	3,1300	2,9950			2,9950					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	DE000CJ3RLS3	AMD 18.24TL OPENZ	EUR	2,8500	2,8500	2,7250			2,7250					
Certificate	NL0013628456	AMD 18.76TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3RUV8	AMD 19.76TL OPENZ	EUR	2,5800	2,5800	2,4550			2,4550					
Certificate	DE000VF2LS07	AMD 19.96TL OPENV	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	DE000VF3Q6T5	AMD 21.09TL OPENV	EUR	10,6450	10,6450	10,6450			10,6450					
Certificate	DE000CJ3RS92	AMD 21.26TL OPENZ	EUR	2,3100	2,3100	2,1850			2,1850					
Certificate	NL0013448392	AMD 22.08TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013618861	AMD 22.19TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU18Y85	AMD 22.76TL OPENZ	EUR	2,0400	2,0400	1,9150			1,9150					
Certificate	NL0013448384	AMD 23.46TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF3RHL7	AMD 24.12TL OPENV	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	DE000CU1B3K9	AMD 24.78TL OPENZ	EUR	1,6800	1,6800	1,5550			1,5550					
Certificate	NL0013448376	AMD 24.84TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF30EN2	AMD 25.16TL OPENV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0013472368	AMD 25.33TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013448368	AMD 26.22TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013618853	AMD 26.46TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1DFT2	AMD 26.78TL OPENZ	EUR	1,3200	1,3200	1,1950			1,1950					
Certificate	NL0013628449	AMD 27.29TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013618846	AMD 27.31TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF6PXW8	AMD 27.42TL OPENV	EUR	5,9000	5,9000	5,0750	1276,7100	2	5,1850	219				
Certificate	DE000VF6PZF8	AMD 28.42TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013614258	AMD 28.47TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CU1DPQ7	AMD 28.78TL OPENZ	EUR	0,9700	0,9700	0,8450			0,8450					
Certificate	DE000VF6XLE5	AMD 29.52TL OPENV	EUR	4,2500	4,2700	3,6900	212,5000	1	3,6900	50				
Certificate	NL0013472343	AMD 30.08TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013614241	AMD 30.14TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF7GGU4	AMD 30.55TL OPENV	EUR	4,1500	4,1500	3,3200	415,0000	1	3,3200	100				
Certificate	NL0013472327	AMD 30.71TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CU1DUN4	AMD 31.06TL OPENZ	EUR											
Certificate	DE000CU1EJA2	AMD 31.26TL OPENZ	EUR	0,5650	0,6300	0,4750	1386,0000	1	0,4750	2200				
Certificate	DE000VF7GLA6	AMD 31.56TL OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013599640	AMD 31.74TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013614233	AMD 31.82TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013599632	AMD 32.07TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013604275	AMD 32.52TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF8EHU5	AMD 32.63TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013628431	AMD 33.26TL OPENH	EUR											
Certificate	NL0013599624	AMD 33.98TRSOPENH	EUR											
Certificate	DE000VF7GU19	AMD 34.21TS OPENV	EUR											
Certificate	NL0013599616	AMD 34.31TRSOPENH	EUR											
Certificate	NL0013614225	AMD 34.33TS OPENH	EUR											
Certificate	NL0013599608	AMD 34.62TRSOPENH	EUR											
Certificate	DE000CU1CKP2	AMD 34.96TS OPENZ	EUR	0,3200	0,4350	0,3200			0,4350					
Certificate	NL0013604267	AMD 35.15TRSOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013614217	AMD 35.16TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF6P254	AMD 35.25TS OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000VF6P2R6	AMD 36.25TS OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013614209	AMD 36.84TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF6P4L5	AMD 37.25TS OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VF6P4M3	AMD 38.25TS OPENV	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0013614191	AMD 38.51TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU1DPP9	AMD 38.97TS OPENZ	EUR	0,9300	1,0550	0,9300			1,0550					
Certificate	DE000VF7GRG0	AMD 39.21TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	NL0013448293	AMD 41.05TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013618838	AMD 42.62TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU1DWF6	AMD 43.48TS OPENZ	EUR	1,7300	1,8550	1,7300			1,8550					
Certificate	NL0013472269	AMD 43.99TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013618820	AMD 47.74TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013628423	AMD 47.75TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013618812	AMD 51.15TRSOPENH	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	NL0013448285	AMD 54.73TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013618804	AMD 68.19TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013628464	AMD 8.528TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013618879	AMD 8.534TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013619075	AMEX 32.7RLOPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013628670	AMEX 112.TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013472483	AMEX 100.77RLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013628704	AMEX 102.4TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013628696	AMEX 105.6TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013619042	AMEX 105.6TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013628688	AMEX 108.8TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013619034	AMEX 108.8TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013472475	AMEX 113.3TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013628662	AMEX 115.2TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013628654	AMEX 118.4TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013472467	AMEX 119.6TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013472459	AMEX 120.8TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013628647	AMEX 121.6TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013472442	AMEX 122.1TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013599863	AMEX 123.4TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013599855	AMEX 124.7TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013628639	AMEX 124.8TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013472426	AMEX 130.3TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013472418	AMEX 131.5TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013599848	AMEX 133.5TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013628621	AMEX 134.3TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013472400	AMEX 137.8TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013628613	AMEX 140.7TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013628605	AMEX 147.1TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013472392	AMEX 150.3TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013628597	AMEX 153.5TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013619026	AMEX 159.9TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013628589	AMEX 159.9TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013628571	AMEX 166.3TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013472384	AMEX 175.4TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013628563	AMEX 179.1TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013619018	AMEX 191.9TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013628555	AMEX 191.9TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013619000	AMEX 255.9TRSOPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0013628548	AMEX 255.9TS OPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0013628787	AMEX 31.99TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013628779	AMEX 63.98TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013628761	AMEX 70.37TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013472491	AMEX 75.51TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013628753	AMEX 76.77TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013628746	AMEX 83.17TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013619067	AMEX 83.21TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013628738	AMEX 89.57TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013619059	AMEX 89.61TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013628720	AMEX 95.96TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013628712	AMEX 99.16TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	412,4900	412,4900	412,4900			412,4900					
Certificate	NL0010045639	AMEXB 1387TL OPENB	EUR	293,9400	293,9400	293,9400			293,9400					
Certificate	NL0012795892	AMG LEVOPENZ	EUR											
Certificate	NL0012795934	AMG SHROPENZ	EUR											
Certificate	DE000KA1S981	AMG 22TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA1SSN0	AMG 22TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000KA1SSP5	AMG 24TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000KA1S999	AMG 24TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1SZL9	AMG 26TL OPENC	EUR	0,0800	0,0800	0,0700	400,0000	1	0,0700	5000				
Certificate	DE000KA1T0D5	AMG 26TL OPENC	EUR											
Certificate	DE000KA1TBS3	AMG 28TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000KA1SWN2	AMG 28TS OPENC	EUR											
Certificate	DE000KA1SVQ7	AMG 28TS OPENC	EUR											
Certificate	DE000KA1TAS5	AMG 28TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000KA1SVR5	AMG 30TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1SWP7	AMG 30TS OPENC	EUR	0,5200	0,5400	0,5200	52265,0000	4	0,5400	100500				
Certificate	DE000KA1SVS3	AMG 32TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1SWQ5	AMG 32TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000KA1TSB8	AMG 34TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1T7D0	AMG 34TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013111511	AMG 40BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012796825	AMG 448OC0919Z	EUR											
Certificate	NL0012796833	AMG 468OC1219Z	EUR											
Certificate	DE000CU1DH55	AMG 15.7TL OPENZ	EUR											
Certificate	DE000CU1D3F7	AMG 23.2TL OPENZ	EUR	0,9000	0,9000	0,9000	225,0000	1	0,9000	250				
Certificate	NL0013405533	AMG 25.38OC1219Z	EUR											
Certificate	NL0013405913	AMG 28.58ON0320Z	EUR											
Certificate	NL0013111701	AMG 32.98OC1219Z	EUR											
Certificate	NL0013111222	AMG 36.48OC0919Z	EUR											
Certificate	NL0013111503	AMG 37.68OC0919Z	EUR											
Certificate	NL0009938802	AMG 4.38TL OPENB	EUR	22,2800	22,2800	22,2800			22,2800					
Certificate	NL0011435904	AMG 5.36TL OPENB	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	NL0011807862	AMG 9.58TL OPENB	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	NL0011906219	AMG 11.15TL OPENB	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	NL0011914601	AMG 12.19TL OPENB	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	DE000CD62ZP0	AMG 13.47TL OPENZ	EUR											
Certificate	NL0012105324	AMG 15.46TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CJ3REQ2	AMG 18.17TL OPENZ	EUR	1,8300	1,8500	1,8300	608,5000	2	1,8500	330				
Certificate	NL0012114029	AMG 18.57TL OPENB	EUR	10,6000	10,6000	10,0000	2120,0000	1	10,0000	200				
Certificate	NL0012115042	AMG 19.62TL OPENB	EUR	8,7700	9,0800	8,7700	833,1500	1	9,0800	95				
Certificate	DE000CU1C2Q7	AMG 20.51TL OPENZ	EUR	1,4100	1,4100	1,4100	1410,0000	1	1,4100	1000				
Certificate	NL0012115224	AMG 20.66TL OPENB	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0012121313	AMG 21.67TL OPENB	EUR	7,2500	7,3000	7,2500	2175,0000	1	7,3000	300				
Certificate	DE000CE6BWQ6	AMG 21.68TL OPENZ	EUR	1,2100	1,2100	1,1700	13375,6000	5	1,2000	11140				
Certificate	NL0013572829	AMG 23.68TL OPENB	EUR	0,9400	0,9400	0,9200	940,0000	1	0,9200	1000				
Certificate	DE000CU1D7M4	AMG 24.69TL OPENZ	EUR	0,6600	0,6600	0,6500	425,9800	2	0,6500	653				
Certificate	NL0013579469	AMG 25.64TL OPENB	EUR	0,5600	0,5600	0,5100	5622,0000	4	0,5600	10100				
Certificate	DE000CU1EKN3	AMG 26.19TL OPENZ	EUR											
Certificate	NL0013405541	AMG 26.958OC0320Z	EUR											
Certificate	NL0013584295	AMG 27.71TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1C1N6	AMG 29.27TS OPENZ	EUR	1,1400	1,1400	1,1400	342,0000	1	1,1400	300				
Certificate	NL0013375843	AMG 30.49TS OPENB	EUR	1,6400	1,6600	1,6400	12712,0000	4	1,6500	7750				
Certificate	NL0013363666	AMG 33.51TS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1BV83	AMG 34.02TS OPENZ	EUR											
Certificate	NL0013297393	AMG 36.88TS OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CJ3QV46	AMG 38.17TS OPENZ	EUR											
Certificate	NL0013154784	AMG 40.59TS OPENB	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	DE000CJ3QB88	AMG 43.24TS OPENZ	EUR											
Certificate	NL0010133450	AMGEN 69.1TL OPENB	EUR	102,2700	102,2700	102,2700			102,2700					
Certificate	NL0013580665	AML 1011TS OPENB	EUR											
Certificate	NL0013363682	AML 1211TS OPENB	EUR	1,6500	1,6500	1,6350	3300,0000	1	1,6350	2000				
Certificate	NL0013005754	AML 1807TS OPENB	EUR	15,4150	15,4150	15,4150			15,4150					
Certificate	DE000CU1ES77	AML 4.53TL OPENZ	EUR	0,3900	0,3900	0,3850	47,5800	1	0,3850	122				
Certificate	DE000CU1ES85	AML 5.33TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CU1C2K0	AML 6.13TL OPENZ	EUR											
Certificate	DE000CU1CPK2	AML 7.11TL OPENZ	EUR											
Certificate	DE000CU1DA29	AML 8.12TL OPENZ	EUR											
Certificate	DE000CU1DQ54	AML 9.15TL OPENZ	EUR											
Certificate	NL0013585169	AML 485.5TL OPENB	EUR	0,3000	0,3650	0,3000	66,6000	1	0,3650	222				
Certificate	NL0013584055	AML 585.4TL OPENB	EUR											
Certificate	NL0013360415	AML 685.4TL OPENB	EUR											
Certificate	NL0013359359	AML 735.7TL OPENB	EUR											
Certificate	NL0013373632	AML 787.6TL OPENB	EUR											
Certificate	NL0013584337	AML 811.2TS OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013568363	AML 886.6TL OPENB	EUR											
Certificate	DE000CJ3SBC6	AMUN 46.7TL OPENZ	EUR											
Certificate	DE000CJ3QDV6	AMUN 30.11TL OPENZ	EUR											
Certificate	DE000CJ3PF70	AMUN 35.21TL OPENZ	EUR											
Certificate	DE000CU1DQB7	AMUN 40.64TL OPENZ	EUR											
Certificate	DE000CV89N20	AMUN 40.94TL OPENZ	EUR											
Certificate	DE000CU1CMQ6	AMUN 53.67TL OPENZ	EUR											
Certificate	NL0011036561	AMX 445TL OPENH	EUR	40,4400	40,4900	40,4400			40,4900					
Certificate	NL0011036553	AMX 467TL OPENH	EUR	38,2700	38,4000	38,2700			38,4000					
Certificate	NL0011036546	AMX 488TL OPENH	EUR	36,3300	36,3800	36,3300			36,3800					
Certificate	NL0010910345	AMX 496TL OPENB	EUR	35,3300	35,3300	35,3300			35,3300					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036538	AMX 510TL OPENH	EUR	34,2700	34,3200	34,2700			34,3200					
Certificate	NL0011036520	AMX 532TL OPENH	EUR	32,2200	32,2700	32,2200			32,2700					
Certificate	NL0013294333	AMX 701TL OPENB	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	DE000CU1DXT5	AMX 1031TS OPENZ	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	DE000CU1ES44	AMX 1131TS OPENZ	EUR	30,5900	30,5900	30,5900			30,5900					
Certificate	DE000CR9RW82	AMX 546.TL OPENZ	EUR											
Certificate	DE000CJ3PNJ2	AMX 450.1TL OPENZ	EUR	37,5500	37,5500	37,5500			37,5500					



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	NL0011647367	AMX 521.3TL OPENB	EUR	32,8800	32,8800	32,8800			32,8800					
Certificate	DE000CU1DXL2	AMX 530.8TL OPENZ	EUR	29,4800	29,4800	29,4800			29,4800					
Certificate	NL0011907092	AMX 546.9TL OPENB	EUR	30,4400	30,4400	30,4400			30,4400					
Certificate	NL0011912357	AMX 573.5TL OPENB	EUR	27,9100	27,9100	27,9100			27,9100					
Certificate	DE000CD62JRO	AMX 611.5TL OPENZ	EUR	21,4100	21,4100	21,4100			21,4100					
Certificate	NL0013278260	AMX 626.1TL OPENB	EUR	22,8900	22,8900	22,8900			22,8900					
Certificate	DE000CU1DXM0	AMX 650.9TL OPENZ	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0013279193	AMX 651.3TL OPENB	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	NL0013285406	AMX 676.3TL OPENB	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	DE000CU1DXN8	AMX 690.9TL OPENZ	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0013568587	AMX 725.6TL OPENB	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CU1DXP3	AMX 730.9TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0013571219	AMX 750.3TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CU1ECM2	AMX 770.5TL OPENZ	EUR	5,6700	5,6700	5,5200	5670,0000	1	5,5200	1000				
Certificate	NL0013576127	AMX 774.8TL OPENB	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013582950	AMX 799.8TL OPENB	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013584535	AMX 824.8TL OPENB	EUR											
Certificate	NL0013296551	AMX 836.4TS OPENB	EUR											
Certificate	DE000CU1DXR9	AMX 851.2TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013373509	AMX 862.3TS OPENB	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013580251	AMX 887.3TS OPENB	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000CU1EHK5	AMX 896.4TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013584568	AMX 912.3TS OPENB	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CU1DXS7	AMX 941.1TS OPENZ	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000CU1B7S3	ANGAM 13.9TL OPENZ	EUR	7,9900	7,9900	7,9800			7,9800					
Certificate	DE000CU1D724	ANGAM 19.9TL OPENZ	EUR	1,3850	1,4500	1,3850			1,4500					
Certificate	DE000CJ3R3C9	ANGAM16.91TL OPENZ	EUR	4,6650	4,7000	4,6650			4,7000					
Certificate	DE000CJ3R6L3	AOO 73.2TL OPENZ	EUR											
Certificate	DE000CU1CW24	AOO 46.88TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 56.55TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 62.06TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 67.32TL OPENZ	EUR											
Certificate	DE000CU1C312	AOO 79.33TL OPENZ	EUR											
Certificate	DE000CU1EGL5	AOO 85.33TL OPENZ	EUR											
Certificate	DE000CU1ETJ2	AOO 92.33TL OPENZ	EUR											
Certificate	DE000CU1EFH5	APHA 6TL OPENZ	EUR	1,1900	1,1900	1,0400			1,0400					
Certificate	DE000CU1EFJ1	APHA 7TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1EV85	APHA 5.1TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0009621895	APPLE 36TL OPENB	EUR	111,6700	111,6700	111,6700			111,6700					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0012015952	APPLE 107TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CU1D1A2	APPLE 128TL 0819Z	EUR	2,8900	3,0050	2,8900			3,0050					
Certificate	DE000CU1D1B0	APPLE 148TL 0819Z	EUR	2,1700	2,2850	2,1700			2,2850					
Certificate	DE000CU1D1C8	APPLE 168TL 0819Z	EUR	1,4500	1,5750	1,4500			1,5750					
Certificate	DE000CU1D1D6	APPLE 176TL 0819Z	EUR	1,1700	1,2850	1,1700			1,2850					
Certificate	DE000CU1D1E4	APPLE 184TL 0819Z	EUR	0,8800	0,9950	0,8800			0,9950					
Certificate	DE000CU1D2K9	APPLE 192TL 0819Z	EUR	0,5900	0,7050	0,5900	1342,0000	2	0,7050	2100				
Certificate	DE000CU1EQQ3	APPLE 200TL 0819Z	EUR	0,3400	0,4300	0,3400			0,4300					
Certificate	DE000CU1D1F1	APPLE 210TS 0819Z	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000KA1S726	APPLE 210TS OPENC	EUR											
Certificate	DE000CP69N51	APPLE 210TS OPENC	EUR											
Certificate	DE000KA1SQP9	APPLE 215TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1SU23	APPLE 215TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP68M28	APPLE 220TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP68K55	APPLE 220TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CU1D1G9	APPLE 225TS 0819Z	EUR	0,6800	0,6800	0,5550	93,0000	1	0,5550	150				
Certificate	DE000CP06U82	APPLE 225TS OPENC	EUR	0,9900	0,9900	0,9600	495,0000	1	0,9600	500				
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CP06OU2	APPLE 235TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CU1D2D4	APPLE 240TS 0819Z	EUR	1,2100	1,2100	1,0950			1,0950					
Certificate	DE000KA1TC32	APPLE 240TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP06OV0	APPLE 245TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU1D1H7	APPLE 255TS 0819Z	EUR	1,7500	1,7500	1,6350			1,6350					
Certificate	DE000CU1EJ29	APPLE 285TS 0819Z	EUR	2,8300	2,8300	2,7150			2,7150					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0013448251	APPLE 148.TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CM4ASA5	APPLE 15.8TL OPENZ	EUR	12,0700	12,2800	12,0700			12,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013468267	APPLE 164.TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013613029	APPLE 188.TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013463037	APPLE 195.TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013468226	APPLE 235.TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0009621887	APPLE 30.6TL OPENB	EUR	114,7600	114,7600	114,7600			114,7600					
Certificate	NL0011042759	APPLE 39.3TL OPENH	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	NL0010442257	APPLE 53.9TL OPENB	EUR	101,4000	101,4000	101,4000			101,4000					
Certificate	NL0010444956	APPLE 58.6TL OPENB	EUR	98,7400	98,7400	98,7400			98,7400					
Certificate	NL0010517934	APPLE 63.9TL OPENB	EUR	95,6800	95,6800	95,6800			95,6800					
Certificate	NL0011052360	APPLE 67.8TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0010520086	APPLE 68.6TL OPENB	EUR	92,9900	92,9900	92,9900			92,9900					
Certificate	NL0011052352	APPLE 71.1TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0010656096	APPLE 73.3TL OPENB	EUR	90,3300	90,3300	90,3300			90,3300					
Certificate	NL0010656104	APPLE 77.9TL OPENB	EUR	87,6700	87,6700	87,6700			87,6700					
Certificate	NL0011052337	APPLE 80.8TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0011594403	APPLE 81.9TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	NL0010656427	APPLE 82.5TL OPENB	EUR	85,0300	85,0300	85,0300			85,0300					
Certificate	NL0011052329	APPLE 84.2TL OPENH	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0010658340	APPLE 87.2TL OPENB	EUR	82,3800	82,3800	82,3800			82,3800					
Certificate	NL0011052311	APPLE 90.4TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0011808076	APPLE 91.3TL OPENB	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0011912589	APPLE101.7TL OPENB	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CB9Y1K8	APPLE101.9TL OPENZ	EUR	66,4700	68,6300	66,4700			68,6300					
Certificate	NL0013618598	APPLE104.4TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CD62FF3	APPLE114.6TL OPENZ	EUR	8,3500	8,6600	8,3500			8,6600					
Certificate	NL0013628092	APPLE114.8TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0013618580	APPLE114.8TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	7,6500	7,9150	7,6450	2677,5000	1	7,9150	350				
Certificate	NL0013628084	APPLE125.2TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013618572	APPLE125.3TRLOPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000VNN95S0	APPLE130.8TL OPENV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0013618564	APPLE135.7TRLOPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000VNN95T8	APPLE138.3TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050					
Certificate	NL0013448269	APPLE138.7TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000VNNHG59	APPLE140.5TL OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0013618556	APPLE146.1TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000VF16KN8	APPLE151.2TL OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0013448244	APPLE157.2TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	DE000VF5T339	APPLE164.9TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000VF2MBN9	APPLE166.4TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013448236	APPLE166.5TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	3,5400	3,5650	3,5400	1497,4200	1	3,5650	423				
Certificate	NL0013628076	APPLE172.2TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013468259	APPLE174.3TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF6PZ89	APPLE175.2TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013613037	APPLE177.5TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VF6POF5	APPLE177.7TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VF6P277	APPLE180.3TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013618549	APPLE182.7TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF6P558	APPLE182.8TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF6P574	APPLE185.3TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VF6P566	APPLE187.8TL OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000VF6P8D3	APPLE190.3TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013465768	APPLE190.9TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF6XEG5	APPLE192.9TL OPENV	EUR	1,2600	1,2520	1,2550	1650,5000	2	1,5250	1175				
Certificate	NL0013463557	APPLE192.9TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF7GBE9	APPLE198.1TL OPENV	EUR	0,9000	1,1300	0,9000	270,0000	1	1,1300	300				
Certificate	NL0013613011	APPLE198.4TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF7GVP3	APPLE201.1TL OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013618531	APPLE203.5TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VF8ELP7	APPLE203.6TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013359508	APPLE207.8BS OPENB	EUR											
Certificate	NL0013465750	APPLE207.9TRSOPEH	EUR											
Certificate	DE000VF5HWZ2	APPLE208.7TS OPENV	EUR											
Certificate	DE000CM027P4	APPLE21.68TL OPENZ	EUR	11,7100	11,9200	11,7100			11,9200					
Certificate	NL0013448186	APPLE211.1TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VF5BT50	APPLE211.2TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013358823	APPLE211.8BS OPENB	EUR	1,0900	1,0900	0,8200	921,5000	2	0,8200	850				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5BT76	APPLE213.7TS OPENV	EUR	1,1400	1,1400	0,8250	114,0000	1	0,8250	100				
Certificate	NL0013468242	APPLE214.5TRSOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013356801	APPLE215.8BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013354962	APPLE215.9TS OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000VA9CS99	APPLE217.3TS OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3PYT8	APPLE217.6TS OPENZ	EUR	1,0300	1,0300	0,8250			0,8250					
Certificate	NL0013356157	APPLE219.7BS OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VA9CTA9	APPLE219.8TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013448178	APPLE220.3TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VA9CTB7	APPLE222.3TS OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013356165	APPLE223.7BS OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013468234	APPLE224.8TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VA71SB2	APPLE224.8TS OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013354350	APPLE226.8TS OPENB	EUR	3,9800	3,9800	3,7250	398,0000	1	3,7250	100				
Certificate	DE000VA71SD8	APPLE227.3TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013448160	APPLE229.5TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VA71SG1	APPLE229.8TS OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VA77C90	APPLE232.3TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VA5RLH7	APPLE234.8TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000VA6EG86	APPLE237.3TS OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CV88QQ4	APPLE237.9TS OPENZ	EUR	2,8100	2,8100	2,5150			2,5150					
Certificate	NL0012987176	APPLE238.2TS OPENB	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	DE000VA5RPE5	APPLE239.8TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013613003	APPLE240.2TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013468218	APPLE245.2TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012990873	APPLE250.1TS OPENB	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0013612997	APPLE250.6TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013468200	APPLE255.4TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CV8ANA6	APPLE258.4TS OPENZ	EUR	4,6400	4,6400	4,3450			4,3450					
Certificate	NL0013448152	APPLE275.4TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013468192	APPLE306.5TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013448145	APPLE367.1TS OPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	NL0013468184	APPLE408.7TRSOPENH	EUR	18,2500	18,2500	18,2500			18,2500					
Certificate	NL0013618606	APPLE52.19TRLOPENH	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	91,0400	91,0400	91,0400			91,0400					
Certificate	DE000CK18V43	APPLE59.81TL OPENZ	EUR	93,8300	95,9600	93,8300			95,9600					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0011534938	APPLE73.63BL OPENB	EUR	123,7200	123,7200	123,7200			123,7200					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CZ7DTQ1	APPLE84.05TL OPENZ	EUR	77,6300	79,7800	77,6300			79,7800					
Certificate	NL0011266994	APPLE91.26BL OPENB	EUR	107,9000	107,9000	107,9000			107,9000					
Certificate	DE000CB9Y9E4	APPLE95.34TL OPENZ	EUR											
Certificate	NL0011808399	APPLE95.84BL OPENB	EUR	103,8000	103,8000	103,8000			103,8000					
Certificate	DE000CR9RUC5	APPLE96.35TL OPENZ	EUR	9,9900	10,3000	9,9900			10,3000					
Certificate	NL0013628191	APPLI 73.1TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013618788	APPLI 31.3TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013628365	APPLI 36.5TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013599582	APPLI 46.3TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013472145	APPLI 61.5TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013618721	APPLI 78.2TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013618713	APPLI104.3TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013628175	APPLI104.3TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013628415	APPLI113.04TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013618796	APPLI113.04TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013628407	APPLI126.07TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013472251	APPLI126.49TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013628399	APPLI128.68TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013628381	APPLI131.28TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013628373	APPLI133.89TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013472244	APPLI135.32TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013628357	APPLI139.11TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013472236	APPLI139.73TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013628340	APPLI140.41TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013628332	APPLI141.71TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013472228	APPLI141.94TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013472210	APPLI142.38TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013472202	APPLI142.82TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013628324	APPLI143.02TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013628316	APPLI144.32TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013618770	APPLI144.34TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013628308	APPLI145.62TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013599590	APPLI145.82TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013599574	APPLI46.79TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013628290	APPLI46.93TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013628282	APPLI48.23TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013604259	APPLI49.03TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013628274	APPLI49.53TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013604242	APPLI49.54TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013599566	APPLI49.61TRSOPEH	EUR											
Certificate	NL0013599558	APPLI50.09TRSOPEH	EUR											
Certificate	NL0013628266	APPLI50.84TL OPENH	EUR											
Certificate	NL0013618762	APPLI50.87TRLOPENH	EUR											
Certificate	NL0013472152	APPLI52.71TRSOPEH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013604234	APPLI53.57TRSOPEH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013628258	APPLI54.75TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013604226	APPLI56.12TRSOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013628241	APPLI57.35TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013628233	APPLI59.96TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013628225	APPLI62.57TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013618754	APPLI65.16TRSOPEH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013628217	APPLI65.18TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013618747	APPLI67.77TRSOPEH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013628209	APPLI67.78TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013618739	APPLI72.98TRSOPEH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013628183	APPLI78.21TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0009998319	APRAM 1TL OPENB	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	NL0009873090	APRAM 3TL OPENB	EUR	20,5100	20,5100	20,5100			20,5100					
Certificate	NL0010656088	APRAM 14TL OPENB	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000KA1S9A3	APRAM 16TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1S9B1	APRAM 18TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CO58YP2	APRAM 20TL OPENC	EUR	0,4100	0,4200	0,4000	47,1500	1	0,4200	115				
Certificate	DE000CP234F4	APRAM 20TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1S9C9	APRAM 22TL OPENC	EUR	0,1500	0,1600	0,1400	1472,0000	2	0,1600	10000				
Certificate	DE000KA1SSQ3	APRAM 22TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000KA1S9D7	APRAM 24TS OPENC	EUR											
Certificate	DE000KA1SSR1	APRAM 24TS OPENC	EUR											
Certificate	NL0013405921	APRAM 25BON1219Z	EUR	23,8200	23,8200	23,7300			23,7300					
Certificate	NL0013405666	APRAM 26BOC0320Z	EUR	23,5800	23,5800	23,4900			23,4900					
Certificate	DE000KA1SS59	APRAM 26TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000KA1S9E5	APRAM 26TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013405939	APRAM 27BON0320Z	EUR	23,9200	23,9200	23,8000			23,8000					
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	26,1700	26,1700	26,1300			26,1300					
Certificate	DE000KA1T5C6	APRAM 28TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013573470	APRAM 29BOC0320B	EUR	23,6400	23,7400	23,6400			23,7400					
Certificate	NL0013111644	APRAM 30BOC0919Z	EUR	26,7400	26,7400	26,6100			26,6100					
Certificate	DE000KA1S650	APRAM 30TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP69ET6	APRAM 30TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013110562	APRAM 31BOC0919Z	EUR	28,8500	28,8500	28,7700			28,7700					
Certificate	NL0010901567	APRAM 17.4TL OPENB	EUR	7,5000	7,5000	7,4650	1050,0000	1	7,4800	140				
Certificate	NL0013274087	APRAM 19.6TL OPENB	EUR	5,3600	5,4300	5,3350	536,0000	1	5,4300	100				
Certificate	NL0013569866	APRAM 21.7TL OPENB	EUR	0,7100	0,7100	0,7050	355,0000	1	0,7050	500				
Certificate	NL0013578222	APRAM 24.8TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013111040	APRAM 26.4BOC0919Z	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	NL0013358146	APRAM 26.7BS OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013356694	APRAM 27.8TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013110679	APRAM 28.8BOC0919Z	EUR	28,2100	28,2100	28,1800			28,1800					
Certificate	NL0013111230	APRAM 29.4BOC0919Z	EUR	28,1900	28,1900	28,1600			28,1600					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	26,7900	26,7900	26,6900			26,6900					
Certificate	NL0013111529	APRAM 30.8BOC0919Z	EUR	27,3400	27,3400	27,2100			27,2100					
Certificate	NL0013111719	APRAM 30.8BOC1219Z	EUR	26,4800	26,4800	26,3800			26,3800					
Certificate	NL0013281843	APRAM 30.8TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013111651	APRAM 31.5BOC1219Z	EUR	24,9300	24,9300	24,7900			24,7900					
Certificate	NL0013111537	APRAM 32.9BOC1219Z	EUR	25,6700	25,6700	25,5000			25,5000					
Certificate	NL0013291875	APRAM 33.8TS OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0012796858	APRAM 36.8BOC0919Z	EUR	22,7300	22,7300	22,6600			22,6600					
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR											
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	22,4000	22,4800	22,4000			22,4800					
Certificate	NL0012109888	APRAM 44.2BS OPENB	EUR	21,5000	21,5000	21,5000			21,5000					
Certificate	NL0012103295	APRAM 48.5TS OPENB	EUR	30,7100	30,7100	30,7100			30,7100					
Certificate	NL0013614464	APRAM 5.98TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013614456	APRAM13.16TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CJ3Q6K6	APRAM13.76TL OPENZ	EUR	1,9150	1,9150	1,9000			1,9000					
Certificate	DE000CJ3Q8D7	APRAM14.32TL OPENZ	EUR	1,9850	1,9850	1,9700			1,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013614449	APRAM14.35TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0011233879	APRAM16.22TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013567456	APRAM16.51BL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CJ3QSD2	APRAM16.57TL OPENZ	EUR	1,5650	1,5650	1,5400			1,5400					
Certificate	DE000CJ3QA90	APRAM16.81TL OPENZ	EUR	1,3050	1,3050	1,2900			1,2900					
Certificate	NL0013565245	APRAM17.51BL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013614431	APRAM17.94TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CJ3Q4G9	APRAM18.47TL OPENZ	EUR	0,9750	0,9800	0,9600	245,0000	1	0,9600	250				
Certificate	NL0013362361	APRAM18.52BL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013614423	APRAM18.54TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013614415	APRAM19.14TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3P8R8	APRAM19.15TL OPENZ	EUR	1,0850	1,0850	1,0600			1,0600					
Certificate	NL0013359466	APRAM19.53BL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013614407	APRAM19.73TL OPENH	EUR	0,5400	0,5400	0,5300	540,0000	1	0,5300	1000				
Certificate	DE000CR9SQ30	APRAM19.98TL OPENZ	EUR	3,4000	3,4000	3,3150	672,0000	2	3,3150	200				
Certificate	NL0013614399	APRAM20.33TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013567902	APRAM20.53BL OPENB	EUR	0,6500	0,6500	0,6400	325,0000	1	0,6450	500				
Certificate	NL0013614381	APRAM20.93TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1DU17	APRAM21.19TL OPENZ	EUR	0,7050	0,7050	0,6800	245,0000	1	0,6800	350				
Certificate	DE000CU1DU58	APRAM21.47TL OPENZ	EUR	0,3950	0,3950	0,3700	148,0000	1	0,3700	400				
Certificate	NL0013570369	APRAM21.53BL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013614373	APRAM21.53TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013614365	APRAM22.13TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013570708	APRAM22.53BL OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013614357	APRAM22.72TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU1ERA5	APRAM22.97TL OPENZ	EUR	0,1350	0,1800	0,1100	932,0000	4	0,1300	6000				
Certificate	DE000CU1ERW9	APRAM23.19TL OPENZ	EUR	0,3375	0,3375	0,3200	48,0000	1	0,3200	150				
Certificate	NL0013614340	APRAM23.32TL OPENH	EUR											
Certificate	NL0013584659	APRAM23.53BL OPENB	EUR											
Certificate	NL0013578529	APRAM24.71BS OPENB	EUR	0,3900	0,4150	0,3900	195,0000	1	0,4150	500				
Certificate	NL0013614332	APRAM26.31TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013614324	APRAM27.51TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CU1C395	APRAM27.76TS OPENZ	EUR	0,9150	0,9300	0,9150			0,9300					
Certificate	NL0013354749	APRAM28.68BS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013429756	APRAM29.47TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013367212	APRAM29.75BOCO919B	EUR	26,3100	26,4300	26,2900	1318,0000	1	26,4300	50				
Certificate	NL0013353386	APRAM30.66BS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3PUT6	APRAM31.24TS OPENZ	EUR	1,6050	1,6300	1,6050			1,6300					
Certificate	NL0013018872	APRAM32.63BS OPENB	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013614316	APRAM33.49TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CJ3PK65	APRAM35.23TS OPENZ	EUR	2,4050	2,4200	2,4050			2,4200					
Certificate	NL0013614308	APRAM35.88TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	11,5100	11,5100	11,4200			11,4200					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	14,7500	14,7500	14,6600			14,6600					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	18,5700	18,5700	18,4800			18,4800					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	20,3700	20,3700	20,2900			20,2900					
Certificate	NL0013614290	APRAM47.84TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013294994	ARCAD 13.8L OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CJ3SJK2	ARCAD 11.2TL OPENZ	EUR											
Certificate	DE000CJ3SIL0	ARCAD 11.9TL OPENZ	EUR											
Certificate	NL0013294838	ARCAD 12.5TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CJ3SIM8	ARCAD 12.6TL OPENZ	EUR											
Certificate	DE000CJ3SKU9	ARCAD 13.3TL OPENZ	EUR											
Certificate	DE000CJ3QY23	ARCAD 6.19TL OPENZ	EUR											
Certificate	NL0012108302	ARCAD 8.38TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012103790	ARCAD 9.41TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013293483	ARCAD10.49TL OPENB	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CJ3SGK8	ARCAD10.51TL OPENZ	EUR											
Certificate	NL0013373582	ARCAD13.49TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013374119	ARCAD13.76BL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CU1CMR4	ARCAD13.99TL OPENZ	EUR	2,4200	2,4200	2,4200	96,8000	1	2,4200	40				
Certificate	NL0013376296	ARCAD14.49TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013376114	ARCAD14.51BL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CU1CSJ8	ARCAD14.79TL OPENZ	EUR											
Certificate	NL0013353196	ARCAD15.26BL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013352719	ARCAD15.49TL OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CU1D8M2	ARCAD15.59TL OPENZ	EUR											
Certificate	DE000CU1CW65	ARCAD15.63TL OPENZ	EUR											
Certificate	NL0013575467	ARCAD16.01BL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1EANA4	ARCAD16.34TL OPENZ	EUR											
Certificate	DE000CU1EFX2	ARCAD16.45TL OPENZ	EUR											
Certificate	NL0013581713	ARCAD16.49TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EPU7	ARCAD16.49TL OPENZ	EUR											
Certificate	DE000CU1ERB3	ARCAD17.39TL OPENZ	EUR											
Certificate	NL0013581978	ARCAD17.48TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013584667	ARCAD17.51BL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013584675	ARCAD18.26BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013352644	ARCAD18.33BS OPENB	EUR											
Certificate	DE000CU1ETZ8	ARCAD18.38TL OPENZ	EUR											
Certificate	NL0013584022	ARCAD18.49TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CU1CS38	ARCAD18.57TS OPENZ	EUR											
Certificate	NL0012280085	ARCAD19.55TS OPENB	EUR											
Certificate	NL0013585359	ARCAD19.66TS OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013353402	ARCAD19.82BS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU1CW81	ARCAD20.07TS OPENZ	EUR											
Certificate	NL0013584840	ARCAD21.32BS OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013352818	ARCAD21.54TS OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CU1ERC1	ARCAD22.07TS OPENZ	EUR											
Certificate	DE000CJ3PK73	ARCAD7.221TL OPENZ	EUR											
Certificate	DE000CN6J638	ARCAD8.308TL OPENZ	EUR											
Certificate	DE000CJ3PPJ7	ARCAD8.773TL OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.415TL OPENZ	EUR											
Certificate	DE000CJ3RGN4	ARCAD9.963TL OPENZ	EUR											
Certificate	DE000CE6BQP0	ARCM I LEVOPENZ	EUR	0,1750	0,1750	0,1750	350,0000	1	0,1750	2000				
Certificate	NL0013111883	ARCM I SHROPENZ	EUR											
Certificate	XS1568006867	ARCM I STN0220B	EUR	61,2000	61,2000	61,2000			61,2000					
Certificate	XS1777869931	ARCM I STN0221B	EUR	57,7500	57,7500	57,7500			57,7500					
Certificate	DE000CP69TD8	ARCM I 11TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1EMV2	ARCM I 12SWT1019Z	EUR											
Certificate	DE000CP69YA4	ARCM I 12TL 0919C	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF5T3W1	ARCM I 12TL 0919V	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CU1DJX6	ARCM I 12TL 0919Z	EUR											
Certificate	DE000CP69KH8	ARCM I 12TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CP69KN6	ARCM I 12TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP69YB2	ARCM I 13TL 0919C	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF6PKX3	ARCM I 13TL 0919V	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF7GJ22	ARCM I 13TL 1219V	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP69ZQ7	ARCM I 13TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000KA1ST26	ARCM I 13TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP69YC0	ARCM I 14TL 0919C	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VF6P3Z7	ARCM I 14TL 0919V	EUR	1,1100	1,1550	1,1100	39550,0000	7	1,1400	35000				
Certificate	DE000VF6XRD4	ARCM I 14TL 1219V	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1S6J0	ARCM I 14TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP69ZR5	ARCM I 14TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000VF8EE10	ARCM I 15TL 0919V	EUR											
Certificate	DE000VF8EEY4	ARCM I 15TL 1219V	EUR											
Certificate	DE000KA1T823	ARCM I 15TL OPENC	EUR											
Certificate	DE000KA1T658	ARCM I 15TL OPENC	EUR											
Certificate	DE000KA1SYK4	ARCM I 16TS 0919C	EUR											
Certificate	DE000VF8EMG4	ARCM I 16TS 0919V	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF7GB87	ARCM I 16TS 0919V	EUR											
Certificate	DE000VF8EMF6	ARCM I 16TS 1219V	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF7GCC1	ARCM I 16TS 1219V	EUR											
Certificate	NL0013578230	ARCM I 16TS OPENB	EUR											
Certificate	NL0013583636	ARCM I 16TS OPENB	EUR											
Certificate	DE000KA1ST34	ARCM I 16TS OPENC	EUR											
Certificate	DE000KA1SP04	ARCM I 16TS OPENC	EUR											
Certificate	DE000CP69YF3	ARCM I 17TS 0919C	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF5H169	ARCM I 17TS 0919V	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF6XRA0	ARCM I 17TS 1219V	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013358591	ARCM I 17TS OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000KA1ST42	ARCM I 17TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP69KM8	ARCM I 17TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF5HYJ2	ARCM I 18TS 0919V	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1DLP8	ARCM I 18TS 0919Z	EUR											
Certificate	DE000VF6XRC6	ARCM I 18TS 1219V	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013357973	ARCM I 18TS OPENB	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000KA1S1A0	ARCM I 18TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000KA1S6K8	ARCM I 18TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013356702	ARCM I 19TS OPENB	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CP69F44	ARCM I 19TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA1T690	ARCM I 19TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000KA1T831	ARCM I 19TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013358336	ARCM I 20BOC1219B	EUR	14,9200	14,9200	14,8300			14,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1D129	ARCM1 20TS 0919Z	EUR											
Certificate	NL0013355100	ARCM1 20TS OPENB	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000KA1S6L6	ARCM1 20TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP69F51	ARCM1 20TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013353915	ARCM1 21TS OPENB	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CP69F69	ARCM1 21TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR											
Certificate	NL0013152713	ARCM1 22TS OPENB	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013111545	ARCM1 23BOC0919Z	EUR											
Certificate	NL0013015969	ARCM1 23TS OPENB	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013111552	ARCM1 24BOC1219Z	EUR											
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013440944	ARCM1 13.TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0011523022	ARCM1 4.8BL OPENB	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0011649975	ARCM1 6.9TL OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0011719851	ARCM1 8.7TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CN6KJ62	ARCM1 10.3TL OPENZ	EUR											
Certificate	DE000CU1EMU4	ARCM1 10.5SWT1019Z	EUR											
Certificate	NL0011796461	ARCM1 10.8TL OPENB	EUR	1,7500	1,7550	1,7500	31500,0000	2	1,7550	18000				
Certificate	DE000CU1DJW8	ARCM1 11.2TL 0919Z	EUR											
Certificate	DE000VF6FL95	ARCM1 11.5TL 0919V	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	DE000CU1DDC3	ARCM1 11.7TL OPENZ	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	1,3700	1,3850	1,3700	1370,0000	1	1,3850	1000				
Certificate	NL0013453814	ARCM1 12.1TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CU1D3Y8	ARCM1 12.5SWT0919Z	EUR											
Certificate	DE000CU1D3X0	ARCM1 12.5SWT0919Z	EUR											
Certificate	DE000VF5TYX8	ARCM1 12.5TL 0919V	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF7GMQ0	ARCM1 12.5TL 1219V	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000KA1S955	ARCM1 12.5TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013567654	ARCM1 12.6TL OPENB	EUR	3,6300	3,6800	3,6300	37421,1200	2	3,6800	10308				
Certificate	DE000CU1DLN3	ARCM1 12.8TL 0919Z	EUR											
Certificate	NL0013567662	ARCM1 13.1TL OPENB	EUR	3,2700	3,2700	3,2300	981,0000	1	3,2300	300				
Certificate	NL0013454671	ARCM1 13.1TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF6P3Y0	ARCM1 13.5TL 0919V	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VF7GB95	ARCM1 13.5TL 1219V	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000KA1S9U1	ARCM1 13.5TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013569874	ARCM1 13.6TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013456668	ARCM1 13.6TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU1DW64	ARCM1 13.7TL 0919Z	EUR											
Certificate	DE000CU1DU66	ARCM1 13.7TL OPENZ	EUR	0,7300	0,7300	0,7200	777,8400	2	0,7200	1072				
Certificate	DE000CU1DXB3	ARCM1 13.7TL OPENZ	EUR											
Certificate	NL0013569882	ARCM1 14.1TL OPENB	EUR	2,3400	2,3400	2,3200	2098,0000	2	2,3200	900				
Certificate	DE000CU1D2T0	ARCM1 14.3TL OPENZ	EUR	0,4800	0,4800	0,4100	4386,2100	7	0,4100	9901				
Certificate	DE000VF7GP24	ARCM1 14.5TL 0919V	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VF7GPY7	ARCM1 14.5TL 1219V	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1SZX4	ARCM1 14.5TL OPENC	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013581721	ARCM1 14.6TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013405582	ARCM1 14.7BOC0320Z	EUR											
Certificate	DE000CU1EPL6	ARCM1 14.7TL OPENZ	EUR											
Certificate	DE000CU1EPV5	ARCM1 14.9TL OPENZ	EUR											
Certificate	NL0013581986	ARCM1 15.1TL OPENB	EUR											
Certificate	NL0013601024	ARCM1 15.3TRSOPENH	EUR											
Certificate	DE000VF7GTV5	ARCM1 15.5TS 0919V	EUR											
Certificate	DE000VF7GTY9	ARCM1 15.5TS 1219V	EUR											
Certificate	DE000VF7GKP6	ARCM1 15.7TS OPENV	EUR											
Certificate	DE000VF7GKL5	ARCM1 15.9TS OPENV	EUR											
Certificate	NL0013585367	ARCM1 16.1TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF7GCH0	ARCM1 16.1TS OPENV	EUR											
Certificate	DE000CU1EGP6	ARCM1 16.1TS OPENZ	EUR											
Certificate	DE000VF7GCG2	ARCM1 16.3TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF5H144	ARCM1 16.5TS 0919V	EUR	1,2600	1,5900	1,2600	252,0000	1	1,5900	200				
Certificate	DE000VF6XQ98	ARCM1 16.5TS 1219V	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000KA1SP20	ARCM1 16.5TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013442148	ARCM1 16.6TRSOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VF5HYG8	ARCM1 17.5TS 0919V	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF6XR88	ARCM1 17.5TS 1219V	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000KA1SP38	ARCM1 17.5TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013573488	ARCM1 17.8BOC0320B	EUR	15,5400	15,5400	15,4800			15,4800					
Certificate	NL0011593363	ARCM1 2.37TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500					



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	NL0013111057	ARCM1 20.78OC0919Z	EUR											
Certificate	NL0013292717	ARCM1 21.28S OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0012796882	ARCM1 25.38OC0919Z	EUR											
Certificate	NL0013003213	ARCM1 30.78OC0919B	EUR	15,1200	15,1200	15,0100			15,0100					
Certificate	NL0011586532	ARCM1 4.81TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0011602198	ARCM1 5.56TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0011586524	ARCM1 6.05TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013429111	ARCM10.01TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013466717	ARCM10.04TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013469752	ARCM10.04TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013464613	ARCM10.06TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CU1C650	ARCM10.07TL OPENZ	EUR											
Certificate	NL0013457484	ARCM10.08TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013443906	ARCM10.13TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0011719828	ARCM10.59TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CX010G6	ARCM10.65TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF6FTB1	ARCM10.89TL OPENV	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013621048	ARCM10.93TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF6FF10	ARCM10.96TL OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CJ3RCD4	ARCM11.09TL OPENZ	EUR											
Certificate	DE000VF5T255	ARCM11.36TL OPENV	EUR	3,7700	3,7700	3,7300	5677,7000	2	3,7300	1510				
Certificate	DE000VF6FLX2	ARCM11.38TL OPENV	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CU1DHT8	ARCM11.53TL OPENZ	EUR											
Certificate	NL0011796339	ARCM11.54BL OPENB	EUR	1,2800	1,2800	1,2500	1442,0000	2	1,2550	1150				
Certificate	DE000VF5T0A3	ARCM11.61TL OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF5TY53	ARCM11.81TL OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013436652	ARCM11.87TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF6FLY0	ARCM11.88TL OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013442189	ARCM11.99TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF5H2K2	ARCM112.04TL OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CU1DBC7	ARCM112.04TL OPENZ	EUR											
Certificate	DE000VF5H2L0	ARCM112.24TL OPENV	EUR	3,0300	3,0300	2,9600	1515,0000	1	2,9600	500				
Certificate	DE000VF5T5C8	ARCM112.38TL OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF5H2M8	ARCM112.44TL OPENV	EUR	2,8300	2,8300	2,7900	2,8300	1	2,7900	1				
Certificate	NL0013608391	ARCM112.52TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013567910	ARCM112.54BL OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CN6KTB4	ARCM112.61TL OPENZ	EUR	0,8500	0,8500	0,8300	7028,5000	3	0,8300	8400				
Certificate	DE000VF5H2P1	ARCM112.64TL OPENV	EUR	2,6400	2,6400	2,5800	1056,0000	1	2,5800	400				
Certificate	DE000CJ3QV53	ARCM112.67TL OPENZ	EUR											
Certificate	DE000VF5H280	ARCM112.86TL OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VF6PX65	ARCM112.92TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF5H086	ARCM113.03TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013567928	ARCM113.05BL OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CU1DNH1	ARCM113.08TL OPENZ	EUR											
Certificate	NL0013459753	ARCM113.08TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013455934	ARCM113.09TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013457476	ARCM113.09TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF6PX73	ARCM113.12TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1DTE5	ARCM113.15TL OPENZ	EUR											
Certificate	NL0013455488	ARCM113.22TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000KA1S9T3	ARCM113.25TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VF6P522	ARCM113.33TL OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VF6P3A0	ARCM113.39TL OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF6P533	ARCM113.53TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013570377	ARCM113.55BL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013608383	ARCM113.69TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF6P5Y5	ARCM113.73TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000KA1S9V9	ARCM113.75TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VF6P388	ARCM113.89TL OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013457468	ARCM113.89TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000VF6P517	ARCM113.93TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013469745	ARCM114.04TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013570385	ARCM114.05BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013466709	ARCM114.05TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013464605	ARCM114.07TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013457450	ARCM114.09TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VF6P509	ARCM114.13TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1S9W7	ARCM114.25TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VF6XD51	ARCM114.33TL OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013405574	ARCM114.35BOC1219Z	EUR											
Certificate	NL0013465271	ARCM114.35TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013601032	ARCM114.41TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					



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	NL0013581903	ARCM14.55BL OPENB	EUR	0,9700	0,9700	0,9300	77,6000	1	0,9300	80				
Certificate	DE000V8BEFD5	ARCM14.55TL OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1T641	ARCM14.75TL OPENC	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	DE000V8BEFE3	ARCM14.75TL OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CU1D2U8	ARCM14.86TL OPENZ	EUR											
Certificate	NL0013608375	ARCM14.87TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000V8BEFC7	ARCM14.95TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013603665	ARCM15.03TRLOPENH	EUR											
Certificate	NL0013582216	ARCM15.05BL OPENB	EUR											
Certificate	DE000V8BEHG4	ARCM15.15TL OPENV	EUR											
Certificate	NL0013603657	ARCM15.19TRLOPENH	EUR											
Certificate	DE000KA1T666	ARCM15.25TL OPENC	EUR											
Certificate	NL0013608367	ARCM15.26TL OPENH	EUR											
Certificate	DE000V8BEHH2	ARCM15.35TL OPENV	EUR											
Certificate	DE000CU1ERD9	ARCM15.49TL OPENZ	EUR											
Certificate	DE000V7GT95	ARCM15.49TS OPENV	EUR											
Certificate	DE000V8BEMM2	ARCM15.68TS OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1S920	ARCM15.75TS OPENC	EUR											
Certificate	NL0013580988	ARCM15.77BS OPENB	EUR											
Certificate	NL0013466691	ARCM15.84TRSOPENH	EUR											
Certificate	DE000V8BEML4	ARCM15.88TS OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013466683	ARCM15.94TRSOPENH	EUR											
Certificate	NL0013469737	ARCM15.96TRSOPENH	EUR											
Certificate	DE000V8BEIQ9	ARCM16.08TS OPENV	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013603640	ARCM16.11TRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000KA1SP12	ARCM16.25TS OPENC	EUR	0,1300	0,1500	0,1200	156,0000	1	0,1500	1200				
Certificate	NL0013577927	ARCM16.26BS OPENB	EUR	1,6100	1,6600	1,5950	161,0000	1	1,6600	100				
Certificate	NL0013465032	ARCM16.41TRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013608359	ARCM16.43TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CU1C6T2	ARCM16.72TS OPENZ	EUR											
Certificate	DE000V5H2F2	ARCM16.73TS OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000KA1T674	ARCM16.75TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013577935	ARCM16.76BS OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000V5H078	ARCM16.85TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000V5H2G0	ARCM16.93TS OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013440357	ARCM16.99TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CU1C668	ARCM17.08TS OPENZ	EUR	1,0700	1,0700	1,0200	3135,0000	2	1,0200	3000				
Certificate	DE000V5H2J4	ARCM17.13TS OPENV	EUR	1,8800	1,9300	1,8750	5715,0000	2	1,9300	3000				
Certificate	NL0013608342	ARCM17.21TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA1T682	ARCM17.25TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013358831	ARCM17.26BS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013440910	ARCM17.29TRSOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000V5H272	ARCM17.33TS OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000V5H2Z5	ARCM17.35TS OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000V5HY28	ARCM17.53TS OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000V5HY16	ARCM17.73TS OPENV	EUR	2,5000	2,5200	2,5000	5500,0000	2	2,5200	2200				
Certificate	NL0013358153	ARCM17.75BS OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000V5HXM8	ARCM17.85TS OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013441785	ARCM17.89TRSOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000V5HY24	ARCM17.93TS OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CU1C5J5	ARCM18.08TS OPENZ	EUR											
Certificate	DE000V5HY40	ARCM18.13TS OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013358161	ARCM18.24BS OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000V5HWY5	ARCM18.33TS OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000V5HV01	ARCM18.35TS OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013439672	ARCM18.57TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013438005	ARCM18.57TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013440340	ARCM18.58TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CU1C486	ARCM18.71TS OPENZ	EUR											
Certificate	NL0013433261	ARCM19.06TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013356819	ARCM19.23BS OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013430929	ARCM19.54TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013623671	ARCM19.54TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013608334	ARCM19.56TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1C213	ARCM19.58TS OPENZ	EUR											
Certificate	NL0013355217	ARCM19.72BS OPENB	EUR	5,0500	5,1300	5,0500	17675,0000	1	5,1300	3500				
Certificate	NL0013429103	ARCM19.88TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0011526991	ARCM20.245BL OPENB	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0013429095	ARCM20.18TRSOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013354756	ARCM20.21BS OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013354517	ARCM20.71BS OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013429681	ARCM20.79TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013428741	ARCM120.93TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013400237	ARCM121.04TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1COP3	ARCM121.07TS OPENZ	EUR											
Certificate	DE000CJ3SE45	ARCM121.25TS OPENZ	EUR											
Certificate	NL0013400229	ARCM121.34TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013400211	ARCM121.44TRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013152234	ARCM121.69BS OPENB	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000VA90587	ARCM122.15TS OPENV	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013152242	ARCM122.18BS OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013400203	ARCM122.42TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3QAF5	ARCM122.56TS OPENZ	EUR											
Certificate	NL0013393655	ARCM122.88TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013014897	ARCM123.15BS OPENB	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013400195	ARCM123.42TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	8,2600	8,3600	8,2600			8,3600					
Certificate	DE000CJ3PJX8	ARCM123.79TS OPENZ	EUR											
Certificate	DE000CJ3PHL0	ARCM124.05TS OPENZ	EUR											
Certificate	LU1841153874	ARCM124.67TPIOPENS	EUR	9,2700	9,3600	9,2700			9,3600					
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	9,8400	9,9400	9,8400			9,9400					
Certificate	NL0012796890	ARCM125.85BOC1219Z	EUR											
Certificate	DE000CJ3N427	ARCM126.05TS OPENZ	EUR											
Certificate	LU1840911355	ARCM126.39TPIOPENS	EUR	10,9200	11,0200	10,9200			11,0200					
Certificate	DE000CJ3N1H6	ARCM126.68TS OPENZ	EUR											
Certificate	LU1840911439	ARCM127.37TPIOPENS	EUR	11,8800	11,9800	11,8800			11,9800					
Certificate	NL0013434897	ARCM128.37TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0012792279	ARCM128.45BS OPENB	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	LU1790568957	ARCM128.66TPIOPENS	EUR	12,9700	13,0700	12,9700			13,0700					
Certificate	NL0012792287	ARCM128.93BS OPENB	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0013400179	ARCM129.32TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012700629	ARCM129.41BS OPENB	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	LU1790010802	ARCM129.55TPIOPENS	EUR	13,7400	13,8400	13,7400			13,8400					
Certificate	DE000CN6HKA1	ARCM13.222TL OPENZ	EUR											
Certificate	NL0011525878	ARCM13.523BL OPENB	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000CV428W0	ARCM130.15TS OPENZ	EUR											
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000VLSRY53	ARCM132.83TS OPENV	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	NL0013400161	ARCM134.23TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013452386	ARCM15.048TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0011435698	ARCM16.078BL OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CN6K8W2	ARCM17.941TL OPENZ	EUR											
Certificate	NL0013621055	ARCM18.585TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1C8M3	ARCM19.217TL OPENZ	EUR											
Certificate	NL0011657093	ARCM19.902BL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013442197	ARCM19.978TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013440951	ARCM19.984TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013147077	ARGX 69BL OPENB	EUR	6,0500	6,0950	6,0500	2420,0000	1	6,0950	400				
Certificate	DE000CU1EMR0	ARGX 121TL OPENZ	EUR											
Certificate	DE000CJ3NVE1	ARGX 35.9TL OPENZ	EUR											
Certificate	NL0013005069	ARGX 48.6BL OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	DE000CJ3NBU4	ARGX 57.8TL OPENZ	EUR											
Certificate	NL0013295645	ARGX 99.4BL OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013360985	ARGX 104.4BL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CU1D1Q8	ARGX 107.9TL OPENZ	EUR	1,3800	1,4100	1,3800	84668,0000	10	1,4100	60800				
Certificate	NL0013572365	ARGX 109.4BL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013573157	ARGX 114.5BL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013585607	ARGX 115.9TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CU1D526	ARGX 116.9TL OPENZ	EUR	0,9600	0,9900	0,9600	30170,0000	5	0,9800	31000				
Certificate	NL0013580129	ARGX 119.5BL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013585615	ARGX 120.9TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013581473	ARGX 124.4BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013585672	ARGX 133.7TS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013582752	ARGX 133.8BS OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013574379	ARGX 143.8BS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013581614	ARGX 153.9BS OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CJ3NSJ6	ARGX 41.43TL OPENZ	EUR											
Certificate	DE000CJ3NTA3	ARGX 44.03TL OPENZ	EUR											
Certificate	DE000CV88DJ7	ARGX 46.61TL OPENZ	EUR											
Certificate	DE000CJ3NTB1	ARGX 50.04TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 52.62TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.72BL OPENB	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	NL0013010531	ARGX 58.82BL OPENB	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000CJ3PB25	ARGX 62.91TL 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	NL0013013212	ARGX 63.92BL OPENB	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000CJ3PV62	ARGX 69.16TL OPENZ	EUR											
Certificate	NL0013155955	ARGX 74.09BL OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	DE000CJ3QH89	ARGX 75.18TL OPENZ	EUR											
Certificate	NL0013157993	ARGX 79.18BL OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000CJ3RHM4	ARGX 80.93TL OPENZ	EUR	2,6200	2,6200	2,6200	2620,0000	1	2,6200	1000				
Certificate	NL0013277130	ARGX 84.24BL OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000CJ3RZ58	ARGX 87.74TL OPENZ	EUR											
Certificate	NL0013287659	ARGX 89.29BL OPENB	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CJ3SGU7	ARGX 90.88TL OPENZ	EUR											
Certificate	NL0013293780	ARGX 94.35BL OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CJ3SK21	ARGX 98.75TL OPENZ	EUR	1,7700	1,7700	1,7700	7611,0000	2	1,7700	4300				
Certificate	NL0010011102	ASCX 215TL OPENB	EUR	78,1550	78,1550	78,1550			78,1550					
Certificate	NL0013288632	ASCX 604.5TL OPENB	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0013287899	ASCX 856.4TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013017544	ASMI 298L OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013278492	ASMI 34TL OPENB	EUR	44,5200	44,5200	44,5200			44,5200					
Certificate	NL0013110836	ASMI 388ON0919Z	EUR	75,2400	75,2400	75,2400			75,2400					
Certificate	NL0013110844	ASMI 408ON1219Z	EUR	75,3600	75,3600	75,3600			75,3600					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013110547	ASMI 438OC0919Z	EUR	42,9000	42,9000	42,9000			42,9000					
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013111255	ASMI 458OC1219Z	EUR	44,7500	44,7500	44,7500			44,7500					
Certificate	NL0013111560	ASMI 468OC0919Z	EUR	45,7100	45,7100	45,7100			45,7100					
Certificate	DE000CP69BT2	ASMI 48TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP68NK8	ASMI 50TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CP68MM6	ASMI 50TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013614662	ASMI 54TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000KA1S668	ASMI 55TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000KA1S029	ASMI 55TL OPENC	EUR	2,1500	2,1700	2,1400	967,5000	1	2,1400	450				
Certificate	NL0013405608	ASMI 578OC0620Z	EUR	56,7800	56,7800	56,7800			56,7800					
Certificate	DE000KA1T5D4	ASMI 60TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000KA1T7E8	ASMI 60TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013614621	ASMI 61TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000KA1TA59	ASMI 65TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1T9Q8	ASMI 65TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP68NL6	ASMI 65TS OPENC	EUR											
Certificate	DE000CP68MN4	ASMI 65TS OPENC	EUR											
Certificate	NL0013614589	ASMI 67TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013354970	ASMI 67TS OPENB	EUR											
Certificate	DE000CP69EV2	ASMI 70TS OPENC	EUR											
Certificate	DE000KA1S676	ASMI 70TS OPENC	EUR											
Certificate	NL0013355118	ASMI 71TS OPENB	EUR											
Certificate	NL0013581788	ASMI 75TS OPENB	EUR											
Certificate	DE000KA1T7F5	ASMI 75TS OPENC	EUR											
Certificate	DE000KA1T5E2	ASMI 75TS OPENC	EUR											
Certificate	NL0013583644	ASMI 79TS OPENB	EUR	2,6000	2,6000	2,5300	910,0000	1	2,5300	350				
Certificate	DE000KA1T7G3	ASMI 80TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1T5F9	ASMI 80TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013584311	ASMI 83TS OPENB	EUR	3,3500	3,4200	3,2000	17365,0000	4	3,4200	5190				
Certificate	DE000KA1T9R6	ASMI 85TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA1TA67	ASMI 85TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0009261726	ASMI 1.5TL OPENB	EUR	73,9700	73,9700	73,9700			73,9700					
Certificate	NL0010012670	ASMI 10.9TL OPENB	EUR	65,4600	65,4600	65,4600			65,4600					
Certificate	NL0013464217	ASMI 109.TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0010606000	ASMI 15.7TL OPENB	EUR	61,1200	61,1200	61,1200			61,1200					
Certificate	NL0010651907	ASMI 18.1TL OPENB	EUR	58,8600	58,8600	58,8600			58,8600					
Certificate	NL0011410824	ASMI 20.3TL OPENH	EUR	56,8800	56,8800	56,8800			56,8800					
Certificate	NL0010896023	ASMI 20.5TL OPENB	EUR	56,8000	56,8000	56,8000			56,8000					
Certificate	NL0011410816	ASMI 20.9TL OPENH	EUR	56,3900	56,3900	56,3900			56,3900					
Certificate	NL0011441332	ASMI 23.8TL OPENB	EUR	53,7900	53,7900	53,7900			53,7900					
Certificate	NL0011443866	ASMI 25.4TL OPENB	EUR	52,3600	52,3600	52,3600			52,3600					
Certificate	NL0011720602	ASMI 27.1TL OPENH	EUR	50,4300	50,5500	50,4300	504,3000	1	50,5500	10				
Certificate	NL0012026793	ASMI 30.2TL OPENB	EUR	47,9700	47,9700	47,9700			47,9700					
Certificate	NL0011990874	ASMI 31.4TL OPENH	EUR	46,3200	46,6100	46,3200	1760,1600	1	46,6100	38				
Certificate	NL0012028435	ASMI 31.8TL OPENB	EUR	46,5700	46,5700	46,5700			46,5700					
Certificate	NL0013232317	ASMI 35.9TL OPENH	EUR	42,4100	42,4100	42,4100			42,4100					
Certificate	NL0013284102	ASMI 36.1TL OPENB	EUR	8,4800	8,5200	8,4800	848,0000	1	8,5200	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	NL0013433824	ASMI 39.2TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013289507	ASMI 40.1TL OPENB	EUR	7,7300	7,7900	7,7300	15460,0000	1	7,7900	2000				
Certificate	NL0013111065	ASMI 40.5BOC0919Z	EUR	40,2500	40,2500	40,2500			40,2500					
Certificate	NL0013293491	ASMI 41.1TL OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013296015	ASMI 42.2TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR	42,0400	42,0400	42,0400			42,0400					
Certificate	NL0013246606	ASMI 42.5TL OPENH	EUR	3,6500	3,6500	3,6200	547,5000	1	3,6200	150				
Certificate	NL0013246598	ASMI 43.5TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013110687	ASMI 44.1BOC0919Z	EUR	43,8100	43,8100	43,8100			43,8100					
Certificate	NL0013382930	ASMI 45.5TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR	46,4000	46,4000	46,4000			46,4000					
Certificate	NL0013391600	ASMI 47.5TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0012795686	ASMI 49.5BOC0919Z	EUR	49,2600	49,2600	49,2600			49,2600					
Certificate	NL0013374861	ASMI 50.2TL OPENB	EUR	5,7700	5,9500	5,7700	1009,7500	1	5,9500	175				
Certificate	NL0013571821	ASMI 52.3TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013614670	ASMI 52.3TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013573165	ASMI 53.3BL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013575061	ASMI 54.3TL OPENB	EUR	5,1000	5,2100	5,1000	25500,0000	1	5,2100	5000				
Certificate	NL0013575475	ASMI 55.3BL OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013405590	ASMI 55.5BOC0320Z	EUR	55,2800	55,2800	55,2800			55,2800					
Certificate	NL0013614654	ASMI 55.8TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013575673	ASMI 56.3TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013576382	ASMI 57.3BL OPENB	EUR	3,4950	3,7100	3,4900	3570,5000	3	3,7100	975				
Certificate	NL0013614647	ASMI 57.5TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013580293	ASMI 58.3TL OPENB	EUR	4,6200	4,6200	4,4800	9240,0000	1	4,4800	2000				
Certificate	NL0013614639	ASMI 59.3TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013581226	ASMI 60.3TL OPENB	EUR	3,9700	4,2700	3,9700	6263,5000	3	4,1200	1550				
Certificate	NL0013581994	ASMI 62.3TL OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013614613	ASMI 62.8TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013604374	ASMI 62.8TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013429236	ASMI 62.9TS OPENH	EUR											
Certificate	NL0013583172	ASMI 64.3TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013614605	ASMI 64.5TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CU1EST3	ASMI 64.9TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013582539	ASMI 65.3BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013583180	ASMI 66.3TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013614597	ASMI 66.3TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1COS7	ASMI 66.4TS OPENZ	EUR											
Certificate	NL0013429228	ASMI 66.9TS OPENH	EUR											
Certificate	NL0013582547	ASMI 67.3BL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013614571	ASMI 67.6TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013464233	ASMI 68.2TRSOPENH	EUR											
Certificate	NL0013583198	ASMI 68.3TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013584683	ASMI 69.3BL OPENB	EUR	1,1300	1,4300	1,0800	10610,0000	5	1,3100	8000				
Certificate	NL0013628522	ASMI 69.7TL OPENH	EUR	1,0100	1,1500	1,0100	44324,0000	12	1,0900	40000				
Certificate	NL0013584030	ASMI 70.3TL OPENB	EUR	2,3200	2,4400	2,2300	17196,0000	3	2,3000	7200				
Certificate	NL0013429210	ASMI 70.7TS OPENH	EUR											
Certificate	NL0013585151	ASMI 72.3TL OPENB	EUR	1,9000	1,9400	1,9000	475,0000	1	1,9400	250				
Certificate	NL0013632649	ASMI 72.4TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013614563	ASMI 72.5TS OPENH	EUR											
Certificate	NL0013614555	ASMI 73.2TS OPENH	EUR											
Certificate	NL0013614548	ASMI 76.7TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013582778	ASMI 80.18S OPENB	EUR	0,9000	1,0800	0,8950	90,0000	1	1,0800	100				
Certificate	NL0013614530	ASMI 80.2TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013614522	ASMI 83.7TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013614514	ASMI 87.2TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013604309	ASMI 90.6TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013614506	ASMI 90.7TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013614498	ASMI 97.6TS OPENH	EUR	3,0200	3,0800	3,0200	9060,0000	1	3,0800	3000				
Certificate	NL0013614480	ASMI 104.6TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013614472	ASMI 139.5TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CR9RJK1	ASMI 24.13TL OPENZ	EUR	51,2500	51,2500	51,2500			51,2500					
Certificate	NL0013464340	ASMI 27.54TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CN6F9B1	ASMI 28.99TL OPENZ	EUR	46,3800	46,3800	46,3800			46,3800					
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	45,0900	45,0900	45,0900			45,0900					
Certificate	DE000CN6FDQ6	ASMI 30.57TL OPENZ	EUR	44,7700	44,7700	44,7700			44,7700					
Certificate	NL0013014764	ASMI 31.048L OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000CD63294	ASMI 32.55TL OPENZ	EUR	42,8200	42,8200	42,8200			42,8200					
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	41,8600	42,6700	41,8600			42,6700					
Certificate	DE000CJ3RL39	ASMI 34.55TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013282445	ASMI 35.128L OPENB	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CJ3RWC4	ASMI 36.55TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700					



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	DE000CJ3R2H0	ASMI 38.54TL OPENZ	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CJ3R4P9	ASMI 40.54TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013291396	ASMI 41.21BL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013464332	ASMI 41.31TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CJ3K5W5	ASMI 42.52TL OPENZ	EUR	6,4600	6,5700	6,4600	9696,4600	2	6,5700	1501				
Certificate	NL0013464324	ASMI 44.06TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CJ1B2K3	ASMI 44.99TL OPENZ	EUR	6,1000	6,1000	6,0800	311,1000	1	6,0800	51				
Certificate	NL0013464316	ASMI 46.82TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013372576	ASMI 47.27BL OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CJ1CFR8	ASMI 47.47TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013374143	ASMI 49.29BL OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013464308	ASMI 49.57TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CJ1CMS2	ASMI 49.97TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013567936	ASMI 51.29BL OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CJ1DTF2	ASMI 52.25TL OPENZ	EUR											
Certificate	NL0013464290	ASMI 52.33TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CJ1D2V6	ASMI 52.46TL OPENZ	EUR	4,5500	4,5900	4,4200	16046,8800	9	4,5900	3581				
Certificate	NL0013604408	ASMI 54.08TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CJ1EAP9	ASMI 55.41TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013466568	ASMI 57.44TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CJ1EC00	ASMI 58.31TL OPENZ	EUR											
Certificate	DE000CJ1EMC2	ASMI 58.41TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013604390	ASMI 59.31TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013604382	ASMI 61.06TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ1EPW3	ASMI 61.41TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013464258	ASMI 62.76TRSOPEH	EUR											
Certificate	NL0013582521	ASMI 63.29BL OPENB	EUR	2,4900	2,5100	2,4750	4963,0000	2	2,5100	2000				
Certificate	NL0013604366	ASMI 64.55TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013464241	ASMI 65.48TRSOPEH	EUR											
Certificate	NL0013604358	ASMI 66.29TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013604341	ASMI 66.99TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013604333	ASMI 67.69TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013355225	ASMI 68.15BS OPENB	EUR											
Certificate	DE000CJ1ET01	ASMI 68.39TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013618903	ASMI 69.76TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013585755	ASMI 71.28BL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013466550	ASMI 72.02TRSOPEH	EUR											
Certificate	NL0013576598	ASMI 72.14BS OPENB	EUR											
Certificate	DE000CJ1C0T5	ASMI 72.38TS OPENZ	EUR											
Certificate	NL0013582760	ASMI 76.11BS OPENB	EUR	0,3300	0,3350	0,3300	825,0000	1	0,3350	2500				
Certificate	NL0013604325	ASMI 76.66TRSOPEH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CJ1EPX1	ASMI 78.36TS OPENZ	EUR	0,5900	0,7500	0,5900	164,7500	2	0,7100	225				
Certificate	NL0013464225	ASMI 81.77TRSOPEH	EUR	0,7300	0,7300	0,6600	2047,9000	3	0,7000	2957				
Certificate	NL0013585813	ASMI 84.14BS OPENB	EUR	1,7600	1,8900	1,7550	1760,0000	1	1,8900	1000				
Certificate	DE000CJ1ET19	ASMI 85.37TS OPENZ	EUR	2,1100	2,1100	1,9100	1985,0000	3	2,0900	1000				
Certificate	NL0013604317	ASMI 87.12TRSOPEH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013604291	ASMI 97.57TRSOPEH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CE6BQ08	ASMLH LEVOPENZ	EUR	196,3300	196,3300	189,7600	189,7600	1	189,7600	1				
Certificate	DE000CE6BQF1	ASMLH SHROPEH	EUR	0,1830	0,1830	0,1830			0,1830					
Certificate	NL0010283610	ASMLH 45TL OPENB	EUR	163,7900	163,7900	163,7900			163,7900					
Certificate	NL0010764122	ASMLH 65TL OPENB	EUR	145,2000	145,2000	145,2000			145,2000					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000CX012B6	ASMLH 80TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0012100457	ASMLH 98TL OPENB	EUR	114,5100	114,5100	114,5100			114,5100					
Certificate	NL0012100465	ASMLH 100TL OPENB	EUR	112,5700	112,5700	112,5700			112,5700					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0012371041	ASMLH 120TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0012277628	ASMLH 125TL OPENB	EUR	89,3800	89,3800	89,3800			89,3800					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012492227	ASMLH 128TL OPENB	EUR	86,5600	86,5600	86,5600			86,5600					
Certificate	DE000CP24C16	ASMLH 130TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CP687R8	ASMLH 135TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013246622	ASMLH 139TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CJ1EMW0	ASMLH 140SWT1019Z	EUR	4,2900	4,2900	4,2900			4,2900					



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	DE000CP24R44	ASMLH 140TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CP69XU4	ASMLH 145TL 0919C	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000VF30G22	ASMLH 145TL 0919V	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CP68I24	ASMLH 145TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CU1D3Z5	ASMLH 150SWT0919Z	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CP69XV2	ASMLH 150TL 0919C	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VF30G30	ASMLH 150TL 0919V	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013246614	ASMLH 154TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CP69XW0	ASMLH 155TL 0919C	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VF30G48	ASMLH 155TL 0919V	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP68Z06	ASMLH 155TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CU1EMX8	ASMLH 160SWT1019Z	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CP69XX8	ASMLH 160TL 0919C	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF30G55	ASMLH 160TL 0919V	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CP68H92	ASMLH 160TL OPENC	EUR	4,6300	4,6400	4,6300	138,9000	1	4,6400	30				
Certificate	DE000CP68JG4	ASMLH 160TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013391618	ASMLH 164TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CP69XY6	ASMLH 165TL 0919C	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VF30G71	ASMLH 165TL 0919V	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VF7GRW7	ASMLH 165TL 1219V	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP68HA1	ASMLH 165TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000KA1SS77	ASMLH 165TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	167,5000	167,6000	167,5000			167,6000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR	167,5800	167,5800	167,5800			167,5800					
Certificate	DE000KA1SYE7	ASMLH 170TL 0919C	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF6XDQ6	ASMLH 170TL 0919V	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VF7GG41	ASMLH 170TL 1219V	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000KA1S106	ASMLH 170TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000KA1S684	ASMLH 170TL OPENC	EUR	4,4500	4,4500	4,2600	1335,0000	1	4,2600	300				
Certificate	NL0013614779	ASMLH 170TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VF6XLN6	ASMLH 175TL 0919V	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VF6XQ80	ASMLH 175TL 1219V	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000KA1SSU5	ASMLH 175TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000KA1S114	ASMLH 175TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP69ZK0	ASMLH 175TS OPENC	EUR											
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	177,6900	177,6900	177,6900			177,6900					
Certificate	DE000VF6XQ23	ASMLH 180TL 0919V	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF6XQ07	ASMLH 180TL 1219V	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000KA1S122	ASMLH 180TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	181,9500	182,0500	181,9500			182,0500					
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	184,3000	184,3000	184,3000			184,3000					
Certificate	DE000VF7GSG8	ASMLH 185TL 0919V	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF7GSF0	ASMLH 185TL 1219V	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA1T7H1	ASMLH 185TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1T5G7	ASMLH 185TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	186,0700	186,0700	186,0700			186,0700					
Certificate	NL0013405616	ASMLH 188BOC0320Z	EUR	185,4100	185,4100	185,4100			185,4100					
Certificate	DE000VF7GTX1	ASMLH 190TL 0919V	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF7GTT9	ASMLH 190TL 1219V	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000KA1T5H5	ASMLH 190TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000KA1T7J7	ASMLH 190TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013358344	ASMLH 191BOC1219B	EUR	188,7500	188,8500	188,7500			188,8500					
Certificate	NL0013573496	ASMLH 194BOC0320B	EUR	189,1500	189,2500	189,1500			189,2500					
Certificate	DE000VF8EE02	ASMLH 195TL 0919V	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF8EEZ1	ASMLH 195TL 1219V	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000KA1T7K5	ASMLH 195TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000KA1T5J1	ASMLH 195TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013405624	ASMLH 196BOC0620Z	EUR	190,4800	190,4800	190,4800			190,4800					
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR											
Certificate	NL0013111925	ASMLH 200BOC0320Z	EUR	194,2800	194,2800	194,2800			194,2800					
Certificate	DE000KA1T7L3	ASMLH 200TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000KA1T5K9	ASMLH 200TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF6XQ49	ASMLH 205TS 0919V	EUR											
Certificate	DE000VF6XQZ9	ASMLH 205TS 1219V	EUR											
Certificate	DE000KA1SYG2	ASMLH 210TS 0919C	EUR											
Certificate	DE000VF4NN38	ASMLH 210TS 0919V	EUR											
Certificate	DE000VF7GTW3	ASMLH 210TS 1219V	EUR											
Certificate	DE000CP68610	ASMLH 210TS OPENC	EUR											
Certificate	DE000CP69EX8	ASMLH 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	DE000CP68NN2	ASMLH 210TS OPENC	EUR											
Certificate	DE000CU1D1J2	ASMLH 214TS 0919Z	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF7GTU7	ASMLH 215TS 0919V	EUR	1,2200	1,2200	1,2200				1,2200				
Certificate	DE000VF8EE28	ASMLH 215TS 1219V	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	DE000KA1T7M1	ASMLH 215TS OPENC	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	DE000KA1T5L7	ASMLH 215TS OPENC	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000VF4NPA0	ASMLH 217TS OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013429772	ASMLH 219TS OPENH	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	DE000VF4NPB8	ASMLH 219TS OPENV	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	DE000VF8EE36	ASMLH 220TS 0919V	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	DE000CQ5B048	ASMLH 220TS OPENC	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	DE000CP69LK0	ASMLH 220TS OPENC	EUR	2,2400	2,2400	2,2400				2,2400				
Certificate	DE000CQ5B2D0	ASMLH 220TS OPENC	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	DE000VF4NPC6	ASMLH 221TS OPENV	EUR	1,0700	1,3300	1,0500	4,2400	4	1,3300		4			
Certificate	DE000KA1T5M5	ASMLH 225TS OPENC	EUR	2,0200	2,0200	2,0200				2,0200				
Certificate	DE000KA1T7N9	ASMLH 225TS OPENC	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	DE000VF8EGB7	ASMLH 230TS 0919V	EUR	2,6200	2,6200	2,6200				2,6200				
Certificate	DE000CQ5BE05	ASMLH 230TS OPENC	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	DE000KA1T7P4	ASMLH 230TS OPENC	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	DE000KA1S9F2	ASMLH 230TS OPENC	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	DE000KA1TB71	ASMLH 235TS OPENC	EUR	3,9600	3,9600	3,9600				3,9600				
Certificate	DE000KA1TAT3	ASMLH 235TS OPENC	EUR	3,0200	3,0200	3,0200				3,0200				
Certificate	DE000CU1EBF8	ASMLH 239TS 0919Z	EUR	3,2400	3,2600	3,2400	1630,0000	1	3,2600		500			
Certificate	DE000KA1T7Q2	ASMLH 240TS OPENC	EUR	4,4800	4,4800	4,4800				4,4800				
Certificate	DE000KA1T5N3	ASMLH 240TS OPENC	EUR	3,5200	3,5200	3,5200				3,5200				
Certificate	DE000KA1T5P8	ASMLH 250TS OPENC	EUR	4,5200	4,5200	4,5200				4,5200				
Certificate	DE000KA1TB09	ASMLH 250TS OPENC	EUR	5,5200	5,5200	5,5200				5,5200				
Certificate	NL0012593859	ASMLH 258TS OPENH	EUR	7,2800	7,2800	7,2800				7,2800				
Certificate	DE000KA1TAU1	ASMLH 260TS OPENC	EUR	5,5200	5,5200	5,5200				5,5200				
Certificate	DE000KA1TBV7	ASMLH 260TS OPENC	EUR	6,5600	6,5600	6,5600				6,5600				
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	9,3600	9,3600	9,3600				9,3600				
Certificate	NL0012106116	ASMLH 114.BL OPENB	EUR	93,4200	93,4200	93,4200				93,4200				
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	9,0500	9,0500	9,0400				9,0400				
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	7,7100	7,7100	7,7100				7,7100				
Certificate	NL0013275795	ASMLH 130.BL OPENB	EUR	7,7600	7,7600	7,7600				7,7600				
Certificate	NL0013604432	ASMLH 134.TRLOPENH	EUR	7,3500	7,3500	7,3500				7,3500				
Certificate	NL0009261080	ASMLH 14.9TL OPENB	EUR	191,8200	191,8200	191,8200				191,8200				
Certificate	DE000VF3Q8W5	ASMLH 157.TL OPENV	EUR	4,8900	4,8900	4,8900				4,8900				
Certificate	DE000VF3RBW7	ASMLH 159.TL OPENV	EUR	4,6900	4,6900	4,6900				4,6900				
Certificate	NL0009560325	ASMLH 16.3TL OPENB	EUR	190,5800	190,5800	190,5800				190,5800				
Certificate	DE000CU1BZL1	ASMLH 161.TL OPENZ	EUR	4,7500	4,7500	4,7500				4,7500				
Certificate	NL0013454564	ASMLH 167.TRLOPENH	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	DE000CU1D2W4	ASMLH 168.TL OPENZ	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	DE000VF6XLQ9	ASMLH 176.TL OPENV	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	DE000VF6XMG8	ASMLH 178.TL OPENV	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	DE000VF7GA05	ASMLH 180.TL OPENV	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	DE000VF7GA13	ASMLH 182.TL OPENV	EUR	2,6300	2,6300	2,2900	35908,0000	8	2,2900		14000			
Certificate	NL0013466576	ASMLH 279.TRSOPENH	EUR	7,3100	7,3100	7,3100				7,3100				
Certificate	NL0010013769	ASMLH 30.6TL OPENB	EUR	177,2000	177,2000	177,2000				177,2000				
Certificate	NL0013604424	ASMLH 309.TRSOPENH	EUR	10,3100	10,3100	10,3100				10,3100				
Certificate	NL0010249538	ASMLH 40.8TL OPENB	EUR	167,7500	167,7500	167,7500				167,7500				
Certificate	NL0013604416	ASMLH 412.TRSOPENH	EUR	20,6100	20,6100	20,6100				20,6100				
Certificate	NL0010376752	ASMLH 47.7TL OPENB	EUR	161,3200	161,3200	161,3200				161,3200				
Certificate	NL0010378121	ASMLH 50.7TL OPENB	EUR	158,5400	158,5400	158,5400				158,5400				
Certificate	NL0010379350	ASMLH 53.2TL OPENB	EUR	156,2000	156,2000	156,2000				156,2000				
Certificate	NL0010657052	ASMLH 56.2TL OPENB	EUR	153,3400	153,3400	153,3400				153,3400				
Certificate	NL0010658597	ASMLH 59.1TL OPENB	EUR	150,6500	150,6500	150,6500				150,6500				
Certificate	NL0011039326	ASMLH 61.2TL OPENH	EUR	15,0800	15,0800	15,0800				15,0800				
Certificate	NL0011539242	ASMLH 62.1BL OPENB	EUR	145,2600	145,2600	145,2600				145,2600				
Certificate	NL0011040084	ASMLH 66.6TL OPENH	EUR	14,5800	14,5800	14,5800				14,5800				
Certificate	NL0010893483	ASMLH 67.6TL OPENB	EUR	142,7900	142,7900	142,7900				142,7900				
Certificate	NL0011649447	ASMLH 70.8TL OPENB	EUR	139,7700	139,7700	139,7700				139,7700				
Certificate	NL0011712815	ASMLH 71.7TL OPENH	EUR	14,1100	14,1100	14,1100				14,1100				
Certificate	NL0011891015	ASMLH 82.2TL OPENH	EUR	13,1300	13,1300	13,1300				13,1300				
Certificate	NL0011926720	ASMLH 86.4TL OPENH	EUR	12,7300	12,7300	12,7300				12,7300				
Certificate	NL0011906318	ASMLH 87.6TL OPENB	EUR	124,1800	124,1800	124,1800				124,1800				
Certificate	NL0012030340	ASMLH 89.6TL OPENB	EUR	122,3300	122,3300	122,3300				122,3300				
Certificate	NL0011993555	ASMLH 90.5TL OPENH	EUR	12,3500	12,3500	12,3500				12,3500				
Certificate	NL0012040687	ASMLH 93.7TL OPENB	EUR	118,4700	118,4700	118,4700				118,4700				
Certificate	NL0012099741	ASMLH 95.9TL OPENB	EUR	116,4600	116,4600	116,4600				116,4600				
Certificate	NL0012052708	ASMLH 97.7TL OPENH	EUR	11,6800	11,6800	11,6800				11,6800				
Certificate	NL0012100325	ASMLH101.2BL OPENB	EUR	106,2100	106,2100	106,2100				106,2100				



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	LU1477223546	ASMLH101.3TCIOPENS	EUR	104,6000	104,6000	104,4500			104,4500					
Certificate	DE000CD644R3	ASMLH101.5TL OPENZ	EUR											
Certificate	NL0012101174	ASMLH102.1TL OPENB	EUR	110,6400	110,6400	110,6400				110,6400				
Certificate	NL0012100333	ASMLH103.3BL OPENB	EUR	104,0700	104,0700	104,0700				104,0700				
Certificate	NL0012105688	ASMLH106.4TL OPENB	EUR	106,6900	106,6900	106,6900				106,6900				
Certificate	DE000VN6VOA9	ASMLH107.9TL OPENV	EUR	9,6700	9,6700	9,6700				9,6700				
Certificate	DE000CD64EA3	ASMLH109.4TL OPENZ	EUR	10,4000	10,4000	10,4000				10,4000				
Certificate	NL0012105845	ASMLH109.7BL OPENB	EUR	97,6700	97,6700	97,6700				97,6700				
Certificate	NL0012056022	ASMLH110.2TL OPENH	EUR	10,5200	10,5200	10,5200				10,5200				
Certificate	NL0012106181	ASMLH110.5TL OPENB	EUR	102,8300	102,8300	102,8300				102,8300				
Certificate	NL0012105852	ASMLH111.8BL OPENB	EUR	95,5300	95,5300	95,5300				95,5300				
Certificate	NL0012117758	ASMLH112.6TL OPENB	EUR	100,8600	100,8600	100,8600				100,8600				
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	9,1500	9,1500	9,1500				9,1500				
Certificate	DE000CD64E85	ASMLH113.4TL OPENZ	EUR	9,5000	9,5000	9,5000				9,5000				
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0012366793	ASMLH115.2TL OPENH	EUR	10,0500	10,0500	10,0500				10,0500				
Certificate	NL0012277099	ASMLH116.6TL OPENB	EUR	97,1300	97,1300	97,1300				97,1300				
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	8,6300	8,6300	8,6300				8,6300				
Certificate	DE000CE6C2G7	ASMLH118.1TL OPENZ	EUR											
Certificate	DE000CE6BHH6	ASMLH119.3TL OPENZ	EUR	8,9000	8,9000	8,9000				8,9000				
Certificate	NL0012277610	ASMLH120.8TL OPENB	EUR	93,2300	93,2300	93,2300				93,2300				
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	8,3300	8,3300	8,3300				8,3300				
Certificate	NL0013430903	ASMLH121.2TRLOPENH	EUR	8,6300	8,6300	8,6300				8,6300				
Certificate	NL0012278253	ASMLH121.9BL OPENB	EUR	85,5200	85,5200	85,5200				85,5200				
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	8,6200	8,6200	8,6200				8,6200				
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	7,9100	7,9100	7,9100				7,9100				
Certificate	NL0012372270	ASMLH125.2TL OPENH	EUR	9,1200	9,1200	9,1200				9,1200				
Certificate	DE000CE6DYT2	ASMLH125.3TL OPENZ	EUR	8,3100	8,3100	8,3100				8,3100				
Certificate	NL0012278279	ASMLH127.1BL OPENB	EUR	82,7300	82,7450	80,2500	10726,3000	2	80,2500	130				
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	8,2300	8,2300	8,2300				8,2300				
Certificate	DE000VFRJ90	ASMLH130.7TL OPENV	EUR	7,5100	7,5100	7,5100				7,5100				
Certificate	DE000CJ3RCE2	ASMLH130.7TL OPENZ	EUR	7,7700	7,7700	7,7700				7,7700				
Certificate	NL0013279276	ASMLH131.2TL OPENB	EUR	8,3500	8,3500	8,3500				8,3500				
Certificate	NL0013278898	ASMLH132.5BL OPENB	EUR	7,5100	7,5100	7,5100				7,5100				
Certificate	DE000CJ3R1G4	ASMLH133.7TL OPENZ	EUR	8,0900	8,0900	8,0900				8,0900				
Certificate	DE000CJ3ROQ5	ASMLH136.2TL OPENZ	EUR	7,2200	7,2200	7,2000	28,8000	1	7,2000	4				
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	6,9000	6,9000	6,9000				6,9000				
Certificate	NL0013286776	ASMLH137.3TL OPENB	EUR	7,7900	7,7900	7,7900				7,7900				
Certificate	NL0013286545	ASMLH137.5BL OPENB	EUR	7,0000	7,0000	7,0000				7,0000				
Certificate	DE000CU1DJZ1	ASMLH138.5TL 0919Z	EUR	7,0900	7,0900	7,0900				7,0900				
Certificate	DE000VF2C2P9	ASMLH138.8TL OPENV	EUR	6,7000	6,7000	6,7000				6,7000				
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	7,2800	7,2800	7,2800				7,2800				
Certificate	NL0013286552	ASMLH140.1BL OPENB	EUR	6,7500	6,7500	6,7500				6,7500				
Certificate	DE000VF2C2Q7	ASMLH140.8TL OPENV	EUR	6,5000	6,5000	6,5000				6,5000				
Certificate	DE000CJ3RO63	ASMLH142.2TL OPENZ	EUR	6,6300	6,6300	6,6300				6,6300				
Certificate	NL0013286560	ASMLH142.6BL OPENB	EUR	6,5000	6,5000	6,5000				6,5000				
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	6,3000	6,3000	6,3000				6,3000				
Certificate	NL0013286792	ASMLH143.3TL OPENB	EUR	7,2300	7,2300	7,2300				7,2300				
Certificate	DE000VF3NHR3	ASMLH143.7TL OPENV	EUR	6,9000	6,9000	6,9000				6,9000				
Certificate	NL0013232903	ASMLH144.4TL OPENH	EUR	7,3300	7,3300	7,3300				7,3300				
Certificate	DE000VF2C4H2	ASMLH144.8TL OPENV	EUR	6,1000	6,1000	6,1000				6,1000				
Certificate	NL0013287923	ASMLH145.1BL OPENB	EUR	6,2400	6,2400	6,2400				6,2400				
Certificate	DE000VF3NHT9	ASMLH145.7TL OPENV	EUR	6,7100	6,7100	6,7100				6,7100				
Certificate	NL0013288285	ASMLH146.3TL OPENB	EUR	6,9500	6,9500	6,9500				6,9500				
Certificate	DE000VF2C4J8	ASMLH146.8TL OPENV	EUR	5,9000	5,9000	5,9000				5,9000				
Certificate	NL0013287931	ASMLH147.7BL OPENB	EUR	5,9900	5,9900	5,9900				5,9900				
Certificate	DE000VF3NHU7	ASMLH147.7TL OPENV	EUR	6,5200	6,5200	6,5200				6,5200				
Certificate	DE000CJ3R2I6	ASMLH148.1TL OPENZ	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	DE000CU1DJ04	ASMLH148.5TL 0919Z	EUR	6,0900	6,0900	6,0900				6,0900				
Certificate	DE000VF2C5M9	ASMLH148.8TL OPENV	EUR	5,6900	5,6900	5,6900				5,6900				
Certificate	NL0013288293	ASMLH149.3TL OPENB	EUR	6,7500	6,7500	6,6700	594,0000	1	6,6700	88				
Certificate	NL0013440647	ASMLH149.4TL OPENH	EUR	6,8700	6,8700	6,8700				6,8700				
Certificate	DE000VF2C571	ASMLH149.5TL OPENV	EUR	6,3200	6,3200	6,3200				6,3200				
Certificate	DE000VF2C5P2	ASMLH150.8TL OPENV	EUR	5,4900	5,4900	5,4900				5,4900				
Certificate	NL0013443237	ASMLH151.3TRLOPENH	EUR	5,6200	5,6200	5,6200				5,6200				
Certificate	DE000VF3NHW3	ASMLH151.7TL OPENV	EUR	6,1300	6,1300	6,1300				6,1300				
Certificate	NL0013290521	ASMLH152.3TL OPENB	EUR	6,3900	6,3900	6,3900				6,3900				
Certificate	NL0013291404	ASMLH152.7BL OPENB	EUR	5,4900	5,4900	5,4900				5,4900				
Certificate	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	5,5500	5,5550	5,2900	33,3000	1	5,2900	6				
Certificate	DE000CU1B066	ASMLH153.6TL OPENZ	EUR	6,1900	6,1900	6,1900				6,1900				
Certificate	DE000VF3NHH1	ASMLH153.7TL OPENV	EUR	5,9400	5,9400	5,9400				5,9400				
Certificate	DE000CJ3SBE2	ASMLH154.1TL OPENZ	EUR	5,4400	5,4400	5,4400				5,4400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XCX3	ASMLH154.8TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013365802	ASMLH155.2BL OPENB	EUR	5,4700	5,4700	5,2300	3363,3000	3	5,2300	618				
Certificate	NL0013365703	ASMLH155.2TL OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VF3Q629	ASMLH155.7TL OPENV	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013366974	ASMLH157.7BL OPENB	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF3RAP3	ASMLH157.7TL OPENV	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013366800	ASMLH158.3TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CU1DR87	ASMLH158.5TL 0919Z	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VF3RCA1	ASMLH159.7TL OPENV	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013369036	ASMLH160.2BL OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VF3RF21	ASMLH161.1TL OPENV	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013368566	ASMLH161.3TL OPENB	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013433154	ASMLH161.6TRL OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VF3RGM7	ASMLH161.7TL OPENV	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VF6PXN7	ASMLH161.8TL OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013372584	ASMLH162.7BL OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF30IN1	ASMLH163.8TL OPENV	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013372048	ASMLH164.2TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013400112	ASMLH164.2TRL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012796916	ASMLH164.5BOCD0919Z	EUR	164,0800	164,0800	164,0800			164,0800					
Certificate	DE000VF30G63	ASMLH165.1TL OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013373178	ASMLH165.2BL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF30IP6	ASMLH165.8TL OPENV	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000VF6P178	ASMLH165.9TL OPENV	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF6XEM3	ASMLH166.4TL OPENV	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013572373	ASMLH167.7BL OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VF6XD10	ASMLH167.9TL OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF6XEN1	ASMLH168.4TL OPENV	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CU1EAC7	ASMLH168.5TL 0919Z	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VF6XD02	ASMLH169.9TL OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013573173	ASMLH170.2BL OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013571839	ASMLH170.2TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VF6XEP6	ASMLH170.4TL OPENV	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013461965	ASMLH170.8TRL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF6XGLO	ASMLH171.9TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF6XGW7	ASMLH172.4TL OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013573181	ASMLH172.7BL OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013462674	ASMLH172.7TRL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013572837	ASMLH173.2TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CU1ED82	ASMLH173.6TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000VF6XGM8	ASMLH173.9TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF6XGV9	ASMLH174.4TL OPENV	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CU1DSF2	ASMLH174.4TL OPENZ	EUR											
Certificate	NL0013462666	ASMLH174.8TRL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CU1D8N0	ASMLH174.9TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013575244	ASMLH175.2BL OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013614761	ASMLH175.2TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013575079	ASMLH176.2TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF6XL69	ASMLH176.4TL OPENV	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013462658	ASMLH176.8TRL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013575483	ASMLH177.7BL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000VF6XMJ2	ASMLH178.4TL OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CU1EMN9	ASMLH178.5TL 0919Z	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013575400	ASMLH179.2TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013576390	ASMLH180.2BL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013614753	ASMLH180.3TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF7GBK6	ASMLH180.4TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013466626	ASMLH180.5TRL OPENH	EUR	2,7600	2,7600	2,7100	138,0000	1	2,7100	50				
Certificate	NL0013577026	ASMLH182.1TL OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF7GSQ7	ASMLH182.4TL OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CU1EC18	ASMLH182.6TL OPENZ	EUR											
Certificate	DE000CU1EMD0	ASMLH182.9TL OPENZ	EUR	2,5700	2,5700	2,5100	502,0000	1	2,5100	200				
Certificate	DE000VF7GSJ2	ASMLH184.1TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013599798	ASMLH184.1TRL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF7GSR5	ASMLH184.4TL OPENV	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013580939	ASMLH185.2BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013614746	ASMLH185.5TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VF7GT79	ASMLH186.1TL OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013599780	ASMLH186.1TRL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF7GSU9	ASMLH186.4TL OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013580301	ASMLH188.1TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF7GT53	ASMLH188.1TL OPENV	EUR	1,7000	1,7000	1,7000			1,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013599772	ASMLH188.2TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF7GUL4	ASMLH188.4TL OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VF7GT87	ASMLH190.1TL OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013580947	ASMLH190.2BL OPENB	EUR	1,8700	2,0000	1,7700	58200,0000	3	1,7700	30000				
Certificate	NL0013599764	ASMLH190.2TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VF7GUM2	ASMLH190.4TL OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013614738	ASMLH190.6TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VCU1ENW8	ASMLH190.9TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013580608	ASMLH191.1TL OPENB	EUR	3,0300	3,0300	2,7800	30300,0000	1	2,7800	10000				
Certificate	DE000VF7GT61	ASMLH192.1TL OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013599756	ASMLH192.2TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VF7GUK6	ASMLH192.4TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF7GVD9	ASMLH194.1TL OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013599749	ASMLH194.2TRLOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF8EEB2	ASMLH194.4TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013581481	ASMLH195.1BL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	LU1790503400	ASMLH195.1TPIOPENS	EUR											
Certificate	NL0013614720	ASMLH195.8TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VF7GVJ6	ASMLH196.1TL OPENV	EUR	1,2300	1,2350	0,9400	1702,4500	3	0,9400	1415				
Certificate	NL0013599731	ASMLH196.2TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF7GV18	ASMLH196.4TL OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013581234	ASMLH197.1TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF8EHB5	ASMLH198.1TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF8EEA4	ASMLH198.4TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VCU1ERE7	ASMLH198.8TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013582554	ASMLH200.1BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013582000	ASMLH200.1TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF8EHC3	ASMLH200.1TL OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF8EHK6	ASMLH200.4TL OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013614712	ASMLH200.9TL OPENH	EUR	2,0300	2,0800	2,0300	1624,0000	1	2,0800	800				
Certificate	DE000VF8EHF6	ASMLH202.1TL OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF8EHJ8	ASMLH202.4TL OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF8EFT1	ASMLH203.4TS OPENV	EUR											
Certificate	NL0013468952	ASMLH203.6TRSOPENH	EUR											
Certificate	NL0013575863	ASMLH203.6TS OPENB	EUR											
Certificate	DE000VF8EK46	ASMLH204.1TL OPENV	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000VF8EL29	ASMLH204.4TL OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013618929	ASMLH204.8TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013584691	ASMLH205.1BL OPENB	EUR	0,4300	0,4900	0,2100	6565,0000	7	0,2100	15000				
Certificate	NL0013399975	ASMLH205.1TRSOPENH	EUR											
Certificate	NL0013584048	ASMLH206.1TL OPENB	EUR											
Certificate	DE000VF8EK53	ASMLH206.1TL OPENV	EUR	0,3500	0,3500	0,1100	3264,7900	15	0,2650	13865				
Certificate	DE000VF8EL37	ASMLH206.4TL OPENV	EUR											
Certificate	NL0013466584	ASMLH207.4TRSOPENH	EUR											
Certificate	DE000VF4HSL3	ASMLH207.4TS OPENV	EUR											
Certificate	NL0013354772	ASMLH208.2BS OPENB	EUR											
Certificate	NL0013581374	ASMLH208.6TS OPENB	EUR											
Certificate	DE000VF4HSN9	ASMLH209.4TS OPENV	EUR											
Certificate	NL0013599723	ASMLH209.9TRSOPENH	EUR											
Certificate	NL0013599715	ASMLH211.8TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0012521967	ASMLH211.9TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VA3EAB6	ASMLH212.6TS OPENV	EUR											
Certificate	NL0013580996	ASMLH213.1BS OPENB	EUR	0,7800	1,0500	0,7600	4452,0000	6	1,0500	5700				
Certificate	DE000VF4HWU6	ASMLH213.3TS OPENV	EUR											
Certificate	NL0013575897	ASMLH213.6TS OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VA3EAC4	ASMLH214.6TS OPENV	EUR											
Certificate	NL0013399967	ASMLH214.8TRSOPENH	EUR	0,8500	0,9200	0,7500	2505,0000	4	0,9200	3000				
Certificate	DE000VF43YV6	ASMLH216.5TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VA3EAD2	ASMLH216.6TS OPENV	EUR											
Certificate	NL0013599707	ASMLH217.8TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VCU1CHU8	ASMLH217.9TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013581002	ASMLH218.1BS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VA4YPC8	ASMLH218.4TS OPENV	EUR											
Certificate	NL0013582125	ASMLH218.6TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF7GU66	ASMLH219.6TS OPENV	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VF7GVK4	ASMLH219.8TS OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF7GUJ8	ASMLH221.6TS OPENV	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF7GVF4	ASMLH221.8TS OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013581622	ASMLH223.2BS OPENB	EUR	1,8200	2,0500	1,7350	2287,0000	3	2,0500	1250				
Certificate	NL0013584329	ASMLH223.6TS OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF7GUH2	ASMLH223.6TS OPENV	EUR	3,0800	3,0800	3,0800			3,0800					



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	DE000VF7GVG2	ASMLH223.8TS OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013425960	ASMLH224.7TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF7GUG4	ASMLH225.6TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0012529135	ASMLH226.8TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF8EHD1	ASMLH227.7TS OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013584857	ASMLH228.2BS OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VF8EEC0	ASMLH229.4TS OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VF8EHE9	ASMLH229.7TS OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VF8EED8	ASMLH231.4TS OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CU1EME8	ASMLH232.9TS OPENZ	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF8EK20	ASMLH233.5TS OPENV	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013399959	ASMLH234.5TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF8EHL4	ASMLH235.3TS OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VF8ELZ6	ASMLH237.5TS OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF8EL03	ASMLH239.5TS OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF8EL11	ASMLH241.5TS OPENV	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0012555486	ASMLH243.1TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012583447	ASMLH243.2TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CU1ERF4	ASMLH247.9TS OPENZ	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013596699	ASMLH249.8TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013614704	ASMLH257.6TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013618911	ASMLH262.3TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0012919997	ASMLH275.9TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0013614696	ASMLH309.1TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0013614688	ASMLH412.2TS OPENH	EUR	23,9900	23,9900	23,9900			23,9900					
Certificate	NL0013604440	ASMLH51.55TRLOPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	139,0900	139,0900	139,0900			139,0900					
Certificate	NL0011433305	ASMLH68.74BL OPENB	EUR	138,6300	138,6300	138,6300			138,6300					
Certificate	DE000CJ3Q3N7	ASMLH86.91TL OPENZ	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0011907357	ASMLH88.32BL OPENB	EUR	119,0500	119,0500	119,0500			119,0500					
Certificate	DE000CJ3QFY5	ASMLH94.37TL OPENZ	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000CD627Z1	ASMLH97.27TL OPENZ	EUR	111,1150	111,1150	111,1150			111,1150					
Certificate	NL0012100028	ASMLH99.03BL OPENB	EUR	108,3500	108,3500	108,3500			108,3500					
Certificate	DE000KA1S9G0	ASRNL 25TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA1SWR3	ASRNL 25TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1S3M1	ASRNL 34TL OPENC	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,4000	0,4200	0,3900	2000,0000	1	0,4200	5000				
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000KA1SSW1	ASRNL 35TL OPENC	EUR											
Certificate	DE000KA1SVP9	ASRNL 35TL OPENC	EUR											
Certificate	DE000CP69RF7	ASRNL 40TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP68UR8	ASRNL 42TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1SSD1	ASRNL 44TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68ZQ9	ASRNL 45TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1S9H8	ASRNL 45TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0011900410	ASRNL 8.6TL OPENB	EUR	26,5550	26,5550	26,5550			26,5550					
Certificate	NL0012261762	ASRNL 22.1TL OPENB	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	NL0013357312	ASRNL 37.7TS OPENB	EUR	1,2200	1,2450	1,2200	1708,0000	1	1,2450	1400				
Certificate	DE000CJ3NVF8	ASRNL 46.6TS OPENZ	EUR	3,0000	3,0250	3,0000			3,0250					
Certificate	NL0011910211	ASRNL12.81TL OPENB	EUR	22,6550	22,6550	22,6550			22,6550					
Certificate	NL0012104954	ASRNL17.97TL OPENB	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	NL0012105332	ASRNL19.01TL OPENB	EUR	16,8750	16,8750	16,8750			16,8750					
Certificate	DE000CD649D2	ASRNL19.02TL OPENZ	EUR	3,3400	3,3400	3,3150			3,3150					
Certificate	NL0012115935	ASRNL21.07TL OPENB	EUR	14,9550	14,9550	14,9550			14,9550					
Certificate	DE000CE6BDK9	ASRNL22.17TL OPENZ	EUR	2,7500	2,7500	2,7250			2,7250					
Certificate	NL0012271084	ASRNL25.18TL OPENB	EUR	11,1350	11,1350	11,1350			11,1350					
Certificate	DE000CE6DJ78	ASRNL25.85TL OPENZ	EUR	2,0500	2,0500	2,0250			2,0250					
Certificate	NL0012275945	ASRNL26.18TL OPENB	EUR	10,1950	10,1950	10,1950			10,1950					
Certificate	NL0012275952	ASRNL27.21TL OPENB	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	NL0012279988	ASRNL28.23TL OPENB	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	DE000CE6DV23	ASRNL28.48TL OPENZ	EUR	1,5600	1,5350	1,5350	131,7500	1	1,5350	85				
Certificate	DE000CE6EMU3	ASRNL31.11TL OPENZ	EUR	1,0600	1,0600	1,0350			1,0350					
Certificate	NL0012779771	ASRNL31.26TL OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0013567670	ASRNL32.24TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013568355	ASRNL33.24TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1DT10	ASRNL33.65TL OPENZ	EUR	0,5800	0,5800	0,5550			0,5550					
Certificate	NL0013575087	ASRNL34.23TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013577034	ASRNL35.21TL 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	NL0013585375	ASRNL35.83TS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013284284	ASRNL39.62TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CV8AS80	ASRNL40.87TS OPENZ	EUR											
Certificate	DE000CU1DFC8	ASRNL41.53TS OPENZ	EUR	1,9200	1,9450	1,9200			1,9450					
Certificate	NL0013368749	ASRNL41.62TS OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CU1CD84	ASTRA 40.8TL OPENZ	EUR	3,1700	3,4400	3,1700			3,4400					
Certificate	DE000CU1CCL8	ASTRA47.92TL OPENZ	EUR	2,3800	2,6600	2,3800			2,6600					
Certificate	DE000CJ3SH91	ASTRA54.94TL OPENZ	EUR	1,6000	1,8900	1,6000			1,8900					
Certificate	DE000CU1IEB1	ASTRA61.91TL OPENZ	EUR	0,8300	1,1300	0,8300			1,1300					
Certificate	NL0006518383	ASX 1720TL OPENB	EUR	32,2500	32,2500	32,2500			32,2500					
Certificate	NL0009173632	ASX 3120TL OPENB	EUR	23,9700	23,9700	23,9700			23,9700					
Certificate	NL0013597735	AT1 6.17TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013597768	AT1 3.862TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013597750	AT1 4.631TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013597743	AT1 5.401TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013597727	AT1 6.943TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013599830	AT1 7.046TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013599822	AT1 7.119TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013599814	AT1 7.156TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013599806	AT1 7.508TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013597677	AT1 7.868TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013597669	AT1 8.052TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013597651	AT1 8.434TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013597644	AT1 9.203TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3R124	ATCO 218.TL OPENZ	EUR											
Certificate	DE000CJ3PNZ8	ATCO 127.1TL OPENZ	EUR											
Certificate	DE000CV501K8	ATCO 167.9TL OPENZ	EUR											
Certificate	DE000CU1BXT9	ATCO 197.8TL OPENZ	EUR											
Certificate	DE000CU1CGU0	ATCO 242.8TL OPENZ	EUR											
Certificate	DE000CU1DYM8	ATCO 267.8TL OPENZ	EUR											
Certificate	DE000CU1C1Q9	ATLMI 21.6TL OPENZ	EUR	0,5300	0,5600	0,5300			0,5600					
Certificate	DE000CJ3NVG6	ATLMI11.98TL OPENZ	EUR	2,4000	2,4300	2,4000			2,4300					
Certificate	DE000CV8AY74	ATLMI15.99TL OPENZ	EUR	1,6200	1,6500	1,6200			1,6500					
Certificate	DE000CJ3R4T1	ATLMI18.43TL OPENZ	EUR	1,1500	1,1800	1,1500			1,1800					
Certificate	DE000CJ3PHP1	ATOS 27.75TL OPENZ	EUR											
Certificate	DE000CJ3PHQ9	ATOS 38.08TL OPENZ	EUR	3,5850	3,7050	3,5850			3,7050					
Certificate	DE000CJ3R7K3	ATOS 48.03TL OPENZ	EUR	2,5950	2,7150	2,5950			2,7150					
Certificate	DE000CU1C5K3	ATOS 57.97TL OPENZ	EUR	1,6050	1,7250	1,6050			1,7250					
Certificate	DE000CU1EC26	ATOS 67.92TL OPENZ	EUR	0,6250	0,7350	0,6250			0,7350					
Certificate	DE000CJ3RS40	AUROR 6.8TL OPENZ	EUR	1,3950	1,3950	1,2050			1,2050					
Certificate	DE000CV8ARH2	AUROR 4.57TL OPENZ	EUR	2,8250	2,8250	2,6350	2740,0000	1	2,6350	1000				
Certificate	DE000CV8AXX7	AUROR 5.11TL OPENZ	EUR	2,4750	2,4750	2,2850			2,2850					
Certificate	DE000CJ3QT23	AUROR 5.62TL OPENZ	EUR	2,1450	2,1450	1,9550			1,9550					
Certificate	DE000CV8AZ24	AUROR 6.19TL OPENZ	EUR	1,7850	1,7850	1,5950	984,0000	1	1,5950	600				
Certificate	DE000CJ3RT49	AUROR 7.58TL OPENZ	EUR	0,8850	0,8850	0,6950	273,0000	1	0,6950	325				
Certificate	DE000CJ3RUP0	AUROR 7.58TL OPENZ	EUR	0,8850	0,8850	0,6950			0,6950					
Certificate	DE000CJ3R147	AUROR 8.35TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	XS1971370371	AXA STN04248	EUR	113,8000	113,8000	113,8000			113,8000					
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CV502H9	AXA 30TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CV500D2	AXA 30TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013592769	AXA 14.3TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013614944	AXA 15.3TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0013391626	AXA 20.9TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012615512	AXA 25.1TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012555536	AXA 30.6TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013614886	AXA 35.3TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013618937	AXA 47.1TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013618994	AXA 5.89TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0010382347	AXA 7.36TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0011226287	AXA 9.23TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013592777	AXA 11.92TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CD61PT5	AXA 12.42TL OPENZ	EUR											
Certificate	NL0013614969	AXA 12.94TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013614951	AXA 14.12TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0011916010	AXA 14.32TL OPENB	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CR4H047	AXA 15.08TL OPENZ	EUR	1,7100	1,7100	1,7000			1,7000					
Certificate	NL0013614936	AXA 16.47TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CD62TK4	AXA 16.56TL OPENZ	EUR	1,4200	1,4200	1,4100			1,4100					
Certificate	NL0013592751	AXA 16.68TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013618986	AXA 18.26TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013295272	AXA 18.45TL OPENB	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013236557	AXA 18.59TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3SQD2	AXA 19.04TL OPENZ	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	NL0013592744	AXA 19.07TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013614928	AXA 19.42TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013297286	AXA 19.45TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013618978	AXA 20.03TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013241599	AXA 20.08TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013368574	AXA 20.45TL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013618960	AXA 20.61TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU1C239	AXA 21.42TL OPENZ	EUR											
Certificate	NL0013592736	AXA 21.45TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013356306	AXA 21.47TL OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CU1D0T4	AXA 21.54TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013426232	AXA 21.57TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013614910	AXA 22.36TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013577042	AXA 22.44TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013614902	AXA 22.59TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013592728	AXA 22.64TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013614894	AXA 22.83TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013592710	AXA 22.88TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013592702	AXA 23.12TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013592694	AXA 23.24TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013592686	AXA 24.35TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013363195	AXA 24.53TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013592678	AXA 24.94TRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012366801	AXA 25.44TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013592660	AXA 26.13TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012244917	AXA 26.23TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013352842	AXA 26.53TS OPENB	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012054423	AXA 26.71TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013592652	AXA 28.51TRSOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012586374	AXA 28.55TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013618952	AXA 32.97TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013618945	AXA 35.32TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013614878	AXA 47.07TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CJ3Q2L3	AXELS32.94TL OPENZ	EUR	2,9100	2,9400	2,9100			2,9400					
Certificate	DE000CU1CCY1	AXELS39.94TL OPENZ	EUR	2,2100	2,2400	2,2100			2,2400					
Certificate	DE000UBS1MP2	BO05U STN1022U	EUR											
Certificate	DE000KA1T740	B4B 12TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1T914	B4B 12TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000KA1SY03	B4B 14TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA1S3X8	B4B 14TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000KA1S3Y6	B4B 15TL OPENC	EUR											
Certificate	DE000KA1SY11	B4B 15TL OPENC	EUR											
Certificate	DE000KA1S3Z3	B4B 17TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000KA1SY29	B4B 17TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA1S403	B4B 18TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000KA1SY37	B4B 18TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013574411	B4B 11.51TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	XS1815281685	BA99B STN0623B	EUR	76,5500	76,5500	76,5500			76,5500					
Certificate	NL0011428529	BABAK 41TL OPENB	EUR	124,5400	124,5400	124,5400			124,5400					
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CW42AZA	BABAK 55TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0012257778	BABAK 116TL OPENB	EUR	63,3100	63,3100	63,3100			63,3100					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CY52ZC5	BABAK 125TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF1RPS9	BABAK 140TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF1RQY5	BABAK 145TL OPENV	EUR	2,7500	2,7500	2,5450	2395,0000	2	2,5450	900				
Certificate	DE000KA1S2M3	BABAK 150TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000KA1SRD3	BABAK 155TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000KA1S2N1	BABAK 160TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA1S7V3	BABAK 160TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA1T716	BABAK 165TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1T929	BABAK 170TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TAES	BABAK 170TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013582513	BABAK 174BL OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000KA1S2P6	BABAK 180TS OPENC	EUR											
Certificate	DE000KA1SV14	BABAK 180TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA1SRF8	BABAK 185TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000KA1S7W1	BABAK 190TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA1S2Q4	BABAK 190TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP68EX0	BABAK 200TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP68LP1	BABAK 200TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP68C22	BABAK 205TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP68BA4	BABAK 205TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP68N78	BABAK 210TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000KA1T8Z1	BABAK 210TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP68Y18	BABAK 220TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CR9RM19	BABAK 70.TL OPENZ	EUR	9,5750	9,5750	9,5750			9,5750					
Certificate	NL0012107643	BABAK 112.BL OPENB	EUR	58,8700	58,8700	58,8700			58,8700					
Certificate	NL0013440670	BABAK 121.TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VF1RK77	BABAK 135.TL OPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013277791	BABAK 139.BL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013567449	BABAK 144.BL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013568207	BABAK 149.BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013574056	BABAK 164.BL OPENB	EUR	0,6600	0,6600	0,6300	491,7000	1	0,6300	745				
Certificate	NL0013580459	BABAK 169.BL OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF8EE6	BABAK 176.TS OPENV	EUR											
Certificate	NL0011426457	BABAK 52.4TL OPENB	EUR	115,2600	115,2600	115,2600			115,2600					
Certificate	NL0010872875	BABAK 63.5TL OPENB	EUR	106,1800	106,1800	106,1800			106,1800					
Certificate	NL0011656715	BABAK 74.9TL OPENB	EUR	96,8600	96,8600	96,8600			96,8600					
Certificate	NL0011795463	BABAK 80.6TL OPENB	EUR	92,2500	92,2500	92,2500			92,2500					
Certificate	DE000CN6K3P7	BABAK 81.2TL OPENZ	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	NL0012104244	BABAK 96.9TL OPENB	EUR	78,8700	78,8700	78,8700			78,8700					
Certificate	DE000CD62MG7	BABAK 99.1TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012106504	BABAK102.4TL OPENB	EUR	74,3900	74,3900	74,3900			74,3900					
Certificate	NL0012106660	BABAK106.4BL OPENB	EUR	63,9100	63,9100	63,9100			63,9100					
Certificate	NL0013629066	BABAK107.2TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VN9ZP20	BABAK109.7TL OPENV	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	NL0012118905	BABAK110.6TL OPENB	EUR	67,6900	67,6900	67,6900			67,6900					
Certificate	DE000CD64F76	BABAK111.9TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0012120521	BABAK113.3TL OPENB	EUR	65,5200	65,5200	65,5200			65,5200					
Certificate	NL0012121032	BABAK117.6BL OPENB	EUR	53,8800	53,8800	53,8800			53,8800					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0012260533	BABAK123.2BL OPENB	EUR	48,8800	48,8800	48,8800			48,8800					
Certificate	NL0012268205	BABAK124.1TL OPENB	EUR	56,6800	56,6800	56,6800			56,6800					
Certificate	NL0012261879	BABAK125.9BL OPENB	EUR	46,3800	46,3800	46,3800			46,3800					
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	DE000CE6DLY9	BABAK128.6TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0012267306	BABAK128.7BL OPENB	EUR	43,8900	43,8900	43,8900			43,8900					
Certificate	NL0012270466	BABAK129.4TL OPENB	EUR	52,3800	52,3800	52,3800			52,3800					
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013274657	BABAK133.9BL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013278419	BABAK134.2TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000VF1RKH3	BABAK137.5TL OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0013450232	BABAK140.7TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF1RNE4	BABAK141.7TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VF1RPT7	BABAK142.5TL OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000CJ3RRC4	BABAK143.7TL OPENZ	EUR	1,5700	1,6300	1,4650	55326,5000	2	1,4650	33950				
Certificate	NL0013280829	BABAK144.3TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013446529	BABAK145.9TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VF6PZQ5	BABAK149.2TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013629058	BABAK151.9TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF6P582	BABAK152.7TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013569841	BABAK153.9TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013570344	BABAK154.1BL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF6P491	BABAK154.2TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VF6P6E5	BABAK155.2TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6XEB6	BABAK157.8TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CU1D2H5	BABAK158.7TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013571805	BABAK158.8TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013572340	BABAK159.1BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF6XDL7	BABAK159.2TL OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013614985	BABAK160.3TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VF6XEA8	BABAK160.3TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VF6XEC4	BABAK162.8TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013575384	BABAK163.6TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF6XDK9	BABAK164.2TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VF7GQE7	BABAK165.8TL OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VF7GR55	BABAK168.3TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013614977	BABAK169.2TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF7GRV9	BABAK169.5TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VF7GSN4	BABAK170.8TL OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VF8EJ55	BABAK173.4TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013583149	BABAK173.6TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013629041	BABAK174.2TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF8EHZ4	BABAK174.5TL OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VF5T3B5	BABAK178.4TS OPENV	EUR											
Certificate	NL0013362007	BABAK178.6BS OPENB	EUR											
Certificate	NL0013445653	BABAK179.9TS OPENH	EUR											
Certificate	DE000VF5HYC7	BABAK180.9TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VF5HYW5	BABAK180.9TS OPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VF5HYY1	BABAK183.4TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013361660	BABAK183.6BS OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF5HY08	BABAK185.9TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VF5HYE3	BABAK185.9TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013359151	BABAK186.2TS OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF5HW57	BABAK188.4TS OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013361108	BABAK188.6BS OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013240971	BABAK189.9TS OPENH	EUR											
Certificate	DE000VF5BTN7	BABAK190.9TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000VF5BT01	BABAK190.9TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VF5BT35	BABAK193.4TS OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013361116	BABAK193.6BS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013440662	BABAK194.8TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013161169	BABAK196.3TS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013363088	BABAK198.6BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013377070	BABAK203.6BS OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013398217	BABAK204.7TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013297385	BABAK206.2TS OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013356926	BABAK208.6BS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013242761	BABAK209.6TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000VF3A2V8	BABAK210.7TS OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013363658	BABAK216.2TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013242753	BABAK219.6TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013242746	BABAK229.5TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013242738	BABAK239.5TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013242720	BABAK269.4TS OPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0013629082	BABAK44.67TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0011650213	BABAK72.08BL OPENB	EUR	94,7000	94,7000	94,7000			94,7000					
Certificate	NL0011910880	BABAK92.28BL OPENB	EUR	76,5800	76,5800	76,5800			76,5800					
Certificate	NL0011916812	BABAK95.14BL OPENB	EUR	74,0100	74,0100	74,0100			74,0100					
Certificate	NL0013629074	BABAK98.27TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CU1DCL6	BABI 2.783TL OPENZ	EUR	2,2250	2,2250	2,1750			2,1750					
Certificate	DE000CJ3Q541	BABI 3.488TL OPENZ	EUR	1,4450	1,4450	1,4050			1,4050					
Certificate	DE000CU1DUF0	BABI 4.185TL OPENZ	EUR	0,6750	0,6750	0,6450			0,6450					
Certificate	DE000CJ3QJ24	BAES 3.298TL OPENZ	EUR	1,1500	1,1600	1,1500			1,1600					
Certificate	DE000CR9QHP6	BAES 3.849TL OPENZ	EUR	0,8400	0,8600	0,8400			0,8600					
Certificate	DE000CU1CD92	BAES 4.341TL OPENZ	EUR	0,5700	0,5900	0,5700			0,5900					
Certificate	DE000CU1EQ77	BAES 4.943TL OPENZ	EUR	0,2400	0,2600	0,2400			0,2600					
Certificate	DE000KA1T6S0	BAIDU 90TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000KA1S742	BAIDU 100TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1S1W4	BAIDU 100TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1SQX3	BAIDU 110TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013584709	BAIDU 114BL OPENB	EUR											
Certificate	DE000KA1SQY1	BAIDU 120TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1SU98	BAIDU 120TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1SQZ8	BAIDU 130TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1S759	BAIDU 140TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP69N77	BAIDU 140TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013566383	BAIDU 89.3TL OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013565070	BAIDU 94.4TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013362221	BAIDU102.5TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013564347	BAIDU103.4BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013570419	BAIDU108.6BL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013583206	BAIDU112.5TL OPENB	EUR											
Certificate	NL0013578552	BAIDU117.7BS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013565492	BAIDU122.1TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013564826	BAIDU123.6BS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013362445	BAIDU129.8BS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013361868	BAIDU142.1TS OPENB	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0013362023	BAIDU143.1BS OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013359953	BAIDU162.2TS OPENB	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	NL0013358856	BAIDU165.6BS OPENB	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0013352651	BAIDU173.9BS OPENB	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	NL0013376395	BAIDU182.2TS OPENB	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	NL0013376155	BAIDU182.6BS OPENB	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	NL0013163223	BAIDU191.8BS OPENB	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	NL0013149685	BAIDU202.4TS OPENB	EUR	10,0350	10,0350	10,0350			10,0350					
Certificate	NL0013375330	BAIDU222.3TS OPENB	EUR	12,0150	12,0150	12,0150			12,0150					
Certificate	NL0013567944	BAIDU93.77BL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013566649	BAIDU98.46BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0012795884	BAM LEVOPENZ	EUR											
Certificate	NL0012795926	BAM SHROPEZ	EUR											
Certificate	NL0010009213	BAM 0.8TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0010009205	BAM 1.3TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013615131	BAM 1.8TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013232325	BAM 2.7TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013615040	BAM 3.3TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013111289	BAM 3.5B0C0919Z	EUR											
Certificate	NL0013111578	BAM 3.6B0C0919Z	EUR											
Certificate	NL0013615024	BAM 3.6TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013615008	BAM 3.9TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013358351	BAM 4.2B0C1219B	EUR	3,3100	3,3100	3,2800				3,2800				
Certificate	NL0013405996	BAM 4.2B0N0320Z	EUR											
Certificate	NL0013614993	BAM 4.2TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013406002	BAM 4.8B0N0620Z	EUR											
Certificate	NL0013615156	BAM 0.75TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013615149	BAM 1.65TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013017072	BAM 1.66TL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CJ3QF22	BAM 1.77TL OPENZ	EUR											
Certificate	NL0010899019	BAM 1.88TL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3PAF7	BAM 2.06TL OPENZ	EUR	1,0100	1,0100	1,0100	1010,0000	1	1,0100	1000				
Certificate	NL0011041744	BAM 2.08TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CV4YY88	BAM 2.11TL OPENZ	EUR											
Certificate	NL0010923975	BAM 2.16TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013615123	BAM 2.25TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013615115	BAM 2.33TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013434061	BAM 2.41TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013279417	BAM 2.43TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ3RTT4	BAM 2.46TL OPENZ	EUR											
Certificate	NL0013615107	BAM 2.55TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013615099	BAM 2.63TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013285505	BAM 2.69TL OPENB	EUR	0,6700	0,6700	0,6300	3073,7500	2	0,6450	4625				
Certificate	NL0013615081	BAM 2.78TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013615073	BAM 2.85TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3SNE7	BAM 2.87TL OPENZ	EUR											
Certificate	NL0013615065	BAM 2.93TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013578776	BAM 2.95TL OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013615057	BAM 3.15TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013110794	BAM 3.18B0C0919Z	EUR											
Certificate	NL0013577430	BAM 3.33TS OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013111107	BAM 3.36B0C0919Z	EUR											
Certificate	NL0013110265	BAM 3.43B0C0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013615032	BAM 3.45TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013111115	BAM 3.54BOC1219Z	EUR											
Certificate	NL0013110273	BAM 3.57BOC1219Z	EUR											
Certificate	NL0013111297	BAM 3.71BOC1219Z	EUR											
Certificate	NL0013615016	BAM 3.75TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013111586	BAM 3.76BOC1219Z	EUR	3,3900	3,3900	3,3900	1695,0000	1	3,3900	500				
Certificate	DE000CU1D211	BAM 3.84TL OPENZ	EUR											
Certificate	NL0013358013	BAM 4.08TS OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013357395	BAM 4.34TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013405681	BAM 4.41BOC0320Z	EUR											
Certificate	NL0013377450	BAM 4.58TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012438204	BAM 4.69TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013405699	BAM 4.77BOC0620Z	EUR											
Certificate	NL0013355860	BAM 4.83TS OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013355753	BAM 4.99BS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0012438196	BAM 5.07TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0012240501	BAM 5.35TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3QTK5	BAM 1.555TL OPENZ	EUR											
Certificate	DE000CR1HSL8	BAM 1.822TL OPENZ	EUR	1,2400	1,2400	1,2400	223,2000	1	1,2400	180				
Certificate	DE000CJ3QY76	BAM 1.958TL OPENZ	EUR											
Certificate	NL0013164015	BAM 1.959BL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013163066	BAM 2.061BL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0011900022	BAM 2.141BL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CJ3QRY0	BAM 2.207TL OPENZ	EUR											
Certificate	DE000CJ3RFL0	BAM 2.305TL OPENZ	EUR											
Certificate	DE000CJ3RGT1	BAM 2.403TL OPENZ	EUR											
Certificate	NL0013278989	BAM 2.469BL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CJ3RPE4	BAM 2.505TL OPENZ	EUR											
Certificate	DE000CJ3RST6	BAM 2.607TL OPENZ	EUR											
Certificate	DE000CJ3RXJ7	BAM 2.759TL OPENZ	EUR											
Certificate	NL0013289374	BAM 2.875BL OPENB	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3SGL6	BAM 2.913TL OPENZ	EUR											
Certificate	NL0013578883	BAM 2.975BL OPENB	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0013577968	BAM 3.249BS OPENB	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CU1EHA6	BAM 3.324TS OPENZ	EUR											
Certificate	NL0013577976	BAM 3.499BS OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CU1EHB4	BAM 3.573TS OPENZ	EUR											
Certificate	DE000CU1EHC2	BAM 3.823TS OPENZ	EUR											
Certificate	DE000CU1DU74	BAM 3.832TL OPENZ	EUR											
Certificate	DE000CU1C5M9	BAM 4.063TS OPENZ	EUR											
Certificate	NL0013358872	BAM 4.247BS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CU1BTK6	BAM 4.406TS OPENZ	EUR	1,3400	1,3400	1,3400	804,0000	1	1,3400	600				
Certificate	NL0013367089	BAM 4.495BS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013377112	BAM 4.742BS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CU1CK77	BAM 4.765TS OPENZ	EUR											
Certificate	DE000CU1COW9	BAM 5.165TS OPENZ	EUR											
Certificate	DE000CU1EU57	BAR 200TS OPENZ	EUR	3,4150	3,4150	3,1400			3,1400					
Certificate	NL0013565575	BAR 159.BL OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013570427	BAR 164.BL OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013572399	BAR 169.BL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013573199	BAR 174.BL OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013574825	BAR 179.BL OPENB	EUR	0,9400	1,2950	0,9250	22022,0000	10	1,2350	18400				
Certificate	DE000CJ3R6M1	BAR 102.8TL OPENZ	EUR	9,1800	9,4600	9,1800			9,4600					
Certificate	NL0013291420	BAR 103.6BL OPENB	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	DE000CJ3SD46	BAR 111.8TL OPENZ	EUR	8,3500	8,6400	8,3500			8,6400					
Certificate	NL0013292659	BAR 113.7BL OPENB	EUR	7,9500	7,9500	7,8750	993,7500	1	7,8750	125				
Certificate	NL0013292667	BAR 118.7BL OPENB	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	DE000CJ3SGE1	BAR 121.8TL OPENZ	EUR	7,4400	7,7200	7,4400			7,7200					
Certificate	DE000CU1CHJ1	BAR 132.1TL OPENZ	EUR	6,5000	6,7800	6,5000			6,7800					
Certificate	NL0013373186	BAR 133.9BL OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0013375686	BAR 138.9BL OPENB	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000CU1CV17	BAR 141.9TL OPENZ	EUR	5,5900	5,8800	5,5900			5,8800					
Certificate	NL0013353246	BAR 143.9BL OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013361009	BAR 148.9BL OPENB	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	DE000CU1DAP1	BAR 152.2TL OPENZ	EUR	4,6550	4,9300	4,6550			4,9300					
Certificate	NL0013564354	BAR 153.9BL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CU1DU25	BAR 162.4TL OPENZ	EUR	3,7150	4,0000	3,7150			4,0000					
Certificate	DE000CU1D8J8	BAR 177.2TL OPENZ	EUR	2,3550	2,6400	2,3550			2,6400					
Certificate	NL0013582224	BAR 183.9BL OPENB	EUR											
Certificate	NL0013573363	BAR 198.8BS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013576606	BAR 208.8BS OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CJ3QJA7	BAR 58.59TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CQG7	BAR 65.82TL OPENZ	EUR											
Certificate	DE000CE6EM83	BAR 80.75TL OPENZ	EUR	11,2050	11,4900	11,2050			11,4900					
Certificate	NL0013008642	BAR 88.36BL OPENB	EUR	10,4050	10,4050	10,4050			10,4050					
Certificate	DE000CV4Z4N8	BAR 88.49TL OPENZ	EUR	10,4950	10,7800	10,4950			10,7800					
Certificate	DE000CJ3RCX2	BAR 95.18TL OPENZ	EUR											
Certificate	DE000CN6EWL0	BARIK 7.12TL OPENZ	EUR	9,3400	9,3400	9,2350			9,2350					
Certificate	DE000CN6GT09	BARIK 8.44TL OPENZ	EUR	8,2100	8,2100	8,1150	24,5700	1	8,1150	3				
Certificate	DE000CV8BE77	BARIK 9.52TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CJ3NTZ0	BARIK11.03TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CU1DQ21	BARIK12.58TL OPENZ	EUR	4,6800	4,6800	4,5400	3345,9800	2	4,5750	737				
Certificate	DE000CU1D7Q5	BARIK14.54TL OPENZ	EUR	2,9900	2,9900	2,8950			2,8950					
Certificate	DE000CR9SB37	BARN 1089TL OPENZ	EUR	7,9000	8,0800	7,9000			8,0800					
Certificate	DE000CD61W52	BARN 1210TL OPENZ	EUR											
Certificate	DE000CE6F8D8	BARN 1446TL OPENZ	EUR	4,6700	4,8500	4,6700	3007,0000	1	4,8500	620				
Certificate	DE000CU1CRB7	BARN 1744TL OPENZ	EUR	1,9800	2,1600	1,9800			2,1600					
Certificate	DE000CR6YPL8	BARN 984.2TL OPENZ	EUR	8,8500	9,0300	8,8500			9,0300					
Certificate	NL0013615164	BASF 127TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0009169655	BASF 5.7TL OPENB	EUR	5,6950	5,6950	5,6950			5,6950					
Certificate	NL0009179464	BASF 13.8TL OPENB	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	NL0013615271	BASF 15.9TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0009262054	BASF 18.6TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013615263	BASF 34.9TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013615255	BASF 38.1TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013615248	BASF 41.3TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0010130555	BASF 41.6TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0011052535	BASF 45.3TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0010133468	BASF 45.4TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013437601	BASF 48.2TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013011695	BASF 50.6TL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013615230	BASF 50.8TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0011720685	BASF 52.5TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013592868	BASF 53.8TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013278518	BASF 55.6TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013615222	BASF 55.6TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013615214	BASF 57.2TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013615206	BASF 58.7TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013615198	BASF 60.3TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013583214	BASF 60.6TL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013615180	BASF 61.9TL OPENH	EUR											
Certificate	NL0013578255	BASF 64.7TS OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013592793	BASF 65.5TSOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013629355	BASF 65.9TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013357981	BASF 69.6TS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013437593	BASF 69.7TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013246663	BASF 72.3TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012906978	BASF 74.3TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013005549	BASF 74.6TS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013629348	BASF 78.4TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013615172	BASF 79.4TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013377419	BASF 79.6TS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0012919609	BASF 81.2TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012862312	BASF 86.9TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012846984	BASF 94.6TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013592900	BASF 29.89TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013592892	BASF 35.88TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CJ3QY27	BASF 37.29TL OPENZ	EUR	2,4700	2,5000	2,4700			2,5000					
Certificate	NL0013592884	BASF 41.85TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013164809	BASF 43.37BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CN6H848	BASF 47.34TL OPENZ	EUR	1,4700	1,4900	1,4700			1,4900					
Certificate	NL0013592876	BASF 47.83TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013566052	BASF 51.55BL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CR1K455	BASF 52.78TL OPENZ	EUR	0,9300	0,9500	0,9300			0,9500					
Certificate	NL0013167091	BASF 55.56BL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013592850	BASF 56.79TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013592843	BASF 57.39TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013592835	BASF 57.99TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CU1DNJ7	BASF 58.25TL OPENZ	EUR	0,3900	0,4100	0,3900			0,4100					
Certificate	NL0013592827	BASF 58.28TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013599897	BASF 59.33TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013580137	BASF 59.57BL OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013599889	BASF 59.64TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013604564	BASF 60.99TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					



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	NL0013604556	BASF 61.61TRLOPENH	EUR											
Certificate	NL0013604549	BASF 61.93TRLOPENH	EUR											
Certificate	NL0013578578	BASF 62.48BS OPENB	EUR											
Certificate	NL0013592801	BASF 62.57TRSOPENH	EUR											
Certificate	NL0013585821	BASF 62.98BS OPENB	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	NL0013619273	BASF 64.52TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013619265	BASF 69.24TRSOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013604531	BASF 69.83TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013356959	BASF 70.42BS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013592785	BASF 71.46TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012998504	BASF 78.35BS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013353436	BASF 86.32BS OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013619257	BASF 88.13TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013604523	BASF 88.87TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0009706761	BASKE2.632STNO524V	EUR	104,1000	104,1000	104,1000			104,1000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	16,4900	16,8200	16,4900			16,8200					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3P9A2	BATS 19.3TL OPENZ	EUR	1,2350	1,3150	1,2350			1,3150					
Certificate	DE000CJ3Q438	BATS 16.24TL OPENZ	EUR	1,5750	1,6450	1,5750			1,6450					
Certificate	DE000CJ3NNE8	BATS 22.85TL OPENZ	EUR	0,8350	0,9250	0,8350			0,9250					
Certificate	DE000CJ3SJA3	BATS 25.85TL OPENZ	EUR	0,5050	0,5950	0,5050			0,5950					
Certificate	DE000KA1SRN2	BAYER 50TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA1SXX6	BAYER 50TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1SRP7	BAYER 55TL OPENC	EUR	0,5100	0,5100	0,4600	153,0000	1	0,4600	300				
Certificate	DE000KA1SXL4	BAYER 55TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000KA1SRQ5	BAYER 65TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000KA1SXM2	BAYER 65TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013365976	BAYER 67TS OPENB	EUR											
Certificate	DE000KA1SRR3	BAYER 70TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000KA1SXN0	BAYER 70TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012901417	BAYER 76TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013615347	BAYER 15.1TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012911796	BAYER 34.1TL OPENH	EUR	2,7800	2,7800	2,7700	833,0000	2	2,7700	300				
Certificate	NL0012911788	BAYER 40.2TL OPENH	EUR	2,2100	2,2100	2,2000	4420,0000	1	2,2000	2000				
Certificate	NL0013371552	BAYER 45.1TL OPENB	EUR											
Certificate	NL0013370752	BAYER 47.4TL OPENB	EUR	1,5500	1,5500	1,5450	15500,0000	1	1,5450	10000				
Certificate	NL0011713052	BAYER 47.5TL OPENH	EUR	1,5600	1,5600	1,5300	2713,5000	4	1,5500	1750				
Certificate	NL0013274095	BAYER 49.9TL OPENB	EUR	1,3600	1,3600	1,3550	2720,0000	1	1,3550	2000				
Certificate	NL0013389844	BAYER 50.1TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013388788	BAYER 51.1TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013572845	BAYER 52.4TL OPENB	EUR											
Certificate	NL0013615339	BAYER 52.8TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013615321	BAYER 54.4TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013575095	BAYER 55.1TL OPENB	EUR	0,8200	0,8200	0,8200	820,0000	1	0,8200	1000				
Certificate	NL0013615313	BAYER 55.9TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013615305	BAYER 57.4TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013575426	BAYER 57.9TL OPENB	EUR	0,5800	0,5800	0,5750	104,4000	1	0,5750	180				
Certificate	NL0013599905	BAYER 58.1TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013615297	BAYER 58.9TL OPENH	EUR											
Certificate	NL0013592942	BAYER 60.5TRSOPENH	EUR											
Certificate	NL0013585383	BAYER 60.8TS OPENB	EUR											
Certificate	NL0013384274	BAYER 62.3TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013384266	BAYER 63.3TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013368756	BAYER 63.6TS OPENB	EUR											
Certificate	NL0013384258	BAYER 64.3TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013384241	BAYER 65.3TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013434079	BAYER 66.7TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013243777	BAYER 67.3TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013246689	BAYER 69.3TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013015993	BAYER 70.5TS OPENB	EUR											
Certificate	NL0013218704	BAYER 71.6TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013632656	BAYER 74.9TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013615289	BAYER 75.5TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013593031	BAYER29.65TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CU1DGR4	BAYER32.23TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013593023	BAYER35.58TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU1BWU9	BAYER39.33TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013593015	BAYER41.51TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1B8Y9	BAYER44.33TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013593007	BAYER47.43TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CU1BSJ0	BAYER48.33TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU1CEC3	BAYER52.28TL OPENZ	EUR	0,7900	0,7900	0,7450	1759,3500	2	0,7450	2265				
Certificate	NL0013592991	BAYER53.37TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU1D9Q1	BAYER56.27TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013592983	BAYER56.34TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013592975	BAYER56.93TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013592967	BAYER57.52TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013592959	BAYER57.82TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013604580	BAYER58.89TRLOPENH	EUR											
Certificate	NL0013592934	BAYER61.92TRSOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CU1C676	BAYER62.51TS OPENZ	EUR											
Certificate	NL0013592926	BAYER64.88TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU1B3J1	BAYER69.28TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013592918	BAYER70.77TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1BSM4	BAYER77.26TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013619281	BAYER84.16TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013604572	BAYER84.49TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CU1BSN2	BAYER86.23TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0011406871	BBVA. 7.7TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CU1DHHV4	BBVA. 3.46TL OPENZ	EUR	1,3700	1,3700	1,3650			1,3650					
Certificate	NL0011406905	BBVA. 7.16TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0011406897	BBVA. 7.34TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0011406889	BBVA. 7.53TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CJ3QY35	BBVA.3.002TL OPENZ	EUR	1,8200	1,8200	1,8150			1,8150					
Certificate	DE000CU1BW82	BBVA.3.963TL OPENZ	EUR	0,8700	0,8700	0,8550			0,8550					
Certificate	DE000CJ3RR25	BBVA.4.561TL OPENZ	EUR	0,2800	0,2800	0,2750			0,2750					
Certificate	DE000CJ3Q8E5	BCART 5.52TL OPENZ	EUR											
Certificate	DE000CJ3N1J2	BCART 6.39TL OPENZ	EUR	0,8900	0,8900	0,8900	1068,0000	2	0,8900	1200				
Certificate	DE000CJ3NVH4	BCART 7.33TL OPENZ	EUR	0,7300	0,7300	0,6900	4914,2500	8	0,6900	6825				
Certificate	DE000CV4ZMD8	BCART 8.27TL OPENZ	EUR											
Certificate	DE000CV4ZMC0	BCART 9.44TL OPENZ	EUR											
Certificate	DE000CU1C3C5	BCART10.26TL OPENZ	EUR											
Certificate	DE000CE6C5Q9	BEFB 39.1TL OPENZ	EUR											
Certificate	DE000CU1DH63	BEFB 30.37TL OPENZ	EUR											
Certificate	DE000CE6CSR7	BEFB 33.82TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 44.34TL OPENZ	EUR											
Certificate	DE000CU1B0J7	BEFB 48.34TL OPENZ	EUR											
Certificate	NL0012864540	BEIER 124.TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013615412	BEIER101.7TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013615404	BEIER104.4TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012847966	BEIER112.1TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0011417191	BEIER115.2TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013629363	BEIER132.3TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013615396	BEIER133.8TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013615388	BEIER139.2TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013615370	BEIER149.9TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013615362	BEIER160.6TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013615354	BEIER214.1TS OPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0013615446	BEIER26.76TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CJ3R089	BEIER57.38TL OPENZ	EUR	4,8650	4,9950	4,8650			4,9950					
Certificate	NL0011054937	BEIER62.18TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CR9Q039	BEIER67.44TL OPENZ	EUR	3,8550	3,9850	3,8550			3,9850					
Certificate	NL0013615438	BEIER69.58TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CR6XYD9	BEIER75.43TL OPENZ	EUR	3,0550	3,1850	3,0550			3,1850					
Certificate	NL0012052120	BEIER78.59TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013246739	BEIER82.78TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013245228	BEIER84.79TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CU1B801	BEIER85.41TL OPENZ	EUR	2,0550	2,1950	2,0550			2,1950					
Certificate	NL0013386345	BEIER86.76TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013388796	BEIER88.76TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013430341	BEIER92.25TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013432503	BEIER94.25TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1DAGO	BEIER95.37TL OPENZ	EUR	1,0750	1,2050	1,0750			1,2050					
Certificate	NL0013615420	BEIER99.02TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0011049853	BEKB 17TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013246838	BEKB 19TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013246812	BEKB 20TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013615537	BEKB 22TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013615552	BEKB 6.3TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013615545	BEKB 13.8TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013456049	BEKB 16.1TL OPENH	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	NL0013440720	BEKB 16.1TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013434129	BEKB 17.4TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013220700	BEKB 18.2TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013246820	BEKB 19.5TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013449747	BEKB 21.1TL OPENH	EUR	0,6500	0,7300	0,6500	1300,0000	1	0,7300	2000				
Certificate	NL0013615529	BEKB 22.6TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013615511	BEKB 23.3TL OPENH	EUR											
Certificate	NL0013632664	BEKB 23.8TL OPENH	EUR											
Certificate	NL0013615503	BEKB 23.9TL OPENH	EUR											
Certificate	NL0013615495	BEKB 24.2TL OPENH	EUR											
Certificate	NL0013615487	BEKB 24.4TL OPENH	EUR											
Certificate	NL0013240591	BEKB 24.6TS OPENH	EUR											
Certificate	NL0013246754	BEKB 25.7TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012928345	BEKB 26.7TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012923007	BEKB 27.7TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012914758	BEKB 28.7TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012915433	BEKB 29.7TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013629371	BEKB 31.2TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013615479	BEKB 31.5TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012909360	BEKB 33.1TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013615461	BEKB 37.7TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013615453	BEKB 50.3TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013011331	BEKB 12.74BL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CJ3N8W0	BEKB 13.03TL OPENZ	EUR											
Certificate	NL0013006901	BEKB 14.78BL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CV8AY82	BEKB 15.06TL OPENZ	EUR											
Certificate	DE000CJ3PMZ0	BEKB 16.61TL OPENZ	EUR											
Certificate	NL0012992820	BEKB 16.82BL OPENB	EUR	1,8100	1,8200	1,8100	2715,0000	1	1,8200	1500				
Certificate	DE000CJ3RCY0	BEKB 18.67TL OPENZ	EUR	1,4000	1,5700	1,4000	2622,0400	3	1,5700	1783				
Certificate	NL0013275811	BEKB 18.85BL OPENB	EUR	1,1200	1,4100	1,1200	8669,5500	3	1,4100	7542				
Certificate	DE000CU1DEMO	BEKB 20.72TL OPENZ	EUR											
Certificate	NL0013565583	BEKB 20.86BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CU1D6T1	BEKB 22.73TL OPENZ	EUR											
Certificate	NL0013576424	BEKB 22.86BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012993083	BEKB 25.94BS OPENB	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013160179	BEKB 29.85BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0006467441	BEL 700TL OPENB	EUR	30,6000	30,6000	30,6000			30,6000					
Certificate	NL0009998731	BEL 1290TL OPENB	EUR	24,9100	24,9100	24,9100			24,9100					
Certificate	NL0010898466	BEL 2410TL OPENB	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	NL0010898482	BEL 2630TL OPENB	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0010912051	BEL 2740TL OPENB	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0011648431	BEL 2850TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0011901962	BEL 2970TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0011909189	BEL 3080TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0012499214	BEL 3910TS OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0012499909	BEL 4000TS OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0009064757	BEL20 70TL OPENB	EUR	36,7300	36,7300	36,7300			36,7300					
Certificate	NL0009070978	BEL20 1050TL OPENB	EUR	27,2500	27,2500	27,2500			27,2500					
Certificate	NL0009172469	BEL20 1170TL OPENB	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	NL0010254058	BEL20 1860TL OPENB	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	NL0010281499	BEL20 1960TL OPENB	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	NL0010514667	BEL20 2180TL OPENB	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0011036686	BEL20 2280TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000CJ3RY18	BEL20 2313TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0011231840	BEL20 2400TL OPENH	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0011054713	BEL20 2400TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0010606828	BEL20 2410TL OPENB	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0011036678	BEL20 2500TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000CU1B3Y0	BEL20 2515TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0011036660	BEL20 2710TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CJ3RY26	BEL20 2716TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0011036652	BEL20 2820TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CE6DJP1	BEL20 2917TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU1DF65	BEL20 3015TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CE6DJK2	BEL20 3116TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013279177	BEL20 3180TL OPENB	EUR	5,9000	5,9000	5,9000	1663,8000	1	5,9000	282				
Certificate	DE000CJ3RY34	BEL20 3215TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013283286	BEL20 3280TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CJ3R1R1	BEL20 3314TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013291271	BEL20 3380TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CU1ECNO	BEL20 3413TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013576713	BEL20 3490TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1EPG6	BEL20 3512TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013582356	BEL20 3590TL OPENB	EUR	1,8600	1,8600	1,8100	1302,0000	1	1,8100	700				
Certificate	DE000CU1E551	BEL20 3612TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU1C4W1	BEL20 3674TS OPENZ	EUR											
Certificate	NL0013582927	BEL20 3690TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013357148	BEL20 3730TS OPENB	EUR											
Certificate	DE000CE6DJQ9	BEL20 3763TS OPENZ	EUR											
Certificate	NL0013353725	BEL20 3810TS OPENB	EUR	1,1100	1,1300	1,1100	2225,0000	2	1,1300	2000				
Certificate	DE000CE6EVV2	BEL20 3881TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0011591417	BEL20 3910TS OPENH	EUR	3,0700	3,0700	2,9800	921,0000	1	2,9800	300				
Certificate	DE000CE6DJR7	BEL20 4049TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CE6EVW0	BEL20 4168TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012679740	BEL20 4190TS OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013376718	BEL20 4290TS OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CE6DJ55	BEL20 4336TS OPENZ	EUR	1,2100	1,2100	1,2100	2420,0000	1	1,2100	2000				
Certificate	DE000CV4ZC00	BEL20 4651TS OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1B1W8	BEL20 4850TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU1CR05	BEL20 5050TS OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,5100	7,5300	7,5100			7,5300					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	3,3950	3,3950	3,3850			3,3850					
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	9,0200	9,0300	9,0200			9,0300					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	4,7850	4,7850	4,7750			4,7750					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	6,1500	6,1500	6,1300			6,1300					
Certificate	DE000CJ3RYF3	BERKS#####TL OPENZ	EUR	1,5850	1,5850	1,5750			1,5750					
Certificate	DE000CR900E9	BERKS#####TL OPENZ	EUR	9,8300	9,8500	9,8300			9,8500					
Certificate	DE000CV89WW8	BERKS#####TL OPENZ	EUR	7,4700	7,4700	7,4600			7,4600					
Certificate	DE000CU1CD50	BERKS#####TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CU1DGF9	BERKS#####TS OPENZ	EUR											
Certificate	DE000CU1B6C9	BERKS#####TS OPENZ	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0011806781	BERKS109.5TL OPENB	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0011652953	BERKS137.1TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012023634	BERKS140.3BL OPENB	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0011652961	BERKS143.8TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0011658216	BERKS150.9TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CU1CX64	BERKS172.5TL 0919Z	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CU1CX72	BERKS187.5TL 0919Z	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0006476996	BERKS71072TL OPENB	EUR	22,0700	22,0700	22,0700			22,0700					
Certificate	NL0000375046	BERKS88890TL OPENB	EUR	20,5500	20,5500	20,5500			20,5500					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	12,8600	12,8600	12,7700			12,7700					
Certificate	DE000KA1S9I4	BESI 20TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000KA1SSX9	BESI 20TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000KA1S9K2	BESI 22TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1SSV7	BESI 22TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1T7R0	BESI 24TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000KA1T5Q6	BESI 24TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA1TA75	BESI 26TL OPENC	EUR											
Certificate	DE000KA1TAV9	BESI 26TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000KA1TBW5	BESI 26TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000KA1T9S4	BESI 26TL OPENC	EUR											
Certificate	DE000KA1SW51	BESI 26TS OPENC	EUR											
Certificate	DE000KA1SVT1	BESI 26TS OPENC	EUR											
Certificate	DE000KA1SWT9	BESI 28TS OPENC	EUR											
Certificate	DE000KA1SVU9	BESI 28TS OPENC	EUR											
Certificate	DE000KA1T7S8	BESI 30TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA1T5R4	BESI 30TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1T7T6	BESI 32TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1T5S2	BESI 32TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000KA1TBX3	BESI 34TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000KA1TAW7	BESI 34TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0011910245	BESI 7.9TL OPENB	EUR											
Certificate	DE000CR9SHV0	BESI 1.19TL OPENZ	EUR	5,3200	5,3200	5,2350			5,2350					
Certificate	NL0012104541	BESI 11.5TL OPENB	EUR											
Certificate	NL0011441613	BESI 2.12TL 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	DE000CU1EC34	BESI 22.3TL OPENZ	EUR	0,5500	0,5500	0,5100			0,5100					
Certificate	NL0012796585	BESI 22.58OC0919Z	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	NL0012796593	BESI 23.58OC1219Z	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	DE000CU1ELQ4	BESI 23.8TL OPENZ	EUR	0,4000	0,4000	0,3600			0,3600					
Certificate	DE000CU1ET27	BESI 25.3TL OPENZ	EUR	0,2600	0,2600	0,2100			0,2100					
Certificate	NL0013583222	BESI 26.8TL OPENB	EUR											
Certificate	NL0013585185	BESI 26.8TL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1ET35	BESI 26.8TL OPENZ	EUR	0,1100	0,1100	0,0690			0,0690					
Certificate	DE000CN6KUL1	BESI 8.26TL OPENZ	EUR	3,9000	3,9000	3,8150			3,8150					
Certificate	NL0011915137	BESI 8.41TL OPENB	EUR											
Certificate	DE000CR9RQ23	BESI 1.827TL OPENZ	EUR	5,1900	5,1900	5,1050			5,1050					
Certificate	NL0012034086	BESI 10.49TL OPENB	EUR											
Certificate	DE000CJ3N6Y0	BESI 10.59TL OPENZ	EUR	1,7800	1,7800	1,7300			1,7300					
Certificate	DE000CV8ADT7	BESI 11.32TL OPENZ	EUR	1,6500	1,6500	1,6000			1,6000					
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	15,9900	15,9900	15,9000			15,9000					
Certificate	NL0013285125	BESI 13.11TL OPENB	EUR	3,0100	3,0300	3,0100	14448,0000	1	3,0300	4800				
Certificate	DE000CV89P16	BESI 13.35TL OPENZ	EUR	1,4400	1,4400	1,4000			1,4000					
Certificate	NL0013017049	BESI 14.29TL OPENB	EUR	13,7500	14,0400	13,7500	1375,0000	1	14,0400	100				
Certificate	DE000CJ3PL23	BESI 14.35TL OPENZ	EUR	1,3400	1,3400	1,3000			1,3000					
Certificate	DE000CJ3PRU0	BESI 14.53TL OPENZ	EUR	1,4000	1,4000	1,3600			1,3600					
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	14,0600	14,0600	13,9700			13,9700					
Certificate	DE000CJ3PQT4	BESI 15.34TL OPENZ	EUR	1,2400	1,2400	1,2000			1,2000					
Certificate	NL0013285133	BESI 15.48TL OPENB	EUR	2,5500	2,5800	2,5500	1020,0000	1	2,5800	400				
Certificate	DE000CJ3RL47	BESI 16.33TL OPENZ	EUR	1,1400	1,1400	1,1000			1,1000					
Certificate	NL0013281579	BESI 16.81TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CJ3RZP9	BESI 17.02TL OPENZ	EUR	1,1700	1,1700	1,1300			1,1300					
Certificate	DE000CJ3RXF5	BESI 17.32TL OPENZ	EUR	1,0500	1,0500	0,9700	291,0000	1	1,0000	300				
Certificate	DE000CJ3R071	BESI 18.32TL OPENZ	EUR	0,9500	0,9500	0,9000	1620,0000	2	0,9000	1800				
Certificate	NL0013288319	BESI 19.31TL OPENB	EUR	1,8300	1,8700	1,8300	186,6600	1	1,8700	102				
Certificate	DE000CU1DNK5	BESI 19.31TL OPENZ	EUR	0,8500	0,8500	0,8100			0,8100					
Certificate	DE000CJ3R6N9	BESI 19.43TL OPENZ	EUR											
Certificate	DE000CU1D3H3	BESI 19.55TL OPENZ	EUR	0,9300	0,9300	0,8900			0,8900					
Certificate	DE000CU1D9R9	BESI 20.81TL OPENZ	EUR	0,7000	0,7000	0,6300	157,5000	1	0,6600	250				
Certificate	NL0013575723	BESI 21.81TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1EGC4	BESI 22.55TL OPENZ	EUR	0,6400	0,6400	0,6000			0,6000					
Certificate	NL0013581242	BESI 24.31TL OPENB	EUR	0,9300	0,9400	0,9300	930,0000	1	0,9400	1000				
Certificate	DE000CU1ERG2	BESI 25.29TL OPENZ	EUR											
Certificate	DE000CU1ETN4	BESI 26.05TL OPENZ	EUR	0,3100	0,3100	0,2700			0,2700					
Certificate	DE000CU1C3T9	BESI 26.78TS OPENZ	EUR											
Certificate	NL0013296486	BESI 27.24TS OPENB	EUR											
Certificate	NL0013372238	BESI 29.74TS OPENB	EUR	0,9400	1,0400	0,9300	2030,0000	2	0,9800	2000				
Certificate	DE000CU1CHV6	BESI 29.76TS OPENZ	EUR	0,2200	0,2600	0,2200			0,2600					
Certificate	NL0013375546	BESI 32.24TS OPENB	EUR	1,5700	1,5800	1,4800	2012,6000	2	1,5200	1340				
Certificate	DE000CU1CQE3	BESI 32.75TS OPENZ	EUR	0,5100	0,5500	0,5100			0,5500					
Certificate	NL0013584352	BESI 34.74TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CU1ET43	BESI 36.25TS OPENZ	EUR	0,8600	0,9000	0,8600			0,9000					
Certificate	NL0012699045	BESI 42.04TS OPENB	EUR											
Certificate	NL0012500334	BFIT 18.8TL OPENB	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	DE000CU1B0H1	BFIT 27.4TL OPENZ	EUR											
Certificate	NL0011904636	BFIT 12.62TL OPENB	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	NL0011911359	BFIT 14.72TL OPENB	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	DE000CE6E5U9	BFIT 16.89TL OPENZ	EUR											
Certificate	DE000CE6EXL9	BFIT 19.11TL OPENZ	EUR											
Certificate	NL0012511364	BFIT 19.83TL OPENB	EUR	10,5100	11,0100	10,5100	6831,5000	2	11,0100	650				
Certificate	NL0012684906	BFIT 20.84TL OPENB	EUR	9,5900	10,0900	9,5900	2397,5000	1	10,0900	250				
Certificate	DE000CV502Y7	BFIT 21.76TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.85TL OPENB	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013284128	BFIT 22.96TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CV886X6	BFIT 23.88TL OPENZ	EUR											
Certificate	NL0013286040	BFIT 24.88TL OPENB	EUR	1,3100	1,3200	1,2900	1052,0000	2	1,2900	800				
Certificate	NL0013289119	BFIT 25.88TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013290968	BFIT 26.88TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013585177	BFIT 27.68TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013365711	BFIT 27.86TL OPENB	EUR											
Certificate	NL0013575418	BFIT 28.84TL OPENB	EUR											
Certificate	NL0013584345	BFIT 29.47TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013575715	BFIT 29.84TL OPENB	EUR											
Certificate	NL0013581739	BFIT 30.84TL OPENB	EUR											
Certificate	NL0013582133	BFIT 31.47TS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012976963	BFIT 33.48TS OPENB	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013352859	BFIT 35.49TS OPENB	EUR	2,1000	2,1200	2,0700	105,0000	1	2,0700	50				
Certificate	DE000CE6DTS4	BHPBP10.23TL OPENZ	EUR	2,1000	2,1400	2,1000			2,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3NND0	BHPBP13.76TL OPENZ	EUR	1,3200	1,3700	1,3200			1,3700					
Certificate	DE000CJ3R3D7	BHPBP15.27TL OPENZ	EUR	0,9800	1,0400	0,9800			1,0400					
Certificate	DE000CJ18XU7	BHPBP16.77TL OPENZ	EUR	0,6500	0,7100	0,6500			0,7100					
Certificate	DE000CJ1D4R0	BHPBP18.77TL OPENZ	EUR	0,2200	0,2800	0,2200			0,2800					
Certificate	DE000CJ1B4U6	BIC 55.8TL OPENZ	EUR											
Certificate	DE000CJ3N5F1	BIC 46.71TL OPENZ	EUR											
Certificate	DE000CE6F629	BIC 64.82TL OPENZ	EUR											
Certificate	DE000CJ1EMQ2	BIC 71.93TS OPENZ	EUR	0,1900	0,1900	0,1800	18480,0000	13	0,1800	100000				
Certificate	NL0013615560	BIDU 118.TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013629447	BIDU 29.1TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013434160	BIDU 100.9TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013450257	BIDU 105.5TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013465842	BIDU 109.8TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013629405	BIDU 110.6TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013465834	BIDU 110.8TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013465826	BIDU 111.6TRLOPENH	EUR											
Certificate	DE000CJ1D5C9	BIDU 112.4TL OPENZ	EUR											
Certificate	DE000CJ1E8B7	BIDU 112.6TL OPENZ	EUR											
Certificate	NL0013629397	BIDU 113.5TL OPENH	EUR											
Certificate	NL0013446941	BIDU 123.9TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013446156	BIDU 133.9TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013632672	BIDU 143.1TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013629389	BIDU 145.5TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013443633	BIDU 157.9TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013441298	BIDU 161.9TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013430366	BIDU 169.8TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013434137	BIDU 174.8TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013424740	BIDU 183.7TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013386402	BIDU 199.7TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013386386	BIDU 224.6TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013629439	BIDU 64.01TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013629421	BIDU 69.83TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CJ1DGE2	BIDU 72.73TL OPENZ	EUR	3,7100	3,7100	3,6550			3,6550					
Certificate	NL0013434178	BIDU 75.67TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CJ1D8N4	BIDU 82.94TL OPENZ	EUR	2,8000	2,8000	2,7450			2,7450					
Certificate	NL0013632698	BIDU 85.85TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013632680	BIDU 88.71TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013615578	BIDU 92.11TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013629413	BIDU 96.01TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ1C981	BIDU 98.03TL OPENZ	EUR	1,4500	1,4500	1,3950			1,3950					
Certificate	DE000CJ1B694	BIIBO156.9TL OPENZ	EUR	1,6750	1,6750	1,6650			1,6650					
Certificate	DE000CJ1B7A1	BIIBO182.3TL OPENZ	EUR	1,2450	1,2450	1,2350			1,2350					
Certificate	DE000CJ3Q6H2	BIIBO207.7TL OPENZ	EUR	0,8250	0,8250	0,8150			0,8150					
Certificate	NL0013287279	BINCK 6TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0010175568	BINCK 3.2TL OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011900436	BINCK 3.6TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0012511885	BINCK 3.8TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013287246	BINCK 5.2TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013287253	BINCK 5.7TL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013287261	BINCK 5.9TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013583230	BINCK 6.1TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013583248	BINCK 6.2TL OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013287451	BINCK 6.5TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013287469	BINCK 6.7TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013573819	BINCK 6.8TS OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013585763	BINCK 6.14BL OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0011900048	BINCK2.864BL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CJGJR40	BINCK4.014TL OPENZ	EUR											
Certificate	NL0013166549	BINCK4.448BL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013287667	BINCK5.461BL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013287675	BINCK5.714BL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013287683	BINCK5.967BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012986574	BINCK6.684BS OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013287824	BINCK7.177BS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013287832	BINCK7.668BS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CD63PM6	BION 45.2TL OPENZ	EUR	6,4800	6,5500	6,4800			6,5500					
Certificate	DE000CD61YA7	BION 39.04TL OPENZ	EUR											
Certificate	NL0013629272	BKAMC 23TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013619174	BKAMC 46.TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013629306	BKAMC 18.4TL OPENH	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	NL0013629249	BKAMC 25.37L OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013629215	BKAMC 27.67L OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013629181	BKAMC 29.97L OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0009991660	BKAMC 3.44TL OPENB	EUR	24,8900	24,8900	24,8900			24,8900					
Certificate	NL0013629173	BKAMC 32.27S OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013472632	BKAMC 35.17RSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013619190	BKAMC 36.87RSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013629140	BKAMC 36.87S OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013629330	BKAMC 7.67TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0010254165	BKAMC 8.99TL OPENB	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	NL0013629322	BKAMC15.34TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013629314	BKAMC16.87TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013472731	BKAMC17.61TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013629298	BKAMC19.94TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013619232	BKAMC19.94TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013629280	BKAMC21.47TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013619224	BKAMC21.48TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013472723	BKAMC23.48TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013629264	BKAMC23.77TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013629256	BKAMC24.54TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013619216	BKAMC24.55TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013619208	BKAMC25.31TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013629231	BKAMC26.07TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013472715	BKAMC26.41TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013629223	BKAMC26.84TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013472707	BKAMC27.88TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013472699	BKAMC28.17TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013629207	BKAMC28.37TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013472681	BKAMC28.46TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013604515	BKAMC29.06TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013629199	BKAMC29.14TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013604507	BKAMC29.36TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013472673	BKAMC30.13TRSOPEH	EUR											
Certificate	NL0013472665	BKAMC30.42TRSOPEH	EUR											
Certificate	NL0013472657	BKAMC30.71TRSOPEH	EUR											
Certificate	NL0013604499	BKAMC31.16TRSOPEH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013604481	BKAMC31.46TRSOPEH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013472640	BKAMC32.17TRSOPEH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013629165	BKAMC33.74TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013629157	BKAMC35.27TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013619182	BKAMC38.34TRSOPEH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013629132	BKAMC38.34TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013629124	BKAMC39.87TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013472624	BKAMC40.95TRSOPEH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013629116	BKAMC42.94TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013629108	BKAMC46.01TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013619166	BKAMC61.34TRSOPEH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013629090	BKAMC61.34TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013619240	BKAMC7.671TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0010047213	BKNG 615TL OPENB	EUR	120,0200	120,0200	120,0200			120,0200					
Certificate	NL0010250387	BKNG 677TL OPENB	EUR	114,8800	114,8800	114,8800			114,8800					
Certificate	DE000CJ3N5M7	BKNG 1145TL OPENZ	EUR	7,4000	7,4000	6,9400			6,9400					
Certificate	DE000CJ3RB07	BKNG 1351TL OPENZ	EUR	5,5500	5,5500	5,0800			5,0800					
Certificate	NL0011905328	BKNG 1389TL OPENB	EUR	55,4400	55,4400	55,4400			55,4400					
Certificate	DE000CV8AXW9	BKNG 1490TL OPENZ	EUR											
Certificate	DE000CU1DPT1	BKNG 1504TL OPENZ	EUR	4,1800	4,2000	3,7200	630,0000	1	3,7200		150			
Certificate	DE000CJ3RG02	BKNG 1655TL OPENZ	EUR	2,8200	2,8200	2,3700			2,3700					
Certificate	DE000CJ3QC07	BKSC1.371TL OPENZ	EUR	1,0200	1,0200	1,0150			1,0150					
Certificate	DE000CU1C015	BKSC1.583TL OPENZ	EUR	0,7800	0,7850	0,7800			0,7850					
Certificate	DE000CU1CC07	BKSC1.832TL OPENZ	EUR	0,5100	0,5150	0,5100			0,5150					
Certificate	DE000CJ3RVM5	BKSC2.082TL OPENZ	EUR	0,2300	0,2450	0,2300			0,2450					
Certificate	DE000CJ3NL66	BLNDL3.887TL OPENZ	EUR	0,8350	0,8350	0,8150			0,8150					
Certificate	DE000CV509F1	BLNDL4.901TL OPENZ	EUR	0,2750	0,2750	0,2650			0,2650					
Certificate	DE000KA1S320	BMW 50TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000KA1SXP5	BMW 50TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013434186	BMW 53TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CXOKMB0	BMW 60TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CXOK421	BMW 60TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013615594	BMW 68TL OPENH	EUR											
Certificate	DE000CP69R32	BMW 70TS OPENC	EUR											
Certificate	DE000CP69P42	BMW 70TS OPENC	EUR											
Certificate	NL0013281942	BMW 75TS OPENB	EUR	2,5650	2,5650	2,5650			2,5650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013286966	BMW 79TS OPENB	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000KA1SXQ3	BMW 80TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP68TG3	BMW 80TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013615651	BMW 17.4TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0009490937	BMW 19.8TL OPENB	EUR	49,8450	49,8450	49,8450			49,8450					
Certificate	NL0009434612	BMW 29.1TL OPENB	EUR	41,1750	41,1750	41,1750			41,1750					
Certificate	NL0010044434	BMW 36.2TL OPENB	EUR	34,5350	34,5350	34,5350			34,5350					
Certificate	DE000CU1B4A8	BMW 40.6TL OPENZ	EUR	5,6200	5,6200	5,5500			5,5500					
Certificate	NL0011410238	BMW 40.9TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0010224580	BMW 41.1TL OPENB	EUR	30,0350	30,0350	30,0350			30,0350					
Certificate	NL0013447733	BMW 41.4TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013615644	BMW 45.3TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0010254694	BMW 46.5TL OPENB	EUR	25,0050	25,0050	25,0050			25,0050					
Certificate	NL0011241047	BMW 49.4TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0011742606	BMW 54.3TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0010444493	BMW 54.9TL OPENB	EUR	17,2050	17,2050	17,2050			17,2050					
Certificate	NL0013615636	BMW 57.5TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013281009	BMW 58.2BL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0011906367	BMW 58.2TL OPENB	EUR	14,1250	14,1250	14,1250			14,1250					
Certificate	NL0011896493	BMW 59.5TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013572852	BMW 61.2TL OPENB	EUR	2,2300	2,2650	2,2250	334,5000	1	2,2650	150				
Certificate	NL0013615628	BMW 62.7TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013582018	BMW 64.3TL OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013615610	BMW 64.5TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013615602	BMW 66.2TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013583255	BMW 67.6TL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013362643	BMW 67.8TS OPENB	EUR											
Certificate	NL0013442320	BMW 68.5TS OPENH	EUR											
Certificate	NL0013619299	BMW 70.8TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013358617	BMW 71.3TS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013437627	BMW 72.4TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013127251	BMW 74.9TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013382997	BMW 78.1TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012906234	BMW 78.6TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012864557	BMW 85.1TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0011235072	BMW 91.2TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0011041991	BMW 98.4TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013447592	BMW 125.5TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013632706	BMW 137.6TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013629454	BMW 138.3TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013615586	BMW 139.4TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013447774	BMW 15.92TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013447766	BMW 31.85TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013447758	BMW 35.03TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013447741	BMW 38.21TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013447725	BMW 44.58TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013447717	BMW 47.77TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013447709	BMW 49.36TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU1CAE7	BMW 49.61TL OPENZ	EUR	3,8150	3,8150	3,7550			3,7550					
Certificate	NL0013447691	BMW 50.95TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013360183	BMW 52.51BL OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013447683	BMW 52.54TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013447675	BMW 54.14TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013359474	BMW 55.29BL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CN6HSG1	BMW 55.61TL OPENZ	EUR	13,1150	13,1150	12,7850			12,7850					
Certificate	NL0013447667	BMW 55.73TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013396906	BMW 58.67TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013447659	BMW 60.51TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CR9RQ56	BMW 60.91TL OPENZ	EUR	7,8400	7,8400	7,5100			7,5100					
Certificate	NL0013281017	BMW 61.25BL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013461981	BMW 62.48TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013579899	BMW 64.31BL OPENB	EUR	0,9000	0,9350	0,9000	4500,0000	1	0,9350	5000				
Certificate	NL0013599913	BMW 65.14TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013619323	BMW 66.36TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013619315	BMW 67.05TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013619307	BMW 67.39TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013361686	BMW 67.45BS OPENB	EUR											
Certificate	NL0013582562	BMW 67.53BL OPENB	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013604606	BMW 67.98TRLOPENH	EUR											
Certificate	NL0013447626	BMW 69.09TRSOPENH	EUR											
Certificate	NL0013286628	BMW 74.14BS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013397938	BMW 74.47TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013396914	BMW 75.44TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013281249	BMW 78.31BS OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013449937	BMW 78.69TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013449481	BMW 79.15TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013468960	BMW 83.15TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012025381	BMW 86.51BS OPENB	EUR	18,9950	18,9950	18,9950			18,9950					
Certificate	NL0013604598	BMW 87.08TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013447618	BMW 87.87TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013447600	BMW 94.15TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000C058YV8	BNP 35TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013297294	BNP 38TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP69EY6	BNP 50TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP69Q25	BNP 50TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CQSA594	BNP 65TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0009897198	BNP 8.8TL OPENB	EUR	34,9600	34,9600	34,9600			34,9600					
Certificate	NL0010379582	BNP 27.5TL OPENB	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	NL0013166101	BNP 32.9TL OPENB	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0013166119	BNP 35.4TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013593122	BNP 38.3TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013577067	BNP 40.5TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013359219	BNP 45.2TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013363203	BNP 50.2TS OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013424781	BNP 68.9TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013615727	BNP 10.65TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013593163	BNP 21.28TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0011412960	BNP 23.42TL OPENH	EUR	22,1300	22,1300	22,1300			22,1300					
Certificate	DE000CJ3QY43	BNP 25.14TL OPENZ	EUR	3,5750	3,5750	3,5650			3,5650					
Certificate	NL0013593155	BNP 25.53TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013218225	BNP 26.91TL OPENH	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	NL0013386469	BNP 29.31TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ3PH55	BNP 29.67TL OPENZ	EUR	2,6750	2,6750	2,6550			2,6550					
Certificate	NL0013593148	BNP 29.79TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013163033	BNP 33.17BL OPENB	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0012056618	BNP 33.24TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013593130	BNP 34.05TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CV89B78	BNP 34.69TL OPENZ	EUR	1,6750	1,6750	1,6550			1,6550					
Certificate	NL0013615719	BNP 35.16TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013281033	BNP 35.21BL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013619372	BNP 35.48TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013619364	BNP 36.55TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013241979	BNP 36.94TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013277825	BNP 37.24BL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013372592	BNP 39.25BL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013391659	BNP 39.34TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1CNC4	BNP 39.66TL OPENZ	EUR	0,6850	0,6850	0,6650			0,6650					
Certificate	NL0013593114	BNP 40.43TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013615701	BNP 40.48TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013593106	BNP 40.86TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013615693	BNP 40.91TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013577737	BNP 41.25BL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013593098	BNP 41.28TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013615685	BNP 41.34TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013593080	BNP 41.49TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013593072	BNP 43.48TRSOPENH	EUR											
Certificate	NL0013578586	BNP 43.76BS OPENB	EUR											
Certificate	NL0013615677	BNP 44.32TS OPENH	EUR											
Certificate	NL0013593064	BNP 44.54TRSOPENH	EUR											
Certificate	NL0013615669	BNP 44.75TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013593056	BNP 46.64TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013011414	BNP 46.74BS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013246952	BNP 48.95TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013286636	BNP 49.71BS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013593049	BNP 50.88TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013424799	BNP 52.99TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013619356	BNP 53.73TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013426265	BNP 54.99TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012786974	BNP 55.44BS OPENB	EUR	13,0700	13,0700	13,0700			13,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013386451	BNP 56.88TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013604614	BNP 59.63TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013388812	BNP 62.84TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013619349	BNP 64.47TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013434194	BNP 74.96TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013619331	BNP 85.96TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CU1B4C4	BNRGn 32.9TL OPENZ	EUR	1,3500	1,3500	1,3100			1,3100					
Certificate	DE000CJ3QE39	BNRGn26.92TL OPENZ	EUR	1,9500	1,9500	1,9100			1,9100					
Certificate	DE000CU1EAQ7	BNRGn38.87TL OPENZ	EUR	0,7600	0,7600	0,7200			0,7200					
Certificate	DE000CU1CAU3	BOBL 118.7TL OPENZ	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	DE000CD62R09	BOBL 125.3TL OPENZ	EUR											
Certificate	DE000CU1DNT6	BOBL 125.7TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CU1CAV1	BOBL 143.3TS OPENZ	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CU1CAW9	BOBL 150.2TS OPENZ	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	DE000CU1BUD9	BOBL 157.2TS OPENZ	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	NL0013628985	BOEIN 253.7L OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0010049383	BOEIN 46.8TL OPENB	EUR	265,6700	265,6700	265,6700			265,6700					
Certificate	NL0013628811	BOEIN 506 TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CN6HTK1	BOEIN100.4TL OPENZ	EUR	8,7800	8,7800	8,6200			8,6200					
Certificate	NL0013629025	BOEIN180.7TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013629017	BOEIN198.8TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013472616	BOEIN214.3TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013629009	BOEIN216.9TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013628993	BOEIN234.9TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013619141	BOEIN235.1TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013619133	BOEIN253.1TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013628977	BOEIN271.1TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013628969	BOEIN280.1TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013472608	BOEIN285.7TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013628951	BOEIN289.1TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013628944	BOEIN298.2TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013619125	BOEIN298.3TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013628936	BOEIN307.2TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013619117	BOEIN307.4TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013628928	BOEIN316.3TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013472590	BOEIN321.4TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013628910	BOEIN325.3TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013628902	BOEIN334.3TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013472582	BOEIN339.3TRLOPENH	EUR											
Certificate	NL0013472574	BOEIN342.8TRLOPENH	EUR											
Certificate	NL0013628894	BOEIN343.4TL OPENH	EUR											
Certificate	NL0013472566	BOEIN346.2TRLOPENH	EUR											
Certificate	NL0013599871	BOEIN350.5TRLOPENH	EUR											
Certificate	NL0013628886	BOEIN352.4TL OPENH	EUR											
Certificate	NL0013604473	BOEIN358.2TRLOPENH	EUR											
Certificate	NL0013604465	BOEIN361.9TRLOPENH	EUR											
Certificate	NL0013628878	BOEIN379.5TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013604457	BOEIN384.2TRSOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013472525	BOEIN391.1TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013628860	BOEIN397.6TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013628852	BOEIN415.6TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013472517	BOEIN426.6TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013628845	BOEIN433.7TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013619109	BOEIN451.7TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013628837	BOEIN451.8TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013628829	BOEIN469.9TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013365208	BOEIN478.9TS OPENB	EUR	15,5300	15,9850	15,4750	6865,2500	4	15,9850	443				
Certificate	NL0013472509	BOEIN497.7TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013619091	BOEIN542.1TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013628803	BOEIN542.1TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013619083	BOEIN722.8TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013628795	BOEIN722.9TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013629033	BOEIN90.36TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013619158	BOEIN90.41TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3PGK4	BOFCH 3TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CJ3PEN3	BOFCH 2.19TL OPENZ	EUR	1,3250	1,3450	1,3250			1,3450					
Certificate	DE000CU1C7Z7	BOFCH 2.61TL OPENZ	EUR	0,8650	0,8750	0,8650			0,8750					
Certificate	NL0013571284	BOLLO3.179TL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013571292	BOLLO3.589TL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013572050	BOLLO4.236TS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	13,4200	13,4200	12,3400			12,3400					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	7,3700	7,3700	7,3700			7,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012600365	BOSKA 15TL OPENH	EUR	6,8800	7,1000	6,8800	1376,0000	1	7,1000	200				
Certificate	DE000CP68DM5	BOSKA 16TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000KA15692	BOSKA 16TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0012593412	BOSKA 17TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013615768	BOSKA 19TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013405707	BOSKA 22BOC0320Z	EUR	21,2500	21,2500	21,1200			21,1200					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	22,3100	22,3100	22,1800			22,1800					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	22,4400	22,4400	22,1800			22,1800					
Certificate	DE000CP69Q09	BOSKA 22TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP69M60	BOSKA 22TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013405715	BOSKA 23BOC0620Z	EUR	21,5200	21,5200	21,3600			21,3600					
Certificate	NL0013110802	BOSKA 24BOC0919Z	EUR	23,9000	23,9000	23,8500			23,8500					
Certificate	DE000CP69Q17	BOSKA 24TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CP69M78	BOSKA 24TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013615818	BOSKA 5.1TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013615800	BOSKA 11.3TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013615792	BOSKA 12.3TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013615784	BOSKA 13.3TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013446552	BOSKA 16.1TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CV87YZ1	BOSKA 16.4TL OPENZ	EUR	0,9400	0,9400	0,8750			0,8750					
Certificate	NL0013567175	BOSKA 16.8TL OPENB	EUR	1,1100	1,1150	1,1050	3885,0000	1	1,1050	3500				
Certificate	NL0013434228	BOSKA 17.6TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013615776	BOSKA 18.4TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013164478	BOSKA 19.2TL OPENB	EUR	3,4700	3,4950	3,3250	1783,5800	1	3,3250	514				
Certificate	NL0013615750	BOSKA 19.5TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013615743	BOSKA 19.7TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013615735	BOSKA 19.9TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013583263	BOSKA 20.2TL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013632714	BOSKA 20.6TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013573504	BOSKA 21.6BOC0320B	EUR	20,7800	20,7800	20,7200			20,7200					
Certificate	NL0013446545	BOSKA 21.9TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013437635	BOSKA 23.4TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013436306	BOSKA 23.9TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013111123	BOSKA 24.5BOC1219Z	EUR	24,0400	24,0400	23,8700			23,8700					
Certificate	NL0013111768	BOSKA 24.6BOC0919Z	EUR	24,0300	24,0300	23,8100			23,8100					
Certificate	NL0013246986	BOSKA 24.6TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013111776	BOSKA 25.2BOC1219Z	EUR	23,5700	23,5700	23,2700			23,2700					
Certificate	NL0013246978	BOSKA 25.6TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013426273	BOSKA 28.3TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0011599584	BOSKA 31.3TS OPENH	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0013629462	BOSKA 41.8TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CU1EHP4	BOSKA11.86TL OPENZ	EUR	1,8500	1,8500	1,7850			1,7850					
Certificate	DE000CV8AYQ9	BOSKA14.38TL OPENZ	EUR	1,3400	1,3400	1,2750	9750,0000	5	1,2750	7500				
Certificate	NL0013578487	BOSKA14.93BL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0012775969	BOSKA16.43BL OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0010174264	BOSKA17.81TL OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000CJ3QXC4	BOSKA17.89TL OPENZ	EUR	0,6400	0,6400	0,5750	210,0000	1	0,5750	350				
Certificate	NL0012774475	BOSKA17.99BL OPENB	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013284730	BOSKA18.83BL OPENB	EUR	0,5500	0,5550	0,5350	275,0000	1	0,5350	500				
Certificate	DE000CU1EJF1	BOSKA18.87TL OPENZ	EUR	0,4500	0,4500	0,3850			0,3850					
Certificate	DE000CU1ERJ6	BOSKA19.87TL OPENZ	EUR	0,2500	0,2500	0,1850			0,1850					
Certificate	NL0013584717	BOSKA20.33BL OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013564578	BOSKA21.75TS OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CU1DGV6	BOSKA21.76TS OPENZ	EUR	0,1600	0,2250	0,1600			0,2250					
Certificate	NL0013360324	BOSKA22.58BS OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013358625	BOSKA23.73TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013358369	BOSKA24.25BOC1219B	EUR	22,5600	22,5600	22,4300			22,4300					
Certificate	DE000CU1C528	BOSKA24.25TS OPENZ	EUR	0,6500	0,7150	0,6500			0,7150					
Certificate	NL0013281272	BOSKA25.06BS OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013007339	BOSKA25.73TS OPENB	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	DE000CJ3N1A1	BOSKA26.74TS OPENZ	EUR	1,1500	1,2150	1,1500			1,2150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	5,5900	5,7900	5,5900			5,7900					
Certificate	NL0012773030	BOSKA27.51BS OPENB	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	NL0013364318	BOSKA27.73TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	7,3600	7,5700	7,3600			7,5700					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	8,1300	8,3400	8,1300			8,3400					
Certificate	DE000CU1BXD3	BOSKA29.73TS OPENZ	EUR	1,7500	1,8150	1,7500			1,8150					
Certificate	NL0013287840	BOSKA29.97BS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CJ3NP05	BOSKA33.21TS OPENZ	EUR	2,4400	2,5050	2,4400			2,5050					
Certificate	DE000CJ3PFN0	BOUYG20.96TL OPENZ	EUR	1,2500	1,2500	1,2300			1,2300					
Certificate	DE000CV89L51	BOUYG24.47TL OPENZ	EUR	0,9000	0,9000	0,8800			0,8800					
Certificate	DE000CJ3RCG7	BOUYG27.96TL OPENZ	EUR	0,5500	0,5500	0,5300			0,5300					
Certificate	NL0013434244	BP 4TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013434236	BP 5TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0009484427	BP 60TL OPENB	EUR											
Certificate	NL0009506153	BP 170TL OPENB	EUR											
Certificate	NL0011728415	BP 2.8TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0009434620	BP 210TL OPENB	EUR											
Certificate	NL0011889712	BP 3.2TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0011977996	BP 3.8TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012598767	BP 4.4TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013429848	BP 5.7TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012611461	BP 5.9TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013247034	BP 6.1TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012861181	BP 6.4TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012847008	BP 6.6TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.458TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CD634Y0	BP 3.869TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CU1C5F3	BP 4.275TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3RIK4	BP 4.727TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3Q4A2	BPOST 6.2TL OPENZ	EUR											
Certificate	NL0013578263	BPOST 8.6TS OPENB	EUR											
Certificate	NL0012795819	BPOST 15.28OC0919Z	EUR											
Certificate	DE000CJ3QV79	BPOST 4.77TL OPENZ	EUR											
Certificate	DE000CJ3QT57	BPOST 5.56TL OPENZ	EUR											
Certificate	DE000CJ3QSE0	BPOST 5.61TL OPENZ	EUR											
Certificate	NL0013162142	BPOST 5.87TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013161110	BPOST 6.36TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3QS77	BPOST 6.59TL OPENZ	EUR											
Certificate	NL0013154693	BPOST 6.88TL OPENB	EUR	0,4200	0,4350	0,4200	420,0000	1	0,4350	1000				
Certificate	DE000CJ3Q5M4	BPOST 7.09TL OPENZ	EUR											
Certificate	NL0013276512	BPOST 7.37TL OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CU18YL4	BPOST 7.58TL OPENZ	EUR											
Certificate	NL0013569916	BPOST 7.87TL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CU1EGV4	BPOST 8.08TL OPENZ	EUR											
Certificate	DE000CU1EPM4	BPOST 8.08TL OPENZ	EUR											
Certificate	NL0013583271	BPOST 8.38TL OPENB	EUR											
Certificate	DE000CU1DT28	BPOST 9.33TS OPENZ	EUR											
Certificate	NL0013564164	BPOST 9.59TS OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CU1DB93	BPOST10.25TS OPENZ	EUR											
Certificate	DE000CJ3P7K5	BPOST10.58TS OPENZ	EUR											
Certificate	NL0013357676	BPOST10.59TS OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1CAB3	BPOST11.27TS OPENZ	EUR											
Certificate	DE000CJ3P7L3	BPOST11.57TS OPENZ	EUR											
Certificate	NL0013150865	BPOST11.58TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CU1CHL7	BPOST12.26TS OPENZ	EUR											
Certificate	DE000CJ3N070	BPOST12.55TS OPENZ	EUR	0,8200	0,8200	0,8200	53,3000	1	0,8200	65				
Certificate	DE000CV89Q49	BPOST13.54TS OPENZ	EUR											
Certificate	DE000CV894L5	BPOST14.53TS OPENZ	EUR											
Certificate	DE000CV87ZM6	BPOST24.45TS OPENZ	EUR											
Certificate	DE000CV4Z4B3	BPOST28.42TS OPENZ	EUR											
Certificate	DE000CJ3QDW4	BPOST5.168TL OPENZ	EUR											
Certificate	DE000CJ3P7H1	BPOST6.092TL OPENZ	EUR											
Certificate	DE000CV89S29	BPOST7.114TL OPENZ	EUR											
Certificate	DE000CU1B6F2	BRBY 12.81TL OPENZ	EUR	2,2750	2,2850	2,2750			2,2850					
Certificate	DE000CU1CCM6	BRBY 14.83TL OPENZ	EUR	1,8250	1,8450	1,8250			1,8450					
Certificate	DE000CU1D971	BRBY 16.81TL OPENZ	EUR	1,3850	1,4050	1,3850			1,4050					
Certificate	DE000CU1ELK7	BRBY 19.31TL OPENZ	EUR	0,8350	0,8650	0,8350			0,8650					
Certificate	DE000CU1EMB4	BRBY 21.81TL OPENZ	EUR	0,2850	0,3250	0,2850			0,3250					
Certificate	DE000CJ3Q9Y1	BRCL50.997TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1DCM4	BRCL51.241TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3RVL7	BRCL51.445TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	4,4850	4,5850	4,4850			4,5850					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	2,2450	2,2950	2,2450			2,2950					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,1700	0,1750	0,1700	170,0000	1	0,1750	1000				
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,0480	0,0510	0,0480	50,4000	1	0,0510	1050				
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0000458750	BRENT PI OPENB	EUR	25,0000	25,1300	25,0000	19019,0000	2	25,1300	760				
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	0,5950	0,5950	0,5850			0,5850					
Certificate	DE000VA1ZHR6	BRENT SHROPENV	EUR	0,2150	0,2150	0,2050			0,2050					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,1980	0,1980	0,1980			0,1980					
Certificate	NL0012796809	BRENT SHROPENZ	EUR	0,6610	0,6610	0,6610			0,6610					
Certificate	NL0011539549	BRENT 23TL OPENB	EUR	37,1550	37,1550	37,1550			37,1550					
Certificate	NL0011637855	BRENT 33TL OPENB	EUR	28,5250	28,5250	28,5250			28,5250					
Certificate	DE000CJ3RQX2	BRENT 56TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000KA1SVG8	BRENT 60TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013607781	BRENT 60TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013607765	BRENT 62TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000KA1T955	BRENT 66TS OPENC	EUR											
Certificate	DE000KA1T773	BRENT 66TS OPENC	EUR											
Certificate	NL0013599129	BRENT 66TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013607740	BRENT 67TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000KA1T781	BRENT 68TS OPENC	EUR											
Certificate	DE000KA1T963	BRENT 68TS OPENC	EUR											
Certificate	DE000KA1SVJ2	BRENT 70TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000KA1SVK0	BRENT 74TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF43X91	BRENT 74TS OPENV	EUR	10,7650	10,7650	10,4350			10,4350					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	36,9000	36,9000	36,5100			36,5100					
Certificate	NL0011636949	BRENT 20.8TL OPENB	EUR	39,0150	39,0150	39,0150			39,0150					
Certificate	NL0011532387	BRENT 25.1TL OPENB	EUR	35,3050	35,3050	35,3050			35,3050					
Certificate	NL0011535513	BRENT 28.7TL OPENB	EUR	32,2550	32,2550	32,2550			32,2550					
Certificate	NL0011531280	BRENT 29.9TL OPENB	EUR	31,1650	31,1650	31,1650			31,1650					
Certificate	NL0011648340	BRENT 35.1TL OPENB	EUR	26,6550	26,6550	26,6550			26,6550					
Certificate	NL0011933270	BRENT 37.1TL OPENH	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	NL0011655741	BRENT 39.4TL OPENB	EUR	22,9650	22,9650	22,9650			22,9650					
Certificate	NL0012274963	BRENT 41.9BL OPENB	EUR	19,4950	19,4950	19,4950			19,4950					
Certificate	DE000CP69F55	BRENT 42.5TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012277453	BRENT 42.6TL OPENB	EUR	20,1850	20,1850	20,1850			20,1850					
Certificate	DE000CP69S72	BRENT 43.6TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012372635	BRENT 43.7TL OPENH	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	NL0013274798	BRENT 45.7TL OPENB	EUR	17,5050	17,5050	17,5050			17,5050					
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	16,8450	17,1450	16,8450			17,1450					
Certificate	DE000CP69FT3	BRENT 46.6TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012437693	BRENT 46.8TL OPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	15,9250	16,2350	15,9250			16,2350					
Certificate	NL0013274806	BRENT 47.8TL OPENB	EUR	15,7650	15,7650	15,7650			15,7650					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	14,1150	14,4150	14,1150			14,4150					
Certificate	NL0013276819	BRENT 49.8TL OPENB	EUR	14,0350	14,0350	14,0350			14,0350					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	13,2050	13,5150	13,2050			13,5150					
Certificate	DE000CP69FU1	BRENT 50.6TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013276827	BRENT 50.8TL OPENB	EUR	13,1650	13,1650	13,1650			13,1650					
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	12,2850	12,5950	12,2850			12,5950					
Certificate	DE000VF6FTF2	BRENT 51.4TL OPENV	EUR	12,7750	13,0850	12,7750			13,0850					
Certificate	DE000CP69S80	BRENT 51.7TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013277270	BRENT 51.8TL OPENB	EUR	11,9200	12,2950	11,9150	479,0000	2	12,2950	40				
Certificate	DE000VF6FTG0	BRENT 52.4TL OPENV	EUR	11,9050	12,2150	11,9050			12,2150					
Certificate	DE000CP68ZU1	BRENT 53.3TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF6FTH8	BRENT 53.4TL OPENV	EUR	11,0350	11,3450	11,0350			11,3450					
Certificate	NL0013278062	BRENT 53.8TL OPENB	EUR	10,5550	10,5550	10,5550			10,5550					
Certificate	DE000VF6FTJ4	BRENT 54.4TL OPENV	EUR	10,1750	10,4750	10,1750			10,4750					
Certificate	DE000CP69VY0	BRENT 55.6TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP69FV9	BRENT 55.6TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013281488	BRENT 55.8TL OPENB	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	DE000VF6FP59	BRENT 56.3TL OPENV	EUR	8,5250	8,8350	8,5250			8,8350					
Certificate	DE000VF6FP75	BRENT 57.3TL OPENV	EUR	7,6550	7,9650	7,5400	2262,0000	1	7,9650	300				
Certificate	NL0013288830	BRENT 57.8TL OPENB	EUR	6,7400	7,2000	6,6900	18991,5000	6	7,0850	2750				
Certificate	DE000VF6FG50	BRENT 58.3TL OPENV	EUR	6,7650	7,0750	6,7650			7,0750					
Certificate	DE000CP68ZV9	BRENT 58.4TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013293731	BRENT 58.8TL OPENB	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	DE000VF6FG68	BRENT 59.3TL OPENV	EUR	5,9050	6,2150	5,9050	919,5000	2	6,2150	150				
Certificate	NL0013571540	BRENT 59.8TL OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000VF6XBB2	BRENT 60.4TL OPENV	EUR	5,0250	5,3350	5,0250			5,3350					
Certificate	NL0013572647	BRENT 60.8TL OPENB	EUR	4,0000	4,4750	4,0000	2520,0000	2	4,4750	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	DE000V8EEN7	BRENT 60.8TL OPENV	EUR	4,1850	4,4950	4,1850			4,4950					
Certificate	NL0013607773	BRENT 61.5TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013581697	BRENT 61.8TL OPENB	EUR	3,1800	3,7850	3,1750	124680,0000	6	3,6450	36000				
Certificate	DE000V8EFW5	BRENT 61.8TL OPENV	EUR	3,3250	3,6350	3,3250			3,6350					
Certificate	NL0013607757	BRENT 62.5TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000V8EFX3	BRENT 62.8TL OPENV	EUR											
Certificate	DE000V88EJ23	BRENT 62.8TL OPENV	EUR	2,4550	2,7750	2,4550			2,7750					
Certificate	DE000V88EP2	BRENT 64.1TS OPENV	EUR											
Certificate	DE000V7G562	BRENT 65.1TS OPENV	EUR	4,2050	4,2050	3,8850			3,8850					
Certificate	NL0013580590	BRENT 65.6TS OPENB	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000V7G5Y1	BRENT 66.1TS OPENV	EUR	5,1350	5,1350	4,8150			4,8150					
Certificate	DE000V7G5Z8	BRENT 67.1TS OPENV	EUR	6,0850	6,0850	5,7550			5,7550					
Certificate	NL0013566185	BRENT 67.6TS OPENB	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	DE000V66FP34	BRENT 68.9TS OPENV	EUR	7,0050	7,0050	6,6850			6,6850					
Certificate	NL0013564941	BRENT 69.6TS OPENB	EUR	8,1650	8,1650	8,1650			8,1650					
Certificate	DE000V66FG27	BRENT 69.9TS OPENV	EUR	7,9250	7,9250	7,5950			7,5950					
Certificate	DE000CU1DFM7	BRENT 69.9TS OPENZ	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000V66FG43	BRENT 70.9TS OPENV	EUR	8,8450	8,8450	8,5250			8,5250					
Certificate	DE000CP69S98	BRENT 71.2TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013355316	BRENT 71.6TS OPENB	EUR	10,0350	10,0350	10,0350			10,0350					
Certificate	DE000CP69LG8	BRENT 71.9TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000V66FE86	BRENT 71.9TS OPENV	EUR	9,7850	9,7850	9,4550			9,4550					
Certificate	DE000CU1C056	BRENT 71.9TS OPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CP69FX5	BRENT 72.8TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013355308	BRENT 73.6TS OPENB	EUR	11,8850	11,8850	11,8850			11,8850					
Certificate	NL0013376494	BRENT 74.48S OPENB	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	DE000CP69006	BRENT 75.2TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013016751	BRENT 75.7TS OPENB	EUR	13,8050	13,8050	13,8050			13,8050					
Certificate	DE000V30KH1	BRENT 75.8TS OPENV	EUR	11,7350	11,7350	11,4050			11,4050					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	9,1550	9,1550	8,8250			8,8250					
Certificate	DE000V30KJ7	BRENT 76.8TS OPENV	EUR	12,6650	12,6650	12,3350			12,3350					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	10,0450	10,0450	9,7150			9,7150					
Certificate	NL0013375777	BRENT 77.7TS OPENB	EUR	15,6750	15,6750	15,6750			15,6750					
Certificate	DE000V30L41	BRENT 77.8TS OPENV	EUR	13,6050	13,6050	13,2750			13,2750					
Certificate	DE000CP69014	BRENT 78.2TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	9,2400	9,2400	8,8800			8,8800					
Certificate	DE000V4HXP4	BRENT 78.8TS OPENV	EUR	14,5450	14,5450	14,2150			14,2150					
Certificate	NL0013353659	BRENT 79.6TS OPENB	EUR	17,4950	17,4950	17,4950			17,4950					
Certificate	DE000V4HX91	BRENT 79.8TS OPENV	EUR	15,4850	15,4850	15,1550			15,1550					
Certificate	DE000V4NQ19	BRENT 80.8TS OPENV	EUR	16,4750	16,4750	16,1450			16,1450					
Certificate	DE000CP69022	BRENT 81.2TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	11,8800	11,8800	11,5100			11,5100					
Certificate	DE000V4NQ27	BRENT 81.8TS OPENV	EUR	17,4150	17,4150	17,0750			17,0750					
Certificate	DE000VA71T80	BRENT 82.6TS OPENV	EUR	14,4550	14,4550	14,1250			14,1250					
Certificate	DE000CP69SA6	BRENT 83.1TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012899991	BRENT 83.4TS OPENH	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	DE000VA7TF48	BRENT 83.6TS OPENV	EUR	15,3350	15,3350	15,0050			15,0050					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	14,5100	14,5100	14,1400			14,1400					
Certificate	DE000VA7TF55	BRENT 84.6TS OPENV	EUR	16,2150	16,2150	15,8850			15,8850					
Certificate	NL0012791073	BRENT 85.5TS OPENB	EUR	22,9850	22,9850	22,9850			22,9850					
Certificate	DE000VA7TF63	BRENT 85.6TS OPENV	EUR	17,1050	17,1050	16,7650			16,7650					
Certificate	DE000CP69030	BRENT 87.2TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	17,2900	17,2900	16,9100			16,9100					
Certificate	DE000CP69FY3	BRENT 89.8TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP69048	BRENT 92.1TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	24,2200	24,2200	23,8400			23,8400					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	28,5500	28,5500	28,1700			28,1700					
Certificate	NL0012860803	BRENT102.4TS OPENH	EUR	37,7600	37,7600	37,7600			37,7600					
Certificate	NL0011636733	BRENT14.42BL OPENB	EUR	44,1950	44,1950	44,1950			44,1950					
Certificate	NL0011598321	BRENT14.89TL OPENH	EUR	44,1300	44,1300	44,1300			44,1300					
Certificate	NL0011422415	BRENT20.42TL OPENH	EUR	39,3500	39,3500	39,3500			39,3500					
Certificate	NL0011422407	BRENT23.66TL OPENH	EUR	36,5600	36,5600	36,5600			36,5600					
Certificate	NL0011538111	BRENT26.45BL OPENB	EUR	33,3950	33,3950	33,3950			33,3950					
Certificate	NL0011422399	BRENT26.88TL OPENH	EUR	33,7700	33,7700	33,7700			33,7700					
Certificate	NL0011727839	BRENT31.55TL OPENH	EUR	29,7400	29,7400	29,7400			29,7400					
Certificate	DE000CN6HEY4	BRENT32.65TL OPENZ	EUR	27,8750	27,8750	27,8750			27,8750					
Certificate	NL0011598305	BRENT33.12TL OPENH	EUR	28,3800	28,3800	28,3800			28,3800					
Certificate	NL0011727805	BRENT34.76TL OPENH	EUR	26,9700	26,9700	26,9700			26,9700					
Certificate	DE000CJ3Q4T2	BRENT36.12TL OPENZ	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	NL0011727789	BRENT36.89TL OPENH	EUR	25,1200	25,1200	25,1200			25,1200					
Certificate	NL0011648779	BRENT37.58BL OPENB	EUR	23,4150	23,4150	23,4150			23,4150					
Certificate	NL0011727771	BRENT37.95TL OPENH	EUR	24,0300	24,2100	24,0300	2499,1200	1	24,2100	104				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011727763	BRENT39.03TL OPENH	EUR	23,2800	23,2800	23,2800			23,2800					
Certificate	NL0011933254	BRENT39.22TL OPENH	EUR	23,1100	23,1100	23,1100			23,1100					
Certificate	NL0011655410	BRENT39.77BL OPENB	EUR	21,4450	21,4450	21,4450			21,4450					
Certificate	DE000CN6J1R0	BRENT40.08TL OPENZ	EUR											
Certificate	NL0012372650	BRENT41.57TL OPENH	EUR	20,7200	20,7200	20,7200			20,7200					
Certificate	DE000CN6K859	BRENT42.27TL OPENZ	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	21,3900	21,6800	21,3900			21,6800					
Certificate	NL0012372643	BRENT42.64TL OPENH	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	NL0012372627	BRENT44.76TL OPENH	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	DE000CJ3RFP1	BRENT45.06TL OPENZ	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	17,7550	18,0550	17,7550			18,0550					
Certificate	DE000CU1DRJ8	BRENT45.37TL OPENZ	EUR	17,1000	17,1000	17,1000			17,1000					
Certificate	DE000CE6E4J5	BRENT45.39TL OPENZ	EUR											
Certificate	NL0012372619	BRENT45.82TL OPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	NL0013274442	BRENT45.97BL OPENB	EUR	15,8350	15,8350	15,8350			15,8350					
Certificate	DE000CE6E4A4	BRENT46.62TL OPENZ	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	NL0012439657	BRENT47.91TL OPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	DE000CE6EP12	BRENT47.93TL OPENZ	EUR											
Certificate	DE000VN92KZ1	BRENT48.18TL OPENV	EUR	14,5950	14,9050	14,5950			14,9050					
Certificate	DE000CJ3RD70	BRENT48.81TL OPENZ	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	DE000CJ3RD62	BRENT49.05TL OPENZ	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0013276652	BRENT50.04BL OPENB	EUR	12,1850	12,1850	12,1850			12,1850					
Certificate	DE000CJ3RF45	BRENT50.27TL OPENZ	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CJ3RF11	BRENT50.52TL OPENZ	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0013226475	BRENT50.87TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0013277007	BRENT51.04BL OPENB	EUR	11,2850	11,2850	11,2850			11,2850					
Certificate	DE000CJ3R117	BRENT51.75TL OPENZ	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	DE000CP69V51	BRENT51.77TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ3R1Y5	BRENT52.01TL OPENZ	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013277015	BRENT52.06BL OPENB	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	11,3950	11,7050	11,3950			11,7050					
Certificate	NL0013277577	BRENT53.07BL OPENB	EUR	9,4650	9,4650	9,4650			9,4650					
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	10,4850	10,7950	10,4850			10,7950					
Certificate	DE000CJ3R125	BRENT53.26TL OPENZ	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CJ3RK97	BRENT54.01TL OPENZ	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013277585	BRENT54.09BL OPENB	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	9,5750	9,8850	9,5750			9,8850					
Certificate	DE000CP68GC9	BRENT54.68TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013229099	BRENT55.11TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	8,6650	8,9750	8,6650	1106,2500	1	8,9750	125				
Certificate	DE000CJ3RQZ7	BRENT55.25TL OPENZ	EUR	8,3300	8,4000	8,3300	3332,0000	1	8,4000	400				
Certificate	NL0013280381	BRENT56.11BL OPENB	EUR	6,3400	6,8450	6,3350	7274,0000	2	6,7350	1100				
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	7,7450	8,0650	7,7450			8,0650					
Certificate	DE000CP68GD7	BRENT56.72TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013380652	BRENT56.96TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013283484	BRENT57.11BL OPENB	EUR	5,4200	5,8450	5,4200	224,4000	2	5,8450	40				
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR	6,8550	7,1650	6,8550			7,1650					
Certificate	DE000CJ3RWQ4	BRENT57.23TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013237464	BRENT57.77TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013432651	BRENT57.89TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CJ3R8X4	BRENT57.97TL OPENZ	EUR	4,6900	5,1100	4,6900	11996,0000	3	5,1100	2400				
Certificate	NL0013290174	BRENT58.12BL OPENB	EUR	4,5300	5,0500	4,4750	5686,0000	3	4,9350	1200				
Certificate	DE000VF1RP43	BRENT58.23TL OPENV	EUR	5,9450	6,2550	5,7700	5837,5000	3	6,2550	1000				
Certificate	DE000CP68G51	BRENT58.77TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013571417	BRENT59.13BL OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000VF16FW9	BRENT59.25TL OPENV	EUR	5,0350	5,3550	5,0350			5,3550					
Certificate	DE000CU1DYK2	BRENT59.28TL OPENZ	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013467202	BRENT59.59TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CU1D369	BRENT59.95TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000VF6P7L8	BRENT60.06TL OPENV	EUR	3,2250	3,5450	3,2250			3,5450					
Certificate	NL0013573009	BRENT60.13BL OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000KA1SSA7	BRENT60.14TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000VF2L6T1	BRENT60.31TL OPENV	EUR	4,1250	4,4450	4,1200	206,0000	1	4,4450	50				
Certificate	NL0013463425	BRENT60.64TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF6XBU2	BRENT61.08TL OPENV	EUR	2,3350	2,6450	2,3350			2,6450					
Certificate	NL0013573942	BRENT61.12BL OPENB	EUR	1,8000	2,4000	1,7500	10870,0000	7	2,2450	5400				
Certificate	DE000CU1EPA9	BRENT61.28TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000VF8EEU2	BRENT61.54TL OPENV	EUR	1,4350	1,7550	1,3700	68,5000	1	1,7550	50				
Certificate	DE000CU1D807	BRENT61.86TL OPENZ	EUR											
Certificate	NL0013584493	BRENT62.12BL OPENB	EUR	1,0000	1,4550	0,9000	1522,0000	8	1,3450	1300				
Certificate	DE000VF8EE56	BRENT62.54TL OPENV	EUR	0,5450	0,9750	0,4400	5829,0300	5	0,8550	7999				
Certificate	DE000VF7GUX9	BRENT64.34TS 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	DE000CU1DM17	BRENT64.93TS OPENZ	EUR											
Certificate	DE000CU1ENAA	BRENT65.06TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000VF7GTB7	BRENT65.34TS OPENV	EUR	1,9950	1,9950	1,6750			1,6750					
Certificate	DE000CU1EM73	BRENT65.96TS OPENZ	EUR	2,6000	2,6000	2,4850	208,0000	1	2,4850	80				
Certificate	DE000CU1DFX4	BRENT66.22TS OPENZ	EUR											
Certificate	DE000VF7GSB9	BRENT66.34TS OPENV	EUR	2,8950	2,8950	2,5750			2,5750					
Certificate	NL0013580855	BRENT66.45BS OPENB	EUR	3,3000	3,3000	2,8250	1254,0000	4	2,8250	400				
Certificate	DE000CU1EL90	BRENT67.06TS OPENZ	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000VF7GSA1	BRENT67.34TS OPENV	EUR	3,7950	3,7950	3,4750			3,4750					
Certificate	DE000CU1DFY2	BRENT67.93TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0013449812	BRENT68.27TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013565187	BRENT68.45BS OPENB	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	DE000CU1DEP3	BRENT69.06TS OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CP69RV4	BRENT69.14TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF6FPJ2	BRENT69.15TS OPENV	EUR	4,6850	4,6850	4,3650			4,3650					
Certificate	DE000VF6FG92	BRENT70.17TS OPENV	EUR	5,5750	5,5750	5,2550			5,2550					
Certificate	NL0013565195	BRENT70.44BS OPENB	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0013467160	BRENT70.46TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000CU1DEQ1	BRENT71.06TS OPENZ	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CP69RW2	BRENT71.13TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF6FHA8	BRENT71.17TS OPENV	EUR	6,4750	6,4750	6,1450			6,1450					
Certificate	NL0013130974	BRENT72.03TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0013132954	BRENT72.03TS OPENV	EUR											
Certificate	DE000VF6FFA2	BRENT72.17TS OPENV	EUR	7,3450	7,3450	7,0250			7,0250					
Certificate	NL0013146665	BRENT72.41BS OPENB	EUR	8,6700	8,6700	8,1750	17040,0000	3	8,1750	2000				
Certificate	DE000CP68GK2	BRENT73.15TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF5TG67	BRENT73.17TS OPENV	EUR	7,3650	7,3650	7,0350			7,0350					
Certificate	NL0013380603	BRENT73.66TS OPENH	EUR											
Certificate	NL0013380595	BRENT73.72TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CJ3WP0	BRENT73.89TS OPENZ	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CU1CO22	BRENT74.08TS OPENZ	EUR											
Certificate	DE000VF43YD4	BRENT74.26TS OPENV	EUR	8,2550	8,2550	7,9250			7,9250					
Certificate	DE000CJ3PWQ8	BRENT74.41TS OPENZ	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013124530	BRENT74.64TS OPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	DE000CP68GLO	BRENT75.14TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013127459	BRENT75.66TS OPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000CJ3PS34	BRENT75.86TS OPENZ	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0013376502	BRENT76.38BS OPENB	EUR	11,7350	11,7350	11,7350			11,7350					
Certificate	DE000CJ3PS42	BRENT76.54TS OPENZ	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	DE000CP68GM8	BRENT77.13TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013086200	BRENT77.56TS OPENH	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0013397755	BRENT77.73TS OPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	10,9150	10,9150	10,5850			10,5850					
Certificate	DE000CJ3PER4	BRENT78.35TS OPENZ	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000CJ3PAX0	BRENT78.97TS OPENZ	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	11,8050	11,8050	11,4750			11,4750					
Certificate	DE000CP68TRO	BRENT79.16TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013081730	BRENT79.84TS OPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	12,6950	12,6950	12,3650			12,3650					
Certificate	DE000CJ3N302	BRENT80.84TS OPENZ	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	DE000CP68TS8	BRENT81.15TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ3N310	BRENT81.44TS OPENZ	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	13,5850	13,5850	13,2550			13,2550					
Certificate	NL0012789259	BRENT82.16BS OPENB	EUR	16,9250	16,9250	16,9250			16,9250					
Certificate	DE000CJ3NO21	BRENT83.32TS OPENZ	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	DE000CU1CRV5	BRENT85.87TS OPENZ	EUR	21,7900	21,7900	21,7900			21,7900					
Certificate	DE000VA77AT7	BRENT86.61TS OPENV	EUR	17,9750	17,9750	17,6450			17,6450					
Certificate	NL0012904601	BRENT87.36TS OPENH	EUR	23,8300	23,8300	23,8300			23,8300					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	18,8550	18,8550	18,5250			18,5250					
Certificate	DE000CJ3NWK6	BRENT88.31TS OPENZ	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	LU1756857584	BRENT90.25TPIOPENS	EUR	19,6200	19,6200	19,2400			19,2400					
Certificate	NL0012557870	BRENT91.06TS OPENH	EUR	27,2500	27,2500	27,2500			27,2500					
Certificate	DE000CU1CRT9	BRENT92.81TS OPENZ	EUR	26,5900	26,5900	26,5900			26,5900					
Certificate	DE000CJ3NM24	BRUNL 7.9TL OPENZ	EUR											
Certificate	NL0013007180	BRUNL 8.9TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1B4D2	BRUNL 6.86TL OPENZ	EUR											
Certificate	DE000CJ3PIL6	BRUNL 7.07TL OPENZ	EUR											
Certificate	NL0013015845	BRUNL 7.88TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CE6D4L2	BRUNL 8.83TL OPENZ	EUR											
Certificate	DE000CV8AY90	BRUNL 8.97TL OPENZ	EUR											
Certificate	NL0013169675	BRUNL 9.91TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CE6EAA0	BRUNL19.04TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RR33	BRUNL10.63TL OPENZ	EUR	0,2500	0,2700	0,2500	1036,3600	3	0,2500	4000				
Certificate	NL0013280118	BRUNL10.91TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CJ3RRQ4	BRUNL10.96TL OPENZ	EUR											
Certificate	NL0013581259	BRUNL11.41TL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CJ3JQ09	BRUNL11.52TL OPENZ	EUR	0,1500	0,1500	0,1500	300,0000	1	0,1500	2000				
Certificate	DE000CJ1B2N5	BRUNL11.86TL OPENZ	EUR	0,1800	0,1900	0,1800	2960,0000	8	0,1900	16000				
Certificate	NL0013581267	BRUNL11.91TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013583289	BRUNL12.41TL OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013572985	BRUNL13.49TS OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013357338	BRUNL14.49TS OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ1DC27	BRUNL14.56TS OPENZ	EUR											
Certificate	NL0013373889	BRUNL15.48TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013356710	BRUNL16.49TS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CJ1B4E0	BRUNL16.56TS OPENZ	EUR											
Certificate	DE000CJ1C254	BRUNL18.55TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.549TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.778TL OPENZ	EUR											
Certificate	DE000CE6D4K4	BRUNL9.841TL OPENZ	EUR											
Certificate	NL0012025563	BSANT 3.7TL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0012596258	BSANT 5.3TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0010114740	BSANT 1.61TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CJ1B8X1	BSANT 3.36TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0011989397	BSANT 3.39TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013450760	BSANT 3.81TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013432693	BSANT 4.57TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012793442	BSANT 4.79TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0012862577	BSANT 4.96TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012683221	BSANT 5.55TS OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0012369268	BSANT 5.73TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CJ1B397	BSANT2.911TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CJ3RKL0	BSANT3.811TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	XS1934927978	BSKT STN0524H	NOK	100,7500	100,7500	100,7500			100,7500					
Certificate	DE000CJ1DZ53	BSLN 23.11TL OPENZ	EUR	1,2250	1,2400	1,2250			1,2400					
Certificate	DE000CJ3Q7V1	BSLN 27.09TL OPENZ	EUR	0,8850	0,9000	0,8850			0,9000					
Certificate	DE000CJ3PRN5	BSLN 32.01TL OPENZ	EUR	0,4750	0,4900	0,4750			0,4900					
Certificate	DE000CJ1C6H7	BT 1.345TL OPENZ	EUR	0,6450	0,6850	0,6450			0,6850					
Certificate	DE000CV87ZB9	BT 1.602TL OPENZ	EUR	0,3650	0,3950	0,3650			0,3950					
Certificate	DE000CV4ZUX9	BT 1.792TL OPENZ	EUR											
Certificate	DE000CJ1DPG8	BT 1.851TL OPENZ	EUR	0,0920	0,1350	0,0920			0,1350					
Certificate	DE000CJ1EFR4	BTP 152TS OPENZ	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000CJ3Q7B3	BTP 119.4TL OPENZ	EUR	22,7500	22,7500	22,7500			22,7500					
Certificate	DE000CJ1BTV3	BTP 125.5TL OPENZ	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000CJ1D1W6	BTP 132.7TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CJ1D0E6	BTP 144.8TS OPENZ	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	105,4800	105,4800	105,4800			105,4800					
Certificate	NL0012796718	BUND SHROPENZ	EUR	20,5600	20,5600	20,5600			20,5600					
Certificate	NL0013618283	BUND 80TL OPENH	EUR	96,0700	96,0700	96,0700			96,0700					
Certificate	NL0013618275	BUND 90TL OPENH	EUR	86,2600	86,2600	86,2600			86,2600					
Certificate	NL0013618267	BUND 100TL OPENH	EUR	76,4500	76,4500	76,4500			76,4500					
Certificate	NL0013618259	BUND 110TL OPENH	EUR	66,6500	66,6500	66,6500			66,6500					
Certificate	NL0010126934	BUND 131TL OPENB	EUR	45,8700	45,8700	45,8700			45,8700					
Certificate	NL0010659975	BUND 141TL OPENB	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	NL0013618242	BUND 168TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013618234	BUND 169TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013618226	BUND 170TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012372429	BUND 204TS OPENH	EUR	33,4300	33,4300	33,4300			33,4300					
Certificate	DE000CJ1CAQ1	BUND 142.TL OPENZ	EUR	32,4800	32,4800	32,4800			32,4800					
Certificate	NL0013564263	BUND 157.TL OPENB	EUR	18,9450	18,9450	18,9450			18,9450					
Certificate	NL0013564289	BUND 162.TL OPENB	EUR	13,9750	13,9750	13,9750			13,9750					
Certificate	NL0013362106	BUND 167.TL OPENB	EUR	9,0050	9,0050	9,0050			9,0050					
Certificate	NL0013582885	BUND 172.TL OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0012312870	BUND 122.2TL OPENH	EUR	54,5900	54,5900	54,5900			54,5900					
Certificate	DE000CJ1B1P2	BUND 134.9TL OPENZ	EUR	39,6100	39,6100	39,6100			39,6100					
Certificate	NL0012312847	BUND 135.5TL OPENH	EUR	41,4600	41,4600	41,4600			41,4600					
Certificate	NL0012372569	BUND 138.7TL OPENH	EUR	38,3400	38,3400	38,3400			38,3400					
Certificate	NL0012536577	BUND 142.9TL OPENH	EUR	34,2800	34,2800	34,2800			34,2800					
Certificate	NL0012312805	BUND 146.2TL OPENH	EUR	31,0300	31,0300	31,0300			31,0300					
Certificate	NL0012312771	BUND 149.8TL OPENH	EUR	27,5000	27,5000	27,5000			27,5000					
Certificate	DE000CJ1CAR9	BUND 150.1TL OPENZ	EUR	24,3900	24,3900	24,3900			24,3900					
Certificate	NL0012372528	BUND 153.4TL OPENH	EUR	23,9800	23,9800	23,9800			23,9800					
Certificate	NL0012310346	BUND 156.9TL OPENH	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	DE000CJ1B7P9	BUND 158.2TL OPENZ	EUR	16,3100	16,3100	16,3100			16,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012600399	BUND 158.3TL OPENH	EUR	19,1800	19,1800	19,1800			19,1800					
Certificate	NL0013564271	BUND 159.5TL OPENB	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	NL0012920888	BUND 160.1TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	NL0013247471	BUND 161.6TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	DE000CJ3P802	BUND 162.3TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0013233349	BUND 162.7TL OPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0013362098	BUND 164.5TL OPENB	EUR	11,4950	11,4950	11,4950			11,4950					
Certificate	NL0013247463	BUND 164.6TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	DE000CJ3SDT6	BUND 166.2TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0013450281	BUND 166.8TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013571573	BUND 169.5TL OPENB	EUR	6,5800	6,5800	6,5450	1974,0000	1	6,5450	300				
Certificate	DE000CU1D0H9	BUND 170.6TL OPENZ	EUR	3,9100	3,9100	3,9050	117,3000	1	3,9050	30				
Certificate	DE000CE6C634	BUND 174.2TS OPENZ	EUR											
Certificate	NL0012439632	BUND 174.8TS OPENH	EUR											
Certificate	NL0012537526	BUND 175.8TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013362122	BUND 176.1TS OPENB	EUR	3,2100	3,2150	3,2050	2407,5000	2	3,2150	750				
Certificate	NL0012846646	BUND 176.7TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0012548069	BUND 177.8TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CE6CE17	BUND 177.8TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0011895396	BUND 178.1TS OPENH	EUR	6,1700	6,1700	6,1100	308,5000	1	6,1100	50				
Certificate	NL0012905129	BUND 179.3TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0012894240	BUND 180.2TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013569569	BUND 181.2TS OPENB	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	DE000CU1DEN8	BUND 181.8TS OPENZ	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013241029	BUND 182.2TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0013393440	BUND 183.3TS OPENH	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0012372460	BUND 184.7TS OPENH	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	NL0013247455	BUND 186.2TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0013247448	BUND 188.2TS OPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0012372452	BUND 189.5TS OPENH	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CJ3QF61	BUND 189.5TS OPENZ	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0013436439	BUND 190.7TS OPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	NL0013389380	BUND 192.4TS OPENH	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	NL0012372445	BUND 194.3TS OPENH	EUR	23,5700	23,5700	23,5700			23,5700					
Certificate	DE000CU18UE7	BUND 197.6TS OPENZ	EUR	23,2900	23,2900	23,2900			23,2900					
Certificate	NL0012372437	BUND 199.2TS OPENH	EUR	28,5200	28,5200	28,5200			28,5200					
Certificate	DE000CU1D799	BUND 206.7TS OPENZ	EUR	32,3000	32,3000	32,3000			32,3000					
Certificate	NL0012372411	BUND 213.5TS OPENH	EUR	43,1500	43,1500	43,1500			43,1500					
Certificate	NL0012372403	BUND 223.2TS OPENH	EUR	52,9900	52,9900	52,9900			52,9900					
Certificate	NL0012920144	BUND 232.7TS OPENH	EUR	62,7400	62,7400	62,7400			62,7400					
Certificate	NL0013461353	BUND 249.8TS OPENH	EUR	80,0800	80,0800	80,0800			80,0800					
Certificate	NL0013445661	BUND 251.7TS OPENH	EUR	82,0300	82,0300	82,0300			82,0300					
Certificate	NL0010766762	BUXL 137.7TL OPENB	EUR	72,6900	72,6900	72,6900			72,6900					
Certificate	NL0010733796	BVLAG STN0920V	EUR											
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD	117,7000	117,7000	117,7000			117,7000					
Certificate	DE000CJ3RJV1	BYDC 31.66TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ3N1M6	BYDC 37.03TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CJ3NWE9	BYDC 43.12TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1DUD5	BYND 126TL OPENZ	EUR	10,5100	10,5100	8,4500	1225,2500	1	8,9600	145				
Certificate	DE000CU1DUA1	BYND 111.TL OPENZ	EUR	11,7800	11,9400	10,2200	143,2800	1	10,2200	12				
Certificate	DE000CU1DT93	BYND 100.9TL OPENZ	EUR	12,6200	12,6200	11,0600			11,0600					
Certificate	DE000CU1D8W1	BYND 140.7TL OPENZ	EUR	9,2700	9,2700	7,7200			7,7200					
Certificate	DE000CU1EJL9	BYND 155.7TL OPENZ	EUR	7,9800	7,9800	5,9000	2470,0000	2	6,4200	400				
Certificate	DE000CU1ER03	BYND 175.7TL OPENZ	EUR	6,3200	6,3200	4,7750	3230,2100	3	4,7750	581				
Certificate	DE000CU1ETB9	BYND 195.7TL OPENZ	EUR	4,6400	4,6400	3,1650	2461,0000	3	3,1650	612				
Certificate	DE000CU1EU99	BYND 215.7TL OPENZ	EUR											
Certificate	DE000CU1DT85	BYND 90.85TL OPENZ	EUR	13,4600	13,4600	11,9100			11,9100					
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CJ3PL31	CABK 2.17TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000CU1D7B7	CABK 1.617TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3SDY6	CABK 1.866TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CU1B4F7	CABK 2.456TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 180TL OPENB	EUR	54,2800	54,2800	54,2800			54,2800					
Certificate	NL0006471948	CAC40 1140TL OPENB	EUR	44,8900	44,8900	44,8900			44,8900					
Certificate	NL0009070994	CAC40 1720TL OPENB	EUR	39,2100	39,2100	39,2100			39,2100					
Certificate	NL0010129862	CAC40 2440TL OPENB	EUR	32,1800	32,1800	32,1800			32,1800					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	35,3100	35,3100	35,3100			35,3100					
Certificate	NL0011416797	CAC40 2713TRLOPENH	EUR	28,9400	28,9400	28,9400			28,9400					
Certificate	NL0010251922	CAC40 2720TL OPENB	EUR	29,3700	29,3700	29,3700			29,3700					
Certificate	NL0012849038	CAC40 2730TL OPENH	EUR	29,3400	29,3400	29,3400			29,3400					
Certificate	NL0010252144	CAC40 2780TL OPENB	EUR	28,8100	28,8100	28,8100			28,8100					



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	NL0011416789	CAC40 2932TROPNH	EUR	26,7400	26,7400	26,7400			26,7400					
Certificate	NL0010891594	CAC40 3300TL OPENB	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	NL0011053822	CAC40 3359TROPNH	EUR	22,4800	22,4800	22,4800			22,4800					
Certificate	DE000CZ2EVN3	CAC40 3364TL OPENZ	EUR	22,4500	22,4500	22,4500			22,4500					
Certificate	NL0011035589	CAC40 3400TL OPENH	EUR	22,6800	22,6800	22,6800			22,6800					
Certificate	NL0012861108	CAC40 3460TL OPENH	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	NL0011648423	CAC40 3470TL OPENB	EUR	22,0300	22,0300	22,0300			22,0300					
Certificate	NL0011037791	CAC40 3587TROPNH	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	NL0011891742	CAC40 3883TROPNH	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	NL0011908231	CAC40 3960TL OPENB	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0011927447	CAC40 4010TL OPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000CU1CBK2	CAC40 4055TL OPENZ	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0011972328	CAC40 4084TROPNH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	NL0012098008	CAC40 4140TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000CP68PJ5	CAC40 4200TL 0919C	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0013221880	CAC40 4200TROPNH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0012038160	CAC40 4240TL OPENB	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0012097992	CAC40 4240TL OPENH	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0012097968	CAC40 4340TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0013190002	CAC40 4362TROPNH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0013220403	CAC40 4390TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CP69HZ6	CAC40 4400TL 0919C	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0012098776	CAC40 4400TL OPENB	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	DE000CD63XM0	CAC40 4449TL OPENZ	EUR											
Certificate	NL0012097000	CAC40 4481TROPNH	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0013566581	CAC40 4484BL OPENB	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0013224835	CAC40 4490TL OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	DE000CP68PK3	CAC40 4500TL 0919C	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000CJ3RLE3	CAC40 4554TL OPENZ	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013359367	CAC40 4584BL OPENB	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CP68PL1	CAC40 4600TL 0919C	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	DE000KA1S7X9	CAC40 4600TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CP68C48	CAC40 4600TL OPENC	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0013228943	CAC40 4610TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0013279961	CAC40 4620TL OPENB	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0013228711	CAC40 4641TROPNH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CJ3RVC6	CAC40 4653TL OPENZ	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0013287550	CAC40 4683BL OPENB	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0013230907	CAC40 4690TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000CP68PM9	CAC40 4700TL 0919C	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CYOAL30	CAC40 4700TL OPENC	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0013233059	CAC40 4737TROPNH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CJ3R337	CAC40 4754TL OPENZ	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013445893	CAC40 4780TROPNH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013290273	CAC40 4784BL OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013234206	CAC40 4790TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CP68PN7	CAC40 4800TL 0919C	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CP24S89	CAC40 4800TL OPENC	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013234362	CAC40 4827TROPNH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013290703	CAC40 4830TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	8,5000	8,5000	8,5000			8,5000					



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	DE000CJ3SFK0	CAC40 4853TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013295538	CAC40 4884BL OPENB	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013237951	CAC40 4890TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CP68PP2	CAC40 4900TL 0919C	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013238173	CAC40 4902TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013239254	CAC40 4934TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013389299	CAC40 4950TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CJ3SHU5	CAC40 4952TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013239247	CAC40 4954TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013239239	CAC40 4974TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013297906	CAC40 4985BL OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013385701	CAC40 4990TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CP68PQ0	CAC40 5000TL 0919C	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	7,6300	7,7000	7,5500	918,0500	2	7,5500	120				
Certificate	NL0013627987	CAC40 5000TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013618432	CAC40 5001TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VF2XQM6	CAC40 5011TL OPENV	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	NL0013240021	CAC40 5013TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013245863	CAC40 5020TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000VF2XQN4	CAC40 5036TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	NL0013363773	CAC40 5040TL OPENB	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CJ3SPM5	CAC40 5051TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013240492	CAC40 5053TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF2XRS1	CAC40 5061TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013384126	CAC40 5070TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013366537	CAC40 5086BL OPENB	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF3AVF6	CAC40 5086TL OPENV	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	NL0013241755	CAC40 5089TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CP68PR8	CAC40 5100TL 0919C	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013241904	CAC40 5110TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013242100	CAC40 5110TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF3AXJ4	CAC40 5112TL OPENV	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	NL0013389604	CAC40 5130TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000VF3A2B0	CAC40 5138TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000CU1C7K9	CAC40 5146TL OPENZ	EUR											
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013568124	CAC40 5150TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CU1DM41	CAC40 5150TL OPENZ	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013427578	CAC40 5150TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VF3A2D6	CAC40 5163TL OPENV	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	DE000VF6PZL6	CAC40 5169TL OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0013453947	CAC40 5170TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013169311	CAC40 5175BOC1219B	EUR	51,6200	51,6700	51,6200			51,6700					
Certificate	NL0013455116	CAC40 5181TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013569353	CAC40 5188BL OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VF3A6D7	CAC40 5188TL OPENV	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	DE000VF6P095	CAC40 5194TL OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000CP69YV0	CAC40 5200TL 0919C	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CP69WP6	CAC40 5200TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CP68KQ1	CAC40 5200TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CP688B2	CAC40 5200TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013455108	CAC40 5201TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VF3Q9X1	CAC40 5215TL OPENV	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000VF6P2W6	CAC40 5219TL OPENV	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013455777	CAC40 5223TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF30DS3	CAC40 5234TL OPENV	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000VF6P400	CAC40 5238TL OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013456429	CAC40 5249TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013569668	CAC40 5250TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CU1DTU1	CAC40 5252TL OPENZ	EUR	3,5900	3,7000	3,5800	718,2500	5	3,6000	197				
Certificate	DE000CU1C825	CAC40 5258TL OPENZ	EUR											
Certificate	NL0013456007	CAC40 5260TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VF6P4W2	CAC40 5263TL OPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013456411	CAC40 5269TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DF73	CAC40 5273TS OPENZ	EUR											
Certificate	DE000VF6P4Z5	CAC40 5288TL OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013572225	CAC40 5289BL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013457146	CAC40 5289TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000KA1S2R2	CAC40 5300TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013457138	CAC40 5309TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF6XCUI	CAC40 5312TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013460843	CAC40 5329TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF6XCX4	CAC40 5337TL OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013461370	CAC40 5340TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013460835	CAC40 5349TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CU1DOM9	CAC40 5352TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013571680	CAC40 5360TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF6XC60	CAC40 5362TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CU1DE25	CAC40 5367TS OPENZ	EUR											
Certificate	NL0013461775	CAC40 5369TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF6XC78	CAC40 5387TL OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013573090	CAC40 5389BL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013461767	CAC40 5389TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CU1DCS1	CAC40 5392TS OPENZ	EUR											
Certificate	DE000KA1SYU3	CAC40 5400TL 0919C	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000KA1S2S0	CAC40 5400TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1S7Y7	CAC40 5400TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013462419	CAC40 5409TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF6XFG2	CAC40 5412TL OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013462401	CAC40 5429TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF6XQK1	CAC40 5438TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CU1D4F5	CAC40 5440TL OPENZ	EUR											
Certificate	DE000CU1ECP5	CAC40 5447TL OPENZ	EUR											
Certificate	NL0013462393	CAC40 5449TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013576085	CAC40 5450TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013612682	CAC40 5450TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CU1DAX5	CAC40 5450TS OPENZ	EUR											
Certificate	DE000CU1EPH4	CAC40 5451TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013463128	CAC40 5460TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF6XQL9	CAC40 5463TL OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VF7GC45	CAC40 5485TL OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013584923	CAC40 5488BL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF8EKL8	CAC40 5514TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	55,1500	55,1500	55,0700			55,0700					
Certificate	NL0013584519	CAC40 5550TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013389596	CAC40 5639TRRSOPENH	EUR											
Certificate	NL0013245459	CAC40 5644TRRSOPENH	EUR											
Certificate	NL0012864045	CAC40 5645TRRSOPENH	EUR											
Certificate	NL0012860944	CAC40 5650TS OPENH	EUR											
Certificate	NL0013374051	CAC40 5658BS OPENB	EUR											
Certificate	NL0013382419	CAC40 5671TRRSOPENH	EUR											
Certificate	NL0013427040	CAC40 5680TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013366255	CAC40 5690TS OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012243141	CAC40 5690TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0012905608	CAC40 5697TRRSOPENH	EUR	1,1200	1,1200	1,0100	2072,0000	1	1,0100	1850				
Certificate	DE000CP68PVO	CAC40 5700TS 0919C	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CU1CM91	CAC40 5704TS OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013433444	CAC40 5720TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013391105	CAC40 5722TRRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012097729	CAC40 5740TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013391097	CAC40 5742TRRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013382401	CAC40 5747TRRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013353139	CAC40 5763BS OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013444235	CAC40 5774TRRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013394356	CAC40 5780TRRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013368467	CAC40 5790TS OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CE6FCK2	CAC40 5798TS OPENZ	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP68PW8	CAC40 5800TS 0919C	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013187610	CAC40 5811TRRSOPENH	EUR	2,1100	2,1400	2,1100	1213,2500	1	2,1400	575				
Certificate	NL0013425291	CAC40 5833TRRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013398876	CAC40 5853TRRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VF3RFB2	CAC40 5860TS OPENV	EUR											
Certificate	NL0013572324	CAC40 5864BS OPENB	EUR	2,9500	2,9500	2,8600	1170,0000	2	2,8600	400				
Certificate	NL0013376726	CAC40 5880TS OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013425937	CAC40 5893TRRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1D138	CAC40 5899TS OPENZ	EUR	3,0400	3,0400	3,0400			3,0400					



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	DE000CP68PX6	CAC40 5900TS 0919C	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VF30MH7	CAC40 5900TS OPENV	EUR	1,2700	1,2750	1,1200	2370,0000	3	1,1650	2000				
Certificate	NL0013382534	CAC40 5910TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013433014	CAC40 5919TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013427552	CAC40 5940TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF30PD9	CAC40 5949TS OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VF6XCS4	CAC40 5960TS OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013576291	CAC40 5964BS OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF4NMG4	CAC40 5964TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013599202	CAC40 5976TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013353733	CAC40 5980TS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF6XCW6	CAC40 5985TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VF4NMH2	CAC40 5989TS OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CU1B1Y4	CAC40 5998TS OPENZ	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0012906028	CAC40 5999TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CP68PY4	CAC40 6000TS 0919C	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CQ5BNL4	CAC40 6000TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CQ5BAT4	CAC40 6000TS OPENC	EUR											
Certificate	DE000VF6XCT2	CAC40 6010TS OPENV	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VF4NRP4	CAC40 6032TS OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VF6XJC3	CAC40 6034TS OPENV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000VF43Z24	CAC40 6045TS OPENV	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0012903801	CAC40 6060TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VF6XFL2	CAC40 6060TS OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013599194	CAC40 6076TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF6XQO8	CAC40 6079TS OPENV	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	LU1756868433	CAC40 6091TPIOPENS	EUR											
Certificate	DE000CP68PZ1	CAC40 6100TS 0919C	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VF7GFZ5	CAC40 6122TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	NL0013450950	CAC40 6136TRSOPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF8EKM6	CAC40 6138TS OPENV	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0013357189	CAC40 6150TS OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VF8EKK0	CAC40 6163TS OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013576309	CAC40 6164BS OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP68QO0	CAC40 6200TS 0919C	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR											
Certificate	DE000CU1CWL6	CAC40 6204TS OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0012175947	CAC40 6240TRSOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013576861	CAC40 6240TS OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013427032	CAC40 6240TS OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CP68Q18	CAC40 6300TS 0919C	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CP69FLO	CAC40 6300TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP68Q26	CAC40 6400TS 0919C	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CU1EEH8	CAC40 6404TS OPENZ	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013425283	CAC40 6407TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CP68OY9	CAC40 6500TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CQ5BAU2	CAC40 6500TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012860894	CAC40 6560TS OPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013461759	CAC40 6569TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CU1B3Z7	CAC40 6597TS OPENZ	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000CP68Q34	CAC40 6600TS 0919C	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CY50LI4	CAC40 6600TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000KA1SV22	CAC40 6600TS OPENC	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012906010	CAC40 6776TRSOPENH	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	DE000KA1SYV1	CAC40 6800TS 0919C	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	DE000KA1S2T8	CAC40 6800TS OPENC	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CP68N94	CAC40 6800TS OPENC	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CQ5BEV2	CAC40 6800TS OPENC	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013082241	CAC40 6940TRSOPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	DE000CU1CVA1	CAC40 6996TS OPENZ	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000KA1TBG8	CAC40 7000TS OPENC	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CP69CZ7	CAC40 7000TS OPENC	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0012524300	CAC40 7166TRSOPENH	EUR	15,6600	15,6600	15,6600			15,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012906002	CAC40 7504TRSOPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP69T97	CAGRI 9TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP68230	CAGRI 10TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP69M86	CAGRI 12TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP06TU4	CAGRI 13TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0010133906	CAGRI 1.32TL OPENB	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013593379	CAGRI 10.4TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013615867	CAGRI 11.5TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013616014	CAGRI 2.74TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0010379244	CAGRI 3.39TL OPENB	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0013616006	CAGRI 6.03TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013615990	CAGRI 6.57TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0012056279	CAGRI 7.59TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013615982	CAGRI 8.22TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CU18XB7	CAGRI 8.42TL OPENZ	EUR	2,5900	2,5900	2,5550			2,5550					
Certificate	NL0013615974	CAGRI 8.49TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013615966	CAGRI 8.76TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013615958	CAGRI 9.04TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013615941	CAGRI 9.31TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013615933	CAGRI 9.59TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013615925	CAGRI 9.86TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013615917	CAGRI10.13TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013615909	CAGRI10.41TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CU1EFY0	CAGRI10.42TL OPENZ	EUR	0,6200	0,6200	0,5850			0,5850					
Certificate	NL0013593361	CAGRI10.51TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013615891	CAGRI10.52TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013593353	CAGRI10.62TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013615883	CAGRI10.63TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013593346	CAGRI10.67TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013593338	CAGRI11.18TRSOPENH	EUR											
Certificate	NL0013615875	CAGRI11.39TS OPENH	EUR											
Certificate	NL0013593320	CAGRI11.44TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013593312	CAGRI11.99TRSOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013615859	CAGRI12.05TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012582522	CAGRI12.88TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013593304	CAGRI13.08TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013615842	CAGRI13.69TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013619430	CAGRI13.81TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012560932	CAGRI13.83TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012107510	CAGRI13.99TS OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0012049779	CAGRI15.26TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013604622	CAGRI15.33TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013615834	CAGRI16.43TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013619422	CAGRI16.57TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013615826	CAGRI21.91TS OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0013619414	CAGRI22.09TRSOPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0013593429	CAGRI5.473TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CJ3Q7L2	CAGRI5.513TL OPENZ	EUR	5,5000	5,5000	5,4500			5,4500					
Certificate	NL0013593411	CAGRI6.567TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CJ3RA32	CAGRI6.725TL OPENZ	EUR	4,2800	4,2800	4,2450			4,2450					
Certificate	DE000CV898J0	CAGRI7.483TL OPENZ	EUR											
Certificate	NL0013593403	CAGRI7.662TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013593395	CAGRI8.756TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013619455	CAGRI9.119TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013619448	CAGRI9.395TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CJ3SMC3	CAGRI9.424TL OPENZ	EUR	1,6000	1,6000	1,5550			1,5550					
Certificate	NL0013593387	CAGRI9.851TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012023543	CAMEC 6.9TL OPENB	EUR	2,4300	2,4300	2,3800	99,6300	1	2,4000	41				
Certificate	NL0013619489	CAPGE 160.TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0010926572	CAPGE 58.2TL OPENB	EUR											
Certificate	NL0011652094	CAPGE 68.9TL OPENB	EUR											
Certificate	NL0013294010	CAPGE 93.1TL OPENB	EUR											
Certificate	NL0013569924	CAPGE 95.1TL OPENB	EUR											
Certificate	NL0013572878	CAPGE 97.2TL OPENB	EUR											
Certificate	NL0013574536	CAPGE101.1TL 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	DE000CU1EGQ4	CAPGE102.5TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013593510	CAPGE102.5TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013574544	CAPGE105.1TL OPENB	EUR											
Certificate	NL0013577075	CAPGE107.1TL OPENB	EUR											
Certificate	NL0013593502	CAPGE108.2TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013583297	CAPGE109.1TL OPENB	EUR											
Certificate	NL0013593494	CAPGE109.4TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013593486	CAPGE110.5TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013584063	CAPGE111.1TL OPENB	EUR											
Certificate	NL0013593460	CAPGE116.2TRSOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013377427	CAPGE116.2TS OPENB	EUR											
Certificate	NL0013593452	CAPGE119.1TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013575210	CAPGE119.2TS OPENB	EUR											
Certificate	NL0013593445	CAPGE124.7TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013593437	CAPGE136.1TRSOPEH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013619505	CAPGE142.9TRSOPEH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013619497	CAPGE148.6TRSOPEH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013619471	CAPGE171.5TRSOPEH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013619463	CAPGE228.6TRSOPEH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013593551	CAPGE56.97TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CJ3RA24	CAPGE57.53TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013593544	CAPGE68.37TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CU1B819	CAPGE72.61TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013593536	CAPGE79.76TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CJ3R097	CAPGE87.62TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013593528	CAPGE91.15TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013619521	CAPGE94.37TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013619513	CAPGE97.23TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CE6E820	CARBO 5.71TL OPENZ	EUR											
Certificate	DE000CV88509	CARBO12.83TL OPENZ	EUR											
Certificate	DE000CJ3QA66	CARBO15.85TL OPENZ	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000CJ3S5E6	CARBO18.85TL OPENZ	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CU1CMG7	CARBO22.38TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CU1EJ86	CARBO26.88TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CU1CRU7	CARBO33.04TS OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CNGJWA2	CARLS567.2TL OPENZ	EUR											
Certificate	DE000CU1CA04	CARLS716.9TL OPENZ	EUR											
Certificate	NL0011419098	CATER 51.4TL OPENH	EUR	77,7900	77,7900	77,7900			77,7900					
Certificate	NL0000455343	CEC PI OPENN	EUR	17,5400	17,5400	17,4300			17,4300					
Certificate	NL0009070499	CEC 460TL OPENB	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0012793996	CEC 1490TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013145550	CEC 1590TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013576721	CEC 1700TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012687925	CEC 1830TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013160468	CEC 1920TS OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CU1B6U1	CFEB 47.9TL OPENZ	EUR											
Certificate	NL001298165	CFEB 104.48S OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CV4Z2K5	CFEB 108.5TS OPENZ	EUR											
Certificate	NL001298173	CFEB 118.9BS OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ3QJ67	CFEB 53.96TL OPENZ	EUR											
Certificate	NL0013163975	CFEB 56.85BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CJ3N6Z7	CFEB 60.02TL OPENZ	EUR											
Certificate	DE000CV89B46	CFEB 66.99TL OPENZ	EUR	0,8900	0,8900	0,8900	1335,0000	2	0,8900	1500				
Certificate	NL0013008667	CFEB 67.02BL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CJ3RH92	CFEB 72.07TL OPENZ	EUR	0,6600	0,6600	0,6600	660,0000	2	0,6600	1000				
Certificate	NL0012997944	CFEB 77.23BL OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CNG61P7	CFEB 77.86TL OPENZ	EUR											
Certificate	NL0013292733	CFEB 89.63BS OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013593676	CFOUR 10.6TRLOPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013280134	CFOUR 14.7TL OPENB	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0013377302	CFOUR 15.7TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013593643	CFOUR 15.9TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0010113866	CFOUR 7.21TL OPENB	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	NL0012313993	CFOUR 7.63TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	NL0013616139	CFOUR 9.73TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0010128989	CFOUR10.62TL OPENB	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	NL0012313985	CFOUR10.73TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CU1B611	CFOUR10.73TL OPENZ	EUR	1,8100	1,8300	1,8100			1,8300					
Certificate	NL0013632722	CFOUR11.64TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013593668	CFOUR12.36TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012794366	CFOUR12.66TL OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	DE000CE6KF8	CFOUR12.73TL OPENZ	EUR	1,3100	1,3300	1,3100			1,3300					



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	NL0012932347	CFOUR13.14TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013616121	CFOUR13.71TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013593650	CFOUR14.13TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013616113	CFOUR14.15TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CJ3RN94	CFOUR14.22TL OPENZ	EUR	0,9400	0,9500	0,9400			0,9500					
Certificate	NL0013619570	CFOUR14.71TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013386493	CFOUR14.95TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013619562	CFOUR15.16TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013616105	CFOUR15.48TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013616097	CFOUR15.92TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CU1EG89	CFOUR16.21TL OPENZ	EUR	0,4400	0,4600	0,4400			0,4600					
Certificate	NL0013616089	CFOUR16.36TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013577083	CFOUR16.69TL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013593635	CFOUR16.78TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013616071	CFOUR16.81TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013593627	CFOUR16.96TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013616063	CFOUR16.98TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013593619	CFOUR17.13TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013616055	CFOUR17.16TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013593601	CFOUR17.22TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013599921	CFOUR17.36TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013604648	CFOUR18.12TRSOPEH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013281983	CFOUR18.29TS OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013593585	CFOUR18.45TRSOPEH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012572614	CFOUR18.48TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012572606	CFOUR18.96TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012437115	CFOUR19.29TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013593577	CFOUR19.33TRSOPEH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013286081	CFOUR20.28TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013616048	CFOUR20.34TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013593569	CFOUR21.08TRSOPEH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013616030	CFOUR22.11TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0012437107	CFOUR22.15TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013619554	CFOUR22.27TRSOPEH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013604630	CFOUR24.75TRSOPEH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013436314	CFOUR26.46TS OPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013619547	CFOUR26.73TRSOPEH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013616022	CFOUR35.38TS OPENH	EUR	20,4100	20,4100	20,4100			20,4100					
Certificate	NL0013619539	CFOUR35.63TRSOPEH	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0013593684	CFOUR8.831TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000CJ3N575	CHCST4.216TL OPENZ	EUR	2,4650	2,4700	2,4650			2,4700					
Certificate	DE000CU1DAN6	CHCST4.926TL OPENZ	EUR	1,6950	1,7000	1,6950			1,7000					
Certificate	DE000CJ3PE71	CHCST5.616TL OPENZ	EUR	0,9350	0,9400	0,9350			0,9400					
Certificate	NL0009068931	CHMOB 15.8TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0006472730	CHMOB 21.8TL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0009070697	CHMOB 27.7TL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0009173004	CHMOB 34.2TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CU1B9K6	CHMOB52.06TL OPENZ	EUR	2,0000	2,0700	2,0000			2,0700					
Certificate	DE000CU1B6H8	CHMOB62.05TL OPENZ	EUR	0,9100	0,9800	0,9100			0,9800					
Certificate	NL0009703644	CISCO 7TL OPENB	EUR	45,5700	45,5700	45,5700			45,5700					
Certificate	NL0010252789	CISCO 14TL OPENB	EUR	39,8600	39,8600	39,8600			39,8600					
Certificate	NL0010129714	CISCO 4.4TL OPENB	EUR	47,7600	47,7600	47,7600			47,7600					
Certificate	NL0010130662	CISCO 9.3TL OPENB	EUR	43,7100	43,7100	43,7100			43,7100					
Certificate	NL0011910609	CISCO 27.6TL OPENB	EUR	28,7500	28,7500	28,7500			28,7500					
Certificate	NL0013629959	CISCO 37.2TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013629843	CISCO 55.8TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013629785	CISCO 74.4TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013619638	CISCO114.4TRSOPEH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013629751	CISCO114.5TS OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013629991	CISCO14.31TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013619703	CISCO14.32TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013629983	CISCO28.62TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013629975	CISCO31.48TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013472855	CISCO34.08TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013629967	CISCO34.34TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013619695	CISCO37.22TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013629942	CISCO40.06TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013619687	CISCO40.08TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013629934	CISCO42.92TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013629926	CISCO44.35TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013472848	CISCO45.44TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					



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	NL0013629918	CISCO45.78TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013629900	CISCO47.21TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013619679	CISCO47.24TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013629892	CISCO48.65TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013619661	CISCO48.67TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013629884	CISCO50.08TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013472830	CISCO51.11TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013629876	CISCO51.51TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013629868	CISCO52.94TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013472822	CISCO53.95TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013629850	CISCO54.37TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013472814	CISCO54.52TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013472806	CISCO55.08TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013600109	CISCO56.08TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013472798	CISCO58.26TRSOPEH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013472780	CISCO58.82TRSOPEH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013472772	CISCO59.39TRSOPEH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013600091	CISCO60.04TRSOPEH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013629835	CISCO60.09TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013472764	CISCO62.22TRSOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013629827	CISCO62.95TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013629819	CISCO65.81TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013472756	CISCO67.87TRSOPEH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013629801	CISCO68.68TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013619653	CISCO71.53TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013629793	CISCO71.54TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013472749	CISCO79.18TRSOPEH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013629777	CISCO80.12TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013619646	CISCO85.84TRSOPEH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013629769	CISCO85.85TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012024707	GITI 48.5TL OPENB	EUR	26,8000	26,8000	26,8000			26,8000					
Certificate	NL0010135158	GITI 31.51TL OPENB	EUR	40,0600	40,0600	40,0600			40,0600					
Certificate	NL0011915152	GITI 43.64TL OPENB	EUR	30,5900	30,5900	30,5900			30,5900					
Certificate	DE000VA545W2	CL1 SHROPEH	EUR	0,3650	0,3650	0,3450			0,3450					
Certificate	DE000CJ3Q339	CLARI11.49TL OPENZ	EUR	1,3900	1,3900	1,3050			1,3050					
Certificate	DE000CJ3P527	CLARI13.45TL OPENZ	EUR	1,0400	1,0400	0,9650			0,9650					
Certificate	DE000CJ3N4P3	CLARI15.93TL OPENZ	EUR	0,6100	0,6100	0,5250			0,5250					
Certificate	DE000CU1EBN2	CLARI18.43TL OPENZ	EUR											
Certificate	DE000CJ3PSA0	CLIFE11.31TL OPENZ	EUR	1,0750	1,0900	1,0750			1,0900					
Certificate	DE000CU1C700	CLIFE13.08TL OPENZ	EUR	0,8850	0,9000	0,8850			0,9000					
Certificate	DE000CU1CDA9	CLIFE15.05TL OPENZ	EUR	0,6750	0,6900	0,6750			0,6900					
Certificate	DE000CU1DWH2	CLIFE17.11TL OPENZ	EUR	0,4450	0,4700	0,4450			0,4700					
Certificate	NL0009706407	CM10Y STN1120V	EUR	99,4700	99,4700	99,4700			99,4700					
Certificate	DE000VA234V5	CO1 SHROPEH	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	NL0006469876	COCA 9TL OPENB	EUR	82,0700	82,0700	82,0700			82,0700					
Certificate	NL0010111233	COCA 31TL OPENB	EUR	45,3500	45,3500	45,3500			45,3500					
Certificate	NL0013282007	COCA 54TS OPENB	EUR											
Certificate	NL0010374534	COCA 34.2TL OPENB	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	DE000CJ3SAC8	COCA 38.4TL OPENZ	EUR											
Certificate	DE000CR4HYM8	COCA 38.8TL OPENZ	EUR	13,7300	13,8100	13,7300			13,8100					
Certificate	NL0013585391	COCA 53.9TS OPENB	EUR											
Certificate	NL0013569205	COCA 59.4TS OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013583669	COCA 65.3TS OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000CR6XYR9	COCA 23.44TL OPENZ	EUR											
Certificate	DE000CD613T4	COCA 28.16TL OPENZ	EUR											
Certificate	DE000CV89SL9	COCA 33.29TL OPENZ	EUR											
Certificate	DE000CR1JQ70	COCA 36.13TL OPENZ	EUR	16,1800	16,2500	16,1800			16,2500					
Certificate	NL0011414149	COCA 39.72TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	DE000CU1C346	COCA 44.48TL OPENZ	EUR											
Certificate	NL0011414081	COCA 53.12TS OPENH	EUR											
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013110505	COCOA SHROPEH	EUR	3,1510	3,1510	3,1510			3,1510					
Certificate	DE000CE6CG15	COCOA 1620TL OPENZ	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	DE000CE6CG23	COCOA 1720TL OPENZ	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CE6BJ59	COCOA 1870TL OPENZ	EUR											
Certificate	DE000CE6BJR1	COCOA 1950TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000CU1C916	COCOA 2210TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CV89D02	COCOA 2650TS OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CU1B7R5	COCOA 2840TS OPENZ	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CU1CQP9	COCOA 3110TS OPENZ	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CB1N1X2	COCOA 3420TS OPENZ	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,1800	0,1850	0,1800			0,1850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	24,0250	24,0250	22,8350			22,8350					
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	0,0300	0,0300	0,0200			0,0200					
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	5,2050	5,2050	4,6900			4,6900					
Certificate	DE000CU1EQA7	COFFE 1.11TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1EA36	COFFE 1.41TS OPENZ	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CU1CWC5	COFFE0.666TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ35SF3	COFFE0.759TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CJ3QZL0	COFFE0.865TL OPENZ	EUR	1,4000	1,4900	1,3000	10926,4900	3	1,4650	8001				
Certificate	DE000CU1DFN5	COFFE0.959TL OPENZ	EUR	0,5900	0,6650	0,5600	460,0000	2	0,6650	800				
Certificate	DE000CJ3Q5Z5	COFFE1.207TS OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000CJ3P893	COFFE1.311TS OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CE6EGH2	COFFE1.647TS OPENZ	EUR											
Certificate	DE000CD62YV1	COFFE2.159TS OPENZ	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0012999304	COFIN 122TS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013289291	COFIN 132TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CJ3R6P4	COFIN 142.75 OPENZ	EUR											
Certificate	NL0012999262	COFIN 85.6TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0012999270	COFIN 95.8TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CJ3R741	COFIN103.5TL OPENZ	EUR											
Certificate	NL0013279300	COFIN105.8TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CJ3R4D5	COFIN110.2TL OPENZ	EUR											
Certificate	NL0013583305	COFIN115.8TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CU1ESB1	COFIN117.2TL OPENZ	EUR											
Certificate	DE000CJ3P2A7	COFIN126.9TS OPENZ	EUR											
Certificate	DE000CR9P8Q9	COFIN75.06TL OPENZ	EUR											
Certificate	DE000CR9PBP1	COFIN82.41TL OPENZ	EUR											
Certificate	DE000CR4JFL5	COFIN86.14TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN89.68TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN97.02TL OPENZ	EUR											
Certificate	DE000CU1ESU1	COLRT 45.3TL OPENZ	EUR											
Certificate	DE000CU1D5G0	COLRT32.88TL OPENZ	EUR											
Certificate	DE000CR4J8T4	COLRT38.91TL OPENZ	EUR											
Certificate	NL0013582232	COLRT42.13BL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CR6XCR5	COLRT42.31TL OPENZ	EUR	0,2800	0,3000	0,2800	8090,0000	6	0,2900	28000				
Certificate	NL0013585623	COLRT42.65TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CV887Z9	COLRT43.98TL OPENZ	EUR											
Certificate	NL0013575251	COLRT44.13BL OPENB	EUR	0,4300	0,4350	0,4300	10,7500	1	0,4350	25				
Certificate	NL0013585631	COLRT45.15TL OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013574072	COLRT46.14BL OPENB	EUR	0,2100	0,2500	0,2100	1355,0000	2	0,2350	5500				
Certificate	DE000CU1D2X2	COLRT47.63TL OPENZ	EUR											
Certificate	NL0013585680	COLRT49.91TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013575327	COLRT51.84BS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013573371	COLRT55.83BS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CU1D8P5	COLRT55.95TS OPENZ	EUR	1,8300	1,8300	1,7000	646,5000	2	1,7000	365				
Certificate	NL0013572589	COLRT59.81BS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CU1D2Y0	COLRT61.94TS OPENZ	EUR	2,8200	2,8200	2,8200	1410,0000	1	2,8200	500				
Certificate	NL0013166721	COLRT67.78BS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3P4J4	COLRT68.92TS OPENZ	EUR	4,2200	4,2200	4,2200	928,4000	1	4,2200	220				
Certificate	NL0013369614	COLRT71.73BS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CJ3Q1S0	COLRT75.93TS OPENZ	EUR											
Certificate	DE000CU1B4G5	COLRT83.93TS OPENZ	EUR											
Certificate	NL0013616329	CONTI 118TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012894190	CONTI 167TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013616428	CONTI 32.8TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013616410	CONTI 65.6TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013616402	CONTI 72.1TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013616394	CONTI 78.7TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013616386	CONTI 85.2TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013616378	CONTI 91.8TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CJ3NTG0	CONTI100.1TL OPENZ	EUR	2,8800	2,9250	2,8800			2,9250					
Certificate	NL0013434269	CONTI100.3TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013616360	CONTI104.9TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013616352	CONTI108.2TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013616345	CONTI111.5TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013616337	CONTI114.7TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CU1ERH0	CONTI115.1TL OPENZ	EUR	1,4000	1,4450	1,4000			1,4450					
Certificate	NL0013616311	CONTI121.3TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013616303	CONTI124.6TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013616295	CONTI127.9TL OPENH	EUR											
Certificate	NL0013616287	CONTI137.7TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013437676	CONTI144.4TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013436355	CONTI149.4TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					



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	NL0012890768	CONT1157.1TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013616279	CONT1163.9TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012930697	CONT1195.6TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013629496	CONT1261.3TS OPENH	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0013616261	CONT1262.3TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000CJ3FPF5	CONT185.01TL OPENZ	EUR	4,3900	4,4250	4,3900			4,4250					
Certificate	NL0006471856	COPER 3857TL OPENB	EUR	22,6500	22,6500	22,6500			22,6500					
Certificate	NL0006524969	COPER 4411TL OPENB	EUR	18,1300	18,1300	18,1300			18,1300					
Certificate	NL0009839745	COPER 8830TS OPENB	EUR	33,8400	33,8400	33,8400			33,8400					
Certificate	NL0009678903	COPER 9617TS OPENB	EUR	41,6800	41,6800	41,6800			41,6800					
Certificate	DE000CR9R8V5	COPPE 2.29TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CU1B5Q1	COPPE 3.05TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CN6HPK9	COPPE2.039TL OPENZ	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	DE000CD63VL6	COPPE2.584TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CU1B7Q7	COPPE3.354TS OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CU1B5R9	COPPE3.648TS OPENZ	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013632763	CORN 4TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013616667	CORN 5TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013616758	CORN 3.8TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013616741	CORN 3.9TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013632755	CORN 4.3TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013616717	CORN 4.4TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013616691	CORN 4.5TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013616683	CORN 4.6TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013616675	CORN 4.8TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0012922256	CORN 3.08TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013247224	CORN 3.18TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0012922249	CORN 3.28TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013247216	CORN 3.38TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0012922231	CORN 3.49TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013451974	CORN 4.07TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013616733	CORN 4.15TL OPENH	EUR											
Certificate	NL0013616725	CORN 4.35TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013616709	CORN 4.45TS OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CNGJHU1	COTON 0.56TL OPENZ	EUR	0,8600	0,8950	0,8600	4,3000	1	0,8950	5				
Certificate	DE000CU1C6D6	COTON0.491TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CN6HGS2	COTON0.596TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CU1DUG8	COTON0.697TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1C4M2	COTON0.768TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CJ3QKH0	COTON0.838TS OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3NLG7	COTON0.918TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000CU1B5M0	COTON0.998TS OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000CU1BZN7	CPRI 7.87TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CV4YY39	CPRI 5.483TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ3PA34	CPRI 6.179TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3P1T9	CPRI 6.975TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013572886	CRBN 28TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0010010807	CRBN 4.6TL OPENB	EUR	26,6400	26,6400	26,6400			26,6400					
Certificate	NL0011089388	CRBN 14.3TL OPENB	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	NL0011260484	CRBN 15.4TL OPENB	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	NL0011651567	CRBN 16.5TL OPENB	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0011795406	CRBN 17.6TL OPENB	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0012033344	CRBN 19.7TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0012034920	CRBN 20.8TL OPENB	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0012037923	CRBN 21.8TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0013285190	CRBN 22.6TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013281587	CRBN 23.4TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013292915	CRBN 24.9TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013355423	CRBN 26.4TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013111727	CRBN 28.78OC0919Z	EUR											
Certificate	NL0013111735	CRBN 29.48OC1219Z	EUR											
Certificate	NL0013355852	CRBN 31.5TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013577364	CRBN 33.4TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CR4JJ01	CRBN 12.73TL OPENZ	EUR											
Certificate	NL0011531991	CRBN 14.54BL OPENB	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000CJ3PAD2	CRBN 16.57TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.39TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.06BL OPENB	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CD63PV7	CRBN 21.07TL OPENZ	EUR											
Certificate	DE000CD646H9	CRBN 21.57TL OPENZ	EUR											
Certificate	NL0012772974	CRBN 22.16BL OPENB	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CD63ZH5	CRBN 22.48TL 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	NL0013281066	CRBN 23.25BL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3R0R3	CRBN 24.08TL OPENZ	EUR											
Certificate	NL0013286594	CRBN 24.27BL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CJ3K339	CRBN 25.08TL OPENZ	EUR											
Certificate	NL0013294473	CRBN 25.28BL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1BTY7	CRBN 25.57TL OPENZ	EUR											
Certificate	NL0013376981	CRBN 26.28BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1C9A6	CRBN 27.06TL OPENZ	EUR											
Certificate	NL0013570435	CRBN 27.29BL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013577752	CRBN 28.29BL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013584725	CRBN 29.28BL OPENB	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013294630	CRBN 30.64BS OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CU1B827	CRBN 31.89TS OPENZ	EUR											
Certificate	NL0013365414	CRBN 32.62BS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013573389	CRBN 34.62BS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CU1C130	CRBN 35.39TS OPENZ	EUR											
Certificate	DE000CJ3QXX0	CREDI7.131TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CN6JMX5	CREDI8.641TL OPENZ	EUR	0,6150	0,6150	0,6050			0,6050					
Certificate	DE000CD62700	CREDI9.658TL OPENZ	EUR	0,4350	0,4350	0,4250			0,4250					
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR											
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR											
Certificate	XS1009882082	CSJET PI OPENK	EUR											
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	NL0012602676	CZBNK 11TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013616220	CZBNK 1.6TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013616196	CZBNK 5.1TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013227135	CZBNK 5.6TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013616170	CZBNK 5.9TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013427222	CZBNK 9.3TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013616212	CZBNK 3.51TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0011933536	CZBNK 4.02TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013165749	CZBNK 4.45BL OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013616204	CZBNK 4.47TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0011895784	CZBNK 4.87TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3Q7K4	CZBNK 5.18TL OPENZ	EUR	1,3250	1,3250	1,2850			1,2850					
Certificate	NL0013616188	CZBNK 5.26TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013437650	CZBNK 5.43TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013593742	CZBNK 6.01TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013616162	CZBNK 6.06TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013616154	CZBNK 6.22TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013585839	CZBNK 6.67BS OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0013447279	CZBNK 6.98TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013619588	CZBNK 7.13TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013446172	CZBNK 7.59TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013616147	CZBNK 7.98TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013383029	CZBNK 8.49TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013604655	CZBNK 8.93TRSOPEH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013593817	CZBNK3.098TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013593809	CZBNK3.718TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CJ3Q1T8	CZBNK4.002TL OPENZ	EUR	2,4950	2,4950	2,4550			2,4550					
Certificate	NL0013593791	CZBNK4.337TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CN6J8E3	CZBNK4.808TL OPENZ	EUR	1,6950	1,6950	1,6550			1,6550					
Certificate	NL0013593783	CZBNK4.957TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013163041	CZBNK4.958BL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013275837	CZBNK5.465BL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CJ3RGO7	CZBNK5.539TL OPENZ	EUR	0,9650	0,9650	0,9250			0,9250					
Certificate	NL0013593775	CZBNK5.577TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013593767	CZBNK5.886TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3RPB0	CZBNK5.935TL OPENZ	EUR	0,5750	0,6500	0,5450	3905,2000	1	0,5450	6008				
Certificate	NL0013593759	CZBNK5.948TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013572415	CZBNK5.967BL OPENB	EUR	0,5400	0,5450	0,5400	1620,0000	2	0,5450	3000				
Certificate	NL0013593734	CZBNK6.041TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013599947	CZBNK6.091TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013604689	CZBNK6.191TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013604671	CZBNK6.223TRLOPENH	EUR	0,4400	0,4400	0,4000	4400,0000	1	0,4000	10000				
Certificate	NL0013619612	CZBNK6.291TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013619604	CZBNK6.323TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU1ET50	CZBNK6.332TL OPENZ	EUR	0,1950	0,1950	0,1650			0,1650					
Certificate	NL0013599939	CZBNK6.399TRSOPEH	EUR											
Certificate	NL0013604663	CZBNK6.541TRSOPEH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013581010	CZBNK6.619BS OPENB	EUR											
Certificate	NL0013619596	CZBNK6.644TRSOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013593700	CZBNK6.794TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013593692	CZBNK7.412TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013360647	CZBNK7.616BS OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013006257	CZBNK8.608BS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0012792709	CZBNK9.581BS OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0011049622	DAIML 35TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1SXR1	DAIML 40TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP68YG3	DAIML 40TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP68Y26	DAIML 40TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA1T906	DAIML 45TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA1T724	DAIML 45TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1SXT7	DAIML 50TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1SRT9	DAIML 50TS OPENC	EUR											
Certificate	DE000KA1SRU7	DAIML 55TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA1SXU5	DAIML 55TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000KA1S338	DAIML 60TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA1SXV3	DAIML 60TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0011049531	DAIML 75TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011410345	DAIML 22.3TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CJ3RFF2	DAIML 26.1TL OPENZ	EUR	2,2300	2,2450	2,2300			2,2450					
Certificate	NL0013616824	DAIML 26.9TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0011410329	DAIML 30.8TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0013436363	DAIML 37.2TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013432545	DAIML 37.2TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013593916	DAIML 38.1TRL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013616816	DAIML 39.1TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013192347	DAIML 40.5TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013616808	DAIML 42.7TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013616790	DAIML 43.9TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013616782	DAIML 45.2TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013616774	DAIML 46.4TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013616766	DAIML 47.6TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013444755	DAIML 52.8TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013632771	DAIML 55.6TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012917025	DAIML 58.1TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012909469	DAIML 60.1TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012567986	DAIML 63.9TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013593940	DAIML23.81TRL OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013593932	DAIML28.58TRL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CJ3NTH8	DAIML32.17TL OPENZ	EUR	1,6200	1,6350	1,6200			1,6350					
Certificate	NL0013593924	DAIML33.34TRL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3QW94	DAIML36.62TL OPENZ	EUR	1,1800	1,1950	1,1800			1,1950					
Certificate	DE000CN6JNE3	DAIML40.15TL OPENZ	EUR	0,8200	0,8500	0,8200	622,9200	3	0,8350	738				
Certificate	NL0013579154	DAIML40.61BL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013286214	DAIML41.82BL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013593908	DAIML42.87TRL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3RR41	DAIML43.63TL OPENZ	EUR	0,4800	0,4950	0,4800			0,4950					
Certificate	NL0013566664	DAIML43.74BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013600141	DAIML43.92TRL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013600133	DAIML44.38TRL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013600125	DAIML44.61TRL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013579907	DAIML45.07BL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013584733	DAIML46.42BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013600117	DAIML46.86TRSOPENH	EUR											
Certificate	NL0013604770	DAIML46.89TRL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU1D5H8	DAIML46.97TL OPENZ	EUR											
Certificate	DE000CU1EFZ7	DAIML47.04TL OPENZ	EUR											
Certificate	DE000CU1ESV9	DAIML47.12TL OPENZ	EUR	0,1400	0,1550	0,1400			0,1550					
Certificate	NL0013604762	DAIML47.38TRL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013604754	DAIML47.62TRL OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013593858	DAIML48.64TRSOPENH	EUR											
Certificate	NL0013578602	DAIML49.46BS OPENB	EUR											
Certificate	NL0013619729	DAIML49.58TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013585847	DAIML49.77BS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013593841	DAIML49.83TRSOPENH	EUR											
Certificate	DE000CU1DC35	DAIML51.55TS OPENZ	EUR	0,3500	0,3500	0,3350			0,3350					
Certificate	NL0013359573	DAIML51.92BS OPENB	EUR	0,8300	0,8300	0,8300			0,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013593833	DAIML52.17TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013356067	DAIML54.68BS OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013593825	DAIML56.91TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013397961	DAIML56.95TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CU18835	DAIML57.53TS OPENZ	EUR	0,9400	0,9400	0,9250			0,9250					
Certificate	NL0013355712	DAIML57.58BS OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013286321	DAIML60.62BS OPENB	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CU1D227	DAIML63.53TS OPENZ	EUR	1,5400	1,5400	1,5250			1,5250					
Certificate	DE000CV87TV0	DAIML64.79TS OPENZ	EUR											
Certificate	NL0013619711	DAIML67.72TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013604747	DAIML68.32TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CU1CW99	DAIML72.53TS OPENZ	EUR	2,4400	2,4400	2,4250			2,4250					
Certificate	NL0013290539	DANON 61TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013369788	DANON 77TS OPENB	EUR											
Certificate	NL0013565880	DANON 82TS OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013619752	DANON 107.TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0009337278	DANON 30.4TL OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0009703743	DANON 35.2TL OPENB	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0011442702	DANON 53.2TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0012112312	DANON 55.8TL OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013278559	DANON 58.5TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CU1B4H3	DANON 60.8TL OPENZ	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013619794	DANON 63.1TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013296304	DANON 63.6TL OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013377310	DANON 66.1TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013357627	DANON 68.7TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013571847	DANON 71.2TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013594013	DANON 72.4TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013583313	DANON 73.7TL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013585193	DANON 76.2TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013585409	DANON 87.3TS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012538672	DANON101.1TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013616840	DANON112.6TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013619745	DANON114.7TRSOPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013616832	DANON150.2TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013619737	DANON152.9TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013616964	DANON18.77TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013594070	DANON37.71TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013616956	DANON41.29TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013594062	DANON45.25TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0011417886	DANON48.52TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CR6YDG4	DANON50.84TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013616949	DANON52.56TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013594054	DANON52.79TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012178859	DANON56.69TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013616931	DANON60.06TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013594047	DANON60.34TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013247240	DANON63.31TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013619786	DANON65.01TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013616923	DANON65.69TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013616915	DANON67.57TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013594039	DANON67.88TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013616907	DANON69.45TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CU1EVF6	DANON70.78TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013616899	DANON71.33TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013594021	DANON71.65TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013616881	DANON72.08TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013616873	DANON72.83TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013594005	DANON73.16TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013593999	DANON73.54TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013600158	DANON73.93TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013632797	DANON76.69TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013593981	DANON77.06TRSOPENH	EUR											
Certificate	NL0013593973	DANON78.93TRSOPENH	EUR											
Certificate	NL0011417811	DANON81.37TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013593965	DANON82.66TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013616865	DANON86.34TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013593957	DANON90.17TRSOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013616857	DANON93.85TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013386543	DANON94.33TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013619778	DANON95.54TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013632789	DANON98.33TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					



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	NL0013619760	DANON99.37TRSOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013617152	DANSK 56.6TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013247315	DANSK 92.5TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013617061	DANSK100.3TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013617053	DANSK108.1TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013617046	DANSK113.2TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013617038	DANSK118.3TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013617020	DANSK123.5TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013617012	DANSK128.6TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013617004	DANSK133.8TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013616998	DANSK144.1TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013616980	DANSK154.4TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0013616972	DANSK205.8TS OPENH	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0013617178	DANSK25.73TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013617160	DANSK51.45TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013617145	DANSK61.74TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013617137	DANSK66.89TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013617129	DANSK72.03TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013617111	DANSK77.18TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013617103	DANSK79.75TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013617095	DANSK82.32TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013617087	DANSK84.89TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013617079	DANSK87.47TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013247307	DANSK97.52TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE0005437412	DAX PI OPENN	EUR	123,1600	123,1600	123,1600			123,1600					
Certificate	NL0009067867	DAX 4790TL OPENB	EUR	77,7100	77,7100	77,7100			77,7100					
Certificate	NL0013612690	DAX 5000TL OPENH	EUR	74,9200	74,9200	74,9200			74,9200					
Certificate	NL0013603285	DAX 5001TRLOPENH	EUR	74,2200	74,2200	74,2200			74,2200					
Certificate	NL0009069988	DAX 5240TL OPENB	EUR	73,3900	73,3900	73,3900			73,3900					
Certificate	NL0009071182	DAX 5540TL OPENB	EUR	70,4800	70,4800	70,4800			70,4800					
Certificate	NL0009998269	DAX 6510TL OPENB	EUR	60,9700	60,9700	60,9700			60,9700					
Certificate	NL0010001608	DAX 6730TL OPENB	EUR	58,8600	58,8600	58,8600			58,8600					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	NL0010131025	DAX 7630TL OPENB	EUR	50,1200	50,1200	50,1200			50,1200					
Certificate	DE000CJ3Q8R7	DAX 7780TL OPENZ	EUR	46,4700	46,4700	46,4700			46,4700					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	38,8000	38,8000	38,8000			38,8000					
Certificate	NL0010134102	DAX 7850TL OPENB	EUR	47,9800	47,9800	47,9800			47,9800					
Certificate	NL0010251930	DAX 7960TL OPENB	EUR	46,9600	46,9600	46,9600			46,9600					
Certificate	DE000CN6JFQ3	DAX 7980TL OPENZ	EUR	45,6450	45,6450	45,6450			45,6450					
Certificate	DE000CX0JS28	DAX 8000TL OPENC	EUR	37,3800	37,3800	37,3800			37,3800					
Certificate	NL0011043526	DAX 8100TL OPENH	EUR	44,2900	44,2900	44,2900			44,2900					
Certificate	NL0011719158	DAX 8130TL OPENH	EUR	44,0900	44,0900	44,0900			44,0900					
Certificate	DE000CJ3PNK0	DAX 8185TL OPENZ	EUR	42,4300	42,4300	42,4300			42,4300					
Certificate	NL0010250833	DAX 8191BL OPENB	EUR	42,6200	42,6200	42,6200			42,6200					
Certificate	NL0010253233	DAX 8290TL OPENB	EUR	43,7100	43,7100	43,7100			43,7100					
Certificate	NL0011043518	DAX 8320TL OPENH	EUR	42,2000	42,2000	42,2000			42,2000					
Certificate	NL0010379103	DAX 8400TL OPENB	EUR	42,6000	42,6000	42,6000			42,6000					
Certificate	NL0011719125	DAX 8440TL OPENH	EUR	41,0100	41,0100	41,0100			41,0100					
Certificate	NL0010442737	DAX 8730TL OPENB	EUR	39,3900	39,3900	39,3900			39,3900					
Certificate	NL0011719075	DAX 8760TL OPENH	EUR	37,8500	37,8500	37,8500			37,8500					
Certificate	DE000CJ3Q941	DAX 8797TL OPENZ	EUR	36,3100	36,3100	36,3100			36,3100					
Certificate	DE000CU1B5H0	DAX 8810TL OPENZ	EUR	37,4700	37,4700	37,4700			37,4700					
Certificate	NL0011601612	DAX 8869TRLOPENH	EUR	35,5400	35,5400	35,5400			35,5400					
Certificate	NL0010443032	DAX 8950TL OPENB	EUR	37,3900	37,4100	37,2800	7478,0000	1	37,2800	200				
Certificate	NL0010378899	DAX 8973BL OPENB	EUR	34,8000	34,8000	34,8000			34,8000					
Certificate	NL0010515557	DAX 9080TL OPENB	EUR	36,0300	36,0300	36,0300			36,0300					
Certificate	DE000CU1DMN1	DAX 9100TL 0919Z	EUR	33,3100	33,3100	33,3100			33,3100					
Certificate	NL0010891628	DAX 9160TL OPENB	EUR	35,2750	35,2750	35,2750			35,2750					
Certificate	DE000CU1B6E5	DAX 9310TL OPENZ	EUR	32,5600	32,5600	32,5600			32,5600					
Certificate	NL0010442182	DAX 9327BL OPENB	EUR	31,2600	31,2600	31,2600			31,2600					
Certificate	NL0011719000	DAX 9330TL OPENH	EUR	32,2400	32,2400	32,2400			32,2400					
Certificate	NL0011649215	DAX 9370TL OPENB	EUR	33,2650	33,2650	33,2650			33,2650					
Certificate	DE000CU1CBLO	DAX 9426TL OPENZ	EUR	30,0300	30,0300	30,0300			30,0300					
Certificate	NL0010442661	DAX 9445BL OPENB	EUR	30,0800	30,0800	30,0800			30,0800					
Certificate	NL0013086846	DAX 9445TRLOPENH	EUR	29,7800	29,7800	29,7800			29,7800					
Certificate	NL0011649223	DAX 9470TL OPENB	EUR	32,2350	32,2350	32,2350			32,2350					
Certificate	NL0011718986	DAX 9470TL OPENH	EUR	30,8000	30,8000	30,8000			30,8000					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	27,4100	27,4100	27,4100			27,4100					
Certificate	DE000CU1DQ62	DAX 9500TL 0919Z	EUR	29,3200	29,3200	29,3200			29,3200					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	21,2600	21,2600	21,2600			21,2600					
Certificate	NL0013437403	DAX 9560TL OPENH	EUR	29,9600	29,9600	29,9600			29,9600					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	26,4000	26,4000	26,4000			26,4000					



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	DE000CKXKW29	DAX 9600TL OPENC	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	NL0011650320	DAX 9630TL OPENB	EUR	30,7050	30,7050	30,7050			30,7050					
Certificate	DE000CJ3Q958	DAX 9631TL OPENZ	EUR	27,9900	27,9900	27,9900			27,9900					
Certificate	NL0013220478	DAX 9680TL OPENH	EUR	28,7500	28,7500	28,7500			28,7500					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	25,3900	25,3900	25,3900			25,3900					
Certificate	NL0013222060	DAX 9765TRLOPENH	EUR	26,5900	26,5900	26,5900			26,5900					
Certificate	NL0013220460	DAX 9780TL OPENH	EUR	27,7600	27,7600	27,7600			27,7600					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	24,3700	24,3700	24,3700			24,3700					
Certificate	NL0011900220	DAX 9800TL OPENB	EUR	29,0850	29,0850	29,0850			29,0850					
Certificate	DE000CU188E1	DAX 9813TL OPENZ	EUR	26,1700	26,1700	26,1700			26,1700					
Certificate	DE000CU18959	DAX 9850TL OPENZ	EUR	27,2500	27,2500	27,2500			27,2500					
Certificate	NL0013192198	DAX 9870TL OPENH	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	DE000CU1DMP6	DAX 9900TL 0919Z	EUR	25,3300	25,3300	25,3300			25,3300					
Certificate	NL0013192172	DAX 9930TL OPENH	EUR	26,3100	26,3100	26,3100			26,3100					
Certificate	NL0011891890	DAX 9980TL OPENH	EUR	25,7900	25,7900	25,7900			25,7900					
Certificate	NL0011896410	DAX 9980TL OPENH	EUR	25,8200	25,8200	25,8200			25,8200					
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	22,3600	22,3600	22,3600			22,3600					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	DE000KA1S269	DAX 10000TL 0919C	EUR	24,2700	24,2700	24,2700			24,2700					
Certificate	DE000CO5AA59	DAX 10000TL OPENC	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	NL0011718473	DAX 10014TRLOPENH	EUR	24,0900	24,0900	24,0900			24,0900					
Certificate	DE000CN6JCK3	DAX 10015TL OPENZ	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	NL0013190515	DAX 10070TL OPENH	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	NL0013190192	DAX 10090TRLOPENH	EUR	23,3400	23,3400	23,3400			23,3400					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	21,1600	21,1600	21,1600			21,1600					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	DE000CJ3RC71	DAX 10116TL OPENZ	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0013190507	DAX 10150TL OPENH	EUR	24,1000	24,1000	24,1000			24,1000					
Certificate	NL0011907050	DAX 10160TL OPENB	EUR	25,5750	25,5750	25,5750			25,5750					
Certificate	DE000CJ3RC89	DAX 10166TL OPENZ	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0013008121	DAX 10185BL OPENB	EUR	22,7350	22,7350	22,7350			22,7350					
Certificate	NL0011926514	DAX 10190TL OPENH	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	DE000CP68R74	DAX 10200TL 0919C	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	NL0013183221	DAX 10256TRLOPENH	EUR	21,6800	21,6800	21,6800			21,6800					
Certificate	NL0013276074	DAX 10260TL OPENB	EUR	22,6050	22,6050	22,6050			22,6050					
Certificate	DE000CJ3Q966	DAX 10265TL OPENZ	EUR	21,6600	21,6600	21,6600			21,6600					
Certificate	NL0013126303	DAX 10270TL OPENH	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	DE000CU1DQ70	DAX 10300TL 0919Z	EUR	21,3300	21,3300	21,3300			21,3300					
Certificate	NL0011927496	DAX 10340TL OPENH	EUR	22,2100	22,2100	22,2100			22,2100					
Certificate	DE000CJ3R857	DAX 10340TL OPENZ	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	DE000CJ3QYD0	DAX 10365TL OPENZ	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0012610976	DAX 10372TRLOPENH	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	NL0013385875	DAX 10380TL OPENH	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	NL0013164601	DAX 10397BL OPENB	EUR	20,6150	20,6150	20,6150			20,6150					
Certificate	LU1896497465	DAX 10400TCIOPENS	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	DE000KA1S277	DAX 10400TL 0919C	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0013385867	DAX 10420TL OPENH	EUR	21,4700	21,4700	21,4700			21,4700					
Certificate	DE000CN6J257	DAX 10423TL OPENZ	EUR	20,0850	20,0850	20,0850			20,0850					
Certificate	NL0013164619	DAX 10448BL OPENB	EUR	20,1050	20,1050	20,1050			20,1050					
Certificate	NL0013276090	DAX 10460TL OPENB	EUR	20,6150	20,6150	20,6150			20,6150					
Certificate	NL0013385859	DAX 10460TL OPENH	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	NL0013083470	DAX 10470TRLOPENH	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	DE000CD615A9	DAX 10474TL OPENZ	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	NL0013275670	DAX 10497BL OPENB	EUR	19,6250	19,6250	19,6250			19,6250					
Certificate	DE000CU1C8B6	DAX 10500SWT0919Z	EUR	7,7600	7,8200	7,7600			7,8200					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000CP68R82	DAX 10500TL 0919C	EUR	19,2700	19,2700	19,2700			19,2700					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	DE000CP245F0	DAX 10500TL OPENC	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	NL0013224850	DAX 10500TL OPENH	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	NL0013276108	DAX 10510TL OPENB	EUR	20,1150	20,1150	20,1150			20,1150					
Certificate	NL0013385826	DAX 10540TL OPENH	EUR	20,2800	20,2800	20,2800			20,2800					
Certificate	DE000CJ3RJ41	DAX 10553TL OPENZ	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	DE000CJ3RHK8	DAX 10570TL OPENZ	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	NL0013227028	DAX 10580TL OPENH	EUR	19,8600	19,8600	19,8600			19,8600					



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	NL0013227598	DAX 10586TRLOPENH	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	NL0013227684	DAX 10597BL OPENB	EUR	18,6150	18,6150	18,6150			18,6150					
Certificate	DE000KA1S285	DAX 10600TL 0919C	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	17,8100	17,8100	17,8100			17,8100					
Certificate	DE000CJ3RFC9	DAX 10613TL OPENZ	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	NL0013227937	DAX 10620TL OPENH	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	NL0013227692	DAX 10648BL OPENB	EUR	18,1250	18,1250	18,1250			18,1250					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	DE000CP68R90	DAX 10650TL 0919C	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	DE000CJ3RLF0	DAX 10655TL OPENZ	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	NL0013246119	DAX 10660TL OPENH	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	NL0013227549	DAX 10687TRLOPENH	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	DE000CU1DMQ4	DAX 10700TL 0919Z	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	DE000CP24SG8	DAX 10700TL OPENC	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0013246101	DAX 10700TL OPENH	EUR	18,6500	18,6500	18,6500			18,6500					
Certificate	DE000CJ3RLG8	DAX 10705TL OPENZ	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0013227911	DAX 10740TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0013278799	DAX 10749BL OPENB	EUR	17,1150	17,1150	17,1150			17,1150					
Certificate	LU1910399556	DAX 10750TCIOPENS	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	DE000CJ3RNO3	DAX 10754TL OPENZ	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0013228794	DAX 10768TRLOPENH	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0013246085	DAX 10780TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	DE000VF16IV3	DAX 10780TL OPENV	EUR	17,6050	17,6050	17,6050			17,6050					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	15,5150	15,5150	15,5150			15,5150					
Certificate	NL0013279565	DAX 10799BL OPENB	EUR	16,6150	16,6150	16,6150			16,6150					
Certificate	DE000CU1EM40	DAX 10800SWT1019Z	EUR	7,2100	7,3700	7,2100			7,3700					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	DE000CP68RA0	DAX 10800TL 0919C	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	DE000CP24L08	DAX 10800TL OPENC	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	DE000CJ3RNR1	DAX 10804TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	NL0013279185	DAX 10810TL OPENB	EUR	17,1550	17,1550	17,1550			17,1550					
Certificate	DE000CJ3RPX4	DAX 10810TL OPENZ	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	NL0013382732	DAX 10820TL OPENH	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	DE000VF16JW1	DAX 10830TL OPENV	EUR	17,1150	17,1150	17,1150			17,1150					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	15,0150	15,0150	15,0150			15,0150					
Certificate	NL0013279573	DAX 10849BL OPENB	EUR	16,1050	16,1050	16,1050			16,1050					
Certificate	NL0013228752	DAX 10849TRLOPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	DE000CJ3RNS9	DAX 10854TL OPENZ	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0013382724	DAX 10860TL OPENH	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	DE000VF2XK07	DAX 10890TL OPENV	EUR	16,6350	16,6350	16,6350			16,6350					
Certificate	DE000VF2XK49	DAX 10893TL OPENV	EUR	14,5150	14,5150	14,5150			14,5150					
Certificate	LU1910628418	DAX 10900TCIOPENS	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	DE000VF30FH1	DAX 10900TL 0919V	EUR	15,3250	15,3250	15,3250			15,3250					
Certificate	DE000CU1DQ88	DAX 10900TL 0919Z	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CP68164	DAX 10900TL OPENC	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000CJ3RQ18	DAX 10904TL OPENZ	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	NL0013230261	DAX 10909TRLOPENH	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	NL0013279987	DAX 10910TL OPENB	EUR	16,1650	16,1650	16,1650			16,1650					
Certificate	NL0013230386	DAX 10920TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	16,1450	16,1450	16,1450			16,1450					
Certificate	DE000CP68RB8	DAX 10950TL 0919C	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	DE000CJ3RW10	DAX 10952TL OPENZ	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0013230931	DAX 10960TL OPENH	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	NL0013437395	DAX 10960TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0013284425	DAX 10970TL OPENB	EUR	15,6150	15,6150	15,6150			15,6150					
Certificate	NL0013231186	DAX 10988TRLOPENH	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	DE000VF2XSM2	DAX 10990TL OPENV	EUR	15,6850	15,6850	15,6850			15,6850					
Certificate	DE000VF2XQ43	DAX 10995TL OPENV	EUR	13,5250	13,5250	13,5250			13,5250					
Certificate	DE000CJ3SF93	DAX 10996TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	DE000CU1C8C4	DAX 11000SWT0919Z	EUR	7,3500	7,4700	7,3500			7,4700					
Certificate	DE000CU1D350	DAX 11000SWT0919Z	EUR	9,0800	9,2000	9,0800			9,2000					
Certificate	LU1910628509	DAX 11000TCIOPENS	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	DE000KA1SZ93	DAX 11000TL 0919C	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000VF30F17	DAX 11000TL 0919V	EUR	14,3250	14,3250	14,3250			14,3250					
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000CP68172	DAX 11000TL OPENC	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0013237654	DAX 11020TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	DE000VF2XQ27	DAX 11040TL OPENV	EUR	15,1850	15,1850	15,1850			15,1850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	NL0013293434	DAX 11049BL OPENB	EUR	14,1050	14,1050	14,1050			14,1050					
Certificate	NL0013293293	DAX 11050TL OPENB	EUR	14,7650	14,7650	14,7650			14,7650					
Certificate	DE000CJ3RW36	DAX 11051TL OPENZ	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	DE000CJ3SF77	DAX 11070TL OPENZ	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	NL0013237977	DAX 11080TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0013237795	DAX 11080TRL OPENH	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	14,6850	14,6850	14,6850			14,6850					
Certificate	DE000VF2XR18	DAX 11095TL OPENV	EUR	12,5150	12,5150	12,5150			12,5150					
Certificate	DE000CJ3SGA9	DAX 11096TL OPENZ	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0013294754	DAX 11099BL OPENB	EUR	13,6050	13,6050	13,6050			13,6050					
Certificate	LU1910628681	DAX 11100TL OPENB	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CP68RC6	DAX 11100TL 0919C	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	DE000VF30FK5	DAX 11100TL 0919V	EUR	13,3250	13,3250	13,3250			13,3250					
Certificate	DE000CJ1DMR2	DAX 11100TL 0919Z	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0013293301	DAX 11100TL OPENB	EUR	14,2650	14,2650	14,2650			14,2650					
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0013237969	DAX 11120TL OPENH	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	DE000VF2XR00	DAX 11140TL OPENV	EUR	14,1950	14,1950	14,1950			14,1950					
Certificate	NL0013238736	DAX 11140TRL OPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	12,0250	12,0250	12,0250			12,0250					
Certificate	DE000CJ3SHV3	DAX 11146TL OPENZ	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000VF30LK3	DAX 11150TL 0919V	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	DE000VF7GT38	DAX 11150TL 1219V	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	NL0013295124	DAX 11160TL OPENB	EUR	13,6950	13,6950	13,6950			13,6950					
Certificate	NL0013433550	DAX 11170TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0013602550	DAX 11185TRL OPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000VF2XSN0	DAX 11190TL OPENV	EUR	13,7150	13,7150	13,7150			13,7150					
Certificate	DE000VF3AWD9	DAX 11195TL OPENV	EUR	11,5250	11,5250	11,5250			11,5250					
Certificate	DE000CJ3SL46	DAX 11195TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0013295553	DAX 11199BL OPENB	EUR	12,5950	12,5950	12,5950			12,5950					
Certificate	DE000CJ1EM57	DAX 11200SWT1019Z	EUR	6,5000	6,7300	6,5000			6,7300					
Certificate	LU1910628764	DAX 11200TL OPENB	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CP68RD4	DAX 11200TL 0919C	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000VF30FL3	DAX 11200TL 0919V	EUR	12,3250	12,3250	12,3250			12,3250					
Certificate	DE000CP686D0	DAX 11200TL OPENC	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CP685B6	DAX 11200TL OPENC	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0013246051	DAX 11210TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0013239262	DAX 11220TRL OPENH	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0013466485	DAX 11221TRL OPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0013239387	DAX 11240TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000VF3AWA5	DAX 11240TL OPENV	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	DE000CJ3SL53	DAX 11245TL OPENZ	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000VF3AXU1	DAX 11247TL OPENV	EUR	11,0250	11,0250	11,0250			11,0250					
Certificate	NL0013296205	DAX 11249BL OPENB	EUR	12,1050	12,1050	12,1050			12,1050					
Certificate	DE000VF30LL1	DAX 11250TL 0919V	EUR	11,8250	11,8250	11,8250			11,8250					
Certificate	DE000VF7GKF7	DAX 11250TL 1219V	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	NL0013295140	DAX 11260TL OPENB	EUR	12,6950	12,6950	12,6950			12,6950					
Certificate	NL0013602543	DAX 11265TRL OPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000CJ3SNH0	DAX 11295TL OPENZ	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CP68RE2	DAX 11300TL 0919C	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000VF30FM1	DAX 11300TL 0919V	EUR	11,3250	11,3250	11,3250			11,3250					
Certificate	DE000CJ1DQ96	DAX 11300TL 0919Z	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000CP68KT5	DAX 11300TL OPENC	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000CP68HZ8	DAX 11300TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000VF30DW5	DAX 11300TL OPENV	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	NL0013239619	DAX 11301TRL OPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0013246044	DAX 11310TL OPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	DE000VF30GR8	DAX 11314TL OPENV	EUR	10,5250	10,5250	10,5250			10,5250					
Certificate	DE000CJ3SP75	DAX 11320TL OPENZ	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0013240047	DAX 11340TRL OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CJ3SPN3	DAX 11342TL OPENZ	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0013296817	DAX 11349BL OPENB	EUR	11,1050	11,1050	11,1050			11,1050					
Certificate	DE000VF30LM9	DAX 11350TL 0919V	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	DE000VF7GH73	DAX 11350TL 1219V	EUR	10,8350	10,8350	10,8350			10,8350					
Certificate	DE000VF30GE6	DAX 11350TL OPENV	EUR	12,3350	12,3350	12,3350			12,3350					
Certificate	NL0013296130	DAX 11360TL OPENB	EUR	11,7150	11,7150	11,7150			11,7150					
Certificate	NL0013240039	DAX 11360TRL OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000VF30GS6	DAX 11364TL OPENV	EUR	10,0250	10,0250	10,0250			10,0250					
Certificate	NL0013246036	DAX 11370TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CJ3SP8	DAX 11392TL OPENZ	EUR	10,4000	10,4000	10,4000			10,4000					



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	NL0013297914	DAX 113998L OPENB	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	LU1946397673	DAX 11400TCIOPENS	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CP68RF9	DAX 11400TL 0919C	EUR	10,3000	10,3000	10,3000				10,3000				
Certificate	DE000VF30FN9	DAX 11400TL 0919V	EUR	10,3250	10,3250	10,3250				10,3250				
Certificate	DE000CP68J09	DAX 11400TL OPENC	EUR	9,3100	9,3100	9,3100				9,3100				
Certificate	DE000CP68KU3	DAX 11400TL OPENC	EUR	10,3700	10,3700	10,3700				10,3700				
Certificate	DE000VF30GG1	DAX 11400TL OPENV	EUR	11,8450	11,8450	11,8450				11,8450				
Certificate	NL0013602535	DAX 11405TRLOPENH	EUR	10,2000	10,2000	10,2000				10,2000				
Certificate	NL0013371230	DAX 11410TL OPENB	EUR	11,2350	11,2350	11,2350				11,2350				
Certificate	DE000VF30LH9	DAX 11414TL OPENV	EUR	9,5250	9,5250	9,5250				9,5250				
Certificate	NL0013389752	DAX 11420TL OPENH	EUR	11,6200	11,6200	11,6200				11,6200				
Certificate	NL0013240518	DAX 11436TRLOPENH	EUR	9,8900	9,8900	9,8900				9,8900				
Certificate	DE000CJ3SPQ6	DAX 11442TL OPENZ	EUR	9,9100	9,9100	9,9100				9,9100				
Certificate	DE000VF4HT97	DAX 11450TL 0919V	EUR	9,8250	9,8250	9,8250				9,8250				
Certificate	DE000VF7GAV5	DAX 11450TL 1219V	EUR	9,8450	9,8450	9,8450				9,8450				
Certificate	DE000VF30GL1	DAX 11450TL OPENV	EUR	11,3450	11,3450	11,3450				11,3450				
Certificate	NL0013391204	DAX 11453TRLOPENH	EUR	9,7200	9,7200	9,7200				9,7200				
Certificate	NL0013389737	DAX 11460TL OPENH	EUR	11,2300	11,2300	11,2300				11,2300				
Certificate	DE000VF4HS80	DAX 11465TL OPENV	EUR	9,0250	9,0250	9,0250				9,0250				
Certificate	DE000CU1CFG1	DAX 11482TL OPENZ	EUR	9,5100	9,5100	9,5100				9,5100				
Certificate	NL0013602527	DAX 11485TRLOPENH	EUR	9,4000	9,4000	9,4000				9,4000				
Certificate	NL0013371867	DAX 114998L OPENB	EUR	9,6050	9,6050	9,6050				9,6050				
Certificate	DE000CU1D3T8	DAX 11500SWT0919Z	EUR	8,0900	8,3200	8,0900				8,3200				
Certificate	LU1946397756	DAX 11500TCIOPENS	EUR	8,7600	8,7600	8,7600				8,7600				
Certificate	DE000CP68RG7	DAX 11500TL 0919C	EUR	9,3100	9,3100	9,3100				9,3100				
Certificate	DE000VF4HSM1	DAX 11500TL 0919V	EUR	9,3250	9,3250	9,3250				9,3250				
Certificate	DE000CU1DMS0	DAX 11500TL 0919Z	EUR	9,3500	9,3500	9,3500				9,3500				
Certificate	DE000CP68P76	DAX 11500TL OPENC	EUR	9,4200	9,4200	9,4200				9,4200				
Certificate	DE000CP68NB7	DAX 11500TL OPENC	EUR	8,3500	8,3500	8,3500				8,3500				
Certificate	NL0013391519	DAX 11500TL OPENH	EUR	10,8500	10,8500	10,8500				10,8500				
Certificate	DE000VF30NT0	DAX 11500TL OPENV	EUR	10,8650	10,8650	10,8650				10,8650				
Certificate	NL0013391170	DAX 11513TRLOPENH	EUR	9,1200	9,1200	9,1200				9,1200				
Certificate	DE000VF4HS98	DAX 11515TL OPENV	EUR	8,5250	8,5250	8,5250				8,5250				
Certificate	DE000CU1CFH9	DAX 11532TL OPENZ	EUR	9,0100	9,0100	9,0100				9,0100				
Certificate	NL0013391493	DAX 11540TL OPENH	EUR	10,4500	10,4500	10,4500				10,4500				
Certificate	NL0013371875	DAX 115498L OPENB	EUR	9,1050	9,1050	9,1050				9,1050				
Certificate	DE000VF4HUA2	DAX 11550TL 0919V	EUR	8,8250	8,8250	8,8250				8,8250				
Certificate	DE000VF4HS15	DAX 11550TL OPENV	EUR	10,3750	10,3750	10,3750				10,3750				
Certificate	NL0013391154	DAX 11554TRLOPENH	EUR	8,7200	8,7200	8,7200				8,7200				
Certificate	DE000VF4HTA4	DAX 11565TL OPENV	EUR	8,0150	8,0150	8,0150				8,0150				
Certificate	NL0013391147	DAX 11574TRLOPENH	EUR	8,5100	8,5100	8,5100				8,5100				
Certificate	NL0013391477	DAX 11580TL OPENH	EUR	10,0600	10,0600	10,0600				10,0600				
Certificate	DE000CU1CGP0	DAX 11580TL OPENZ	EUR	10,1300	10,1300	10,1300				10,1300				
Certificate	DE000CU1CFJ5	DAX 11583TL OPENZ	EUR	8,5100	8,5100	8,5100				8,5100				
Certificate	NL0013374010	DAX 115998L OPENB	EUR	8,6050	8,6050	8,6050				8,6050				
Certificate	DE000CU1EM65	DAX 11600SWT1019Z	EUR	5,1800	5,5000	5,1800				5,5000				
Certificate	DE000CP68RH5	DAX 11600TL 0919C	EUR	8,3200	8,3200	8,3200				8,3200				
Certificate	DE000VF4HSQ2	DAX 11600TL 0919V	EUR	8,3250	8,3250	8,3250				8,3250				
Certificate	DE000VF7GAS1	DAX 11600TL 1219V	EUR	8,3550	8,3550	8,3550				8,3550				
Certificate	DE000CP69WS0	DAX 11600TL OPENC	EUR	7,8500	7,8500	7,8500				7,8500				
Certificate	DE000CP68P84	DAX 11600TL OPENC	EUR	8,4200	8,4200	8,4200				8,4200				
Certificate	NL0013599251	DAX 11606TRLOPENH	EUR	8,2000	8,2000	8,2000				8,2000				
Certificate	NL0013391451	DAX 11620TL OPENH	EUR	9,6600	9,6600	9,6600				9,6600				
Certificate	NL0013602519	DAX 11625TRLOPENH	EUR	8,0100	8,0100	8,0100				8,0100				
Certificate	DE000CU1CG73	DAX 11632TL OPENZ	EUR	8,0200	8,0200	8,0200				8,0200				
Certificate	NL0013391444	DAX 11640TL OPENH	EUR	9,4600	9,4600	9,4600				9,4600				
Certificate	DE000VF6P2V5	DAX 11640TL OPENV	EUR	9,8150	9,8150	9,8150				9,8150				
Certificate	DE000VF6P222	DAX 11647TL OPENV	EUR	7,5350	7,5350	7,5350				7,5350				
Certificate	DE000VF6POK5	DAX 11650TL 0919V	EUR	7,5500	7,8700	7,5350	1079,4000	2	7,8250		140			
Certificate	DE000VF7GUU5	DAX 11650TL 1219V	EUR	7,8650	7,8650	7,8650				7,8650				
Certificate	NL0013394489	DAX 11654TRLOPENH	EUR	7,7200	7,7200	7,7200				7,7200				
Certificate	NL0013372402	DAX 11660TL OPENB	EUR	8,7650	8,7650	8,7650				8,7650				
Certificate	NL0013394828	DAX 11670TL OPENH	EUR	9,0800	9,0800	9,0800				9,0800				
Certificate	DE000CU1DMS8	DAX 11673TL OPENZ	EUR	7,6000	7,6000	7,6000				7,6000				
Certificate	NL0013599244	DAX 11686TRLOPENH	EUR	7,4000	7,4000	7,4000				7,4000				
Certificate	DE000VF6P206	DAX 11690TL OPENV	EUR	9,3250	9,3250	9,3250				9,3250				
Certificate	DE000VF6P230	DAX 11697TL OPENV	EUR	7,0450	7,0450	7,0450				7,0450				
Certificate	NL0013568504	DAX 116988L OPENB	EUR	7,5850	7,5850	7,5850				7,5850				
Certificate	DE000CP69257	DAX 11700TL 0919C	EUR	7,3300	7,3300	7,3300				7,3300				
Certificate	DE000VF6P2W3	DAX 11700TL 0919V	EUR	7,3250	7,3250	7,3250				7,3250				
Certificate	DE000CU1DRA7	DAX 11700TL 0919Z	EUR	7,3600	7,3600	7,3600				7,3600				
Certificate	DE000VF7GAT9	DAX 11700TL 1219V	EUR	7,3750	7,3750	7,3750				7,3750				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013567613	DAX 11700TL OPENB	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	DE000CP69WT8	DAX 11700TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CU1DM66	DAX 11723TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013454416	DAX 11724TRL OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CU1DN40	DAX 11725TL OPENZ	EUR											
Certificate	NL0013467723	DAX 11740TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000VF6P2X1	DAX 11740TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	NL0013599236	DAX 11746TRL OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000VF6P214	DAX 11747TL OPENV	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	DE000VF6POL3	DAX 11750TL 0919V	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	DE000VF7GPN0	DAX 11750TL 1219V	EUR	6,8750	6,8750	6,8750			6,8750					
Certificate	DE000CU1DTV9	DAX 11771TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013598931	DAX 11771TRL OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CU1DN57	DAX 11775TL OPENZ	EUR											
Certificate	NL0013453954	DAX 11780TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000VF6P764	DAX 11790TL OPENV	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	NL0013568512	DAX 11799BL OPENB	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	DE000CP69Z65	DAX 11800TL 0919C	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VF6P6K2	DAX 11800TL 0919V	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	DE000VF7GAU7	DAX 11800TL 1219V	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0013568132	DAX 11800TL OPENB	EUR	7,3600	7,5700	7,3550	5972,0000	2	7,3950	800				
Certificate	DE000KA1SVB9	DAX 11800TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CP69WU6	DAX 11800TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013592033	DAX 11800TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VF6P5X7	DAX 11800TL OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000CU1DTW7	DAX 11821TL OPENZ	EUR	6,1500	6,2900	6,1300	2488,0000	2	6,1300	400				
Certificate	NL0013455140	DAX 11823TRL OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013471949	DAX 11840TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VF6P1N7	DAX 11840TL OPENV	EUR	7,8550	7,8550	7,8550			7,8550					
Certificate	NL0013570237	DAX 11848BL OPENB	EUR	5,8300	5,6600	5,8250	20938,5000	12	6,0850	3350				
Certificate	DE000VF6P6L0	DAX 11850TL 0919V	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	DE000VF7GK45	DAX 11850TL 1219V	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000VF6P5S7	DAX 11850TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000CU1DS83	DAX 11850TL OPENZ	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013592322	DAX 11856TRL OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CU1DUV7	DAX 11870TL OPENZ	EUR	5,8200	5,8200	5,6500	58,2000	1	5,6500	10				
Certificate	DE000CU1DV03	DAX 11876TL OPENZ	EUR											
Certificate	DE000CU1DYN6	DAX 11878TL OPENZ	EUR											
Certificate	LU1732547846	DAX 11880TL OPENS	EUR											
Certificate	NL0013599228	DAX 11886TRL OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VF6P5U3	DAX 11890TL OPENV	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0013570245	DAX 11898BL OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	DE000VF6P5T5	DAX 11900TL 0919V	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000CU1DY55	DAX 11900TL 0919Z	EUR											
Certificate	DE000CU1D1U0	DAX 11900TL 0919Z	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CU1DXG2	DAX 11900TL 0919Z	EUR											
Certificate	DE000VF7GAW3	DAX 11900TL 1219V	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	NL0013568140	DAX 11900TL OPENB	EUR	6,5000	6,5000	6,3950	1625,0000	1	6,3950	250				
Certificate	DE000KA1SVC7	DAX 11900TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000KA1SRM4	DAX 11900TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013455421	DAX 11900TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000VF6P5W9	DAX 11900TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000CU1C833	DAX 11903TL OPENZ	EUR											
Certificate	DE000CU1DON7	DAX 11919TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013457187	DAX 11919TRL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CU1DVE1	DAX 11926TL OPENZ	EUR											
Certificate	DE000CU1DYP1	DAX 11928TL OPENZ	EUR											
Certificate	DE000VF6P5V1	DAX 11940TL OPENV	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0013602501	DAX 11945TRL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013570252	DAX 11948BL OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000VF6XCJ3	DAX 11950TL 0919V	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000VF7GK37	DAX 11950TL 1219V	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000VF6XC94	DAX 11954TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0013467715	DAX 11960TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CU1DOP2	DAX 11969TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013457153	DAX 11980TRL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013569676	DAX 11990TL OPENB	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	DE000VF6XCR6	DAX 11990TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013572233	DAX 11998BL OPENB	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000VF6XCL9	DAX 12000TL 0919V	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000VF7GB38	DAX 12000TL 1219V	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000KA1S2Z5	DAX 12000TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1S841	DAX 12000TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013457690	DAX 12000TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VF6XDC6	DAX 12004TL OPENV	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000CU1DGA0	DAX 12013TS OPENZ	EUR											
Certificate	NL0013592314	DAX 12016TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CU1DQ00	DAX 12019TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0013461288	DAX 12030TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CU1D146	DAX 12034TL OPENZ	EUR											
Certificate	DE000CU1D8X9	DAX 12035TL OPENZ	EUR											
Certificate	DE000VF6XCZ9	DAX 12040TL OPENV	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	NL0013572241	DAX 12048BL OPENB	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000VF6XCNS	DAX 12050TL 0919V	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000VF6XPP2	DAX 12050TL 1219V	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013461825	DAX 12053TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF6XDF9	DAX 12054TL OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CU1D922	DAX 12056TL OPENZ	EUR	3,8900	4,0900	3,8150	15870,0000	4	3,8150	4000				
Certificate	DE000CU1DGB8	DAX 12062TS OPENZ	EUR											
Certificate	NL0013592306	DAX 12076TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF6XCS2	DAX 12090TL OPENV	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	DE000CU1D1Y2	DAX 12090TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013572258	DAX 12098BL OPENB	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013467822	DAX 12098TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF7GB12	DAX 12100TL 0919V	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CU1ECD1	DAX 12100TL 0919Z	EUR											
Certificate	DE000CU1ERU3	DAX 12100TL 0919Z	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VF6XPR8	DAX 12100TL 1219V	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013571698	DAX 12100TL OPENB	EUR	4,4100	4,6300	4,1000	49938,9800	12	4,3950	11496				
Certificate	DE000KA1TAF2	DAX 12100TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000KA1TA00	DAX 12100TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013467053	DAX 12100TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF6XP08	DAX 12110TL OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000CU1D153	DAX 12119TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013463151	DAX 12130TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000VF6XF42	DAX 12140TL OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013573108	DAX 12147BL OPENB	EUR	2,9700	3,0850	2,9700	297,0000	1	3,0850	100				
Certificate	DE000VF6XN18	DAX 12150TL 0919V	EUR	2,7700	2,9250	2,7700	8370,0000	2	2,9250	3000				
Certificate	DE000VF6XPS6	DAX 12150TL 1219V	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013571706	DAX 12150TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0013462500	DAX 12153TRLOPENH	EUR	2,6700	2,9800	2,5700	20583,0000	9	2,8000	7400				
Certificate	DE000CU1DE41	DAX 12158TS OPENZ	EUR											
Certificate	DE000VF6XP16	DAX 12160TL OPENV	EUR	2,6800	2,6950	2,6350	268,0000	1	2,6350	100				
Certificate	DE000CU1D4G3	DAX 12168TL OPENZ	EUR	2,5000	3,0000	2,4300	232751,6000	9	2,7050	90540				
Certificate	NL0013462492	DAX 12173TRLOPENH	EUR	2,6100	3,0200	2,6000	55910,0000	8	2,6000	20000				
Certificate	NL0013583800	DAX 12196BL OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VF8EJ64	DAX 12200TL 0919V	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VF8EJ98	DAX 12200TL 1219V	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013581150	DAX 12200TL OPENB	EUR	3,5600	3,7850	3,3750	4594,0000	4	3,3750	1300				
Certificate	DE000VF8EHA7	DAX 12200TL OPENV	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000CU1DCT9	DAX 12207TS OPENZ	EUR											
Certificate	DE000CU1EQ46	DAX 12216TL OPENZ	EUR	2,3400	2,3650	2,2250	9693,6400	4	2,2250	4132				
Certificate	NL0013603152	DAX 12220TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF8EJ14	DAX 12222TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013583818	DAX 12246BL OPENB	EUR	2,0300	2,4500	2,0250	176194,5000	15	2,1050	80050				
Certificate	DE000VF8EJ72	DAX 12250TL 0919V	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000VF8EJ80	DAX 12250TL 1219V	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013582364	DAX 12250TL OPENB	EUR	2,6000	3,3000	2,6000	47004,5000	9	2,8850	17600				
Certificate	DE000VF8EJL0	DAX 12250TL OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000CU1DE58	DAX 12251TS OPENZ	EUR											
Certificate	NL0013603277	DAX 12253TRLOPENH	EUR	2,0500	2,2200	1,6100	20457,0000	12	1,8100	11000				
Certificate	DE000CU1E5E5	DAX 12265TL OPENZ	EUR	1,7900	2,0100	1,7350	848,5000	3	1,7350	450				
Certificate	DE000CU1DCU7	DAX 12266TS OPENZ	EUR											
Certificate	DE000VF8EK04	DAX 12272TL OPENV	EUR	1,7000	1,9150	1,6550	23943,5800	11	1,6550	13757				
Certificate	DE000CU1ECS9	DAX 12289TL OPENZ	EUR											
Certificate	DE000CU1EEC9	DAX 12300TL 0919Z	EUR											
Certificate	DE000CU1ECE9	DAX 12300TL 0919Z	EUR											
Certificate	NL0013582935	DAX 12300TL OPENB	EUR											
Certificate	DE000VF8EJK2	DAX 12300TL OPENV	EUR											
Certificate	DE000CU1DMT8	DAX 12300TS 0919Z	EUR											
Certificate	DE000CU1EEK2	DAX 12342TL OPENZ	EUR											
Certificate	NL0013582943	DAX 12350TL OPENB	EUR											
Certificate	DE000VF8EK12	DAX 12350TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000CU1DB28	DAX 12350TS 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	NL0013584527	DAX 12400TL OPENB	EUR											
Certificate	NL0013599103	DAX 12440TS OPENH	EUR											
Certificate	DE000VF7GT46	DAX 12460TS OPENV	EUR											
Certificate	NL0013579410	DAX 12480TS OPENB	EUR											
Certificate	NL0013598840	DAX 12480TS OPENH	EUR											
Certificate	DE000CU1DAD7	DAX 12485TS OPENZ	EUR											
Certificate	DE000CU1ENG1	DAX 12499TS OPENZ	EUR											
Certificate	DE000VF7GT04	DAX 12500TS 0919V	EUR											
Certificate	DE000CU1DRB5	DAX 12500TS 0919Z	EUR											
Certificate	DE000CU1ENF3	DAX 12500TS 0919Z	EUR											
Certificate	DE000VF7GTZ6	DAX 12500TS 1219V	EUR											
Certificate	DE000VF7GN00	DAX 12510TS OPENV	EUR											
Certificate	NL0013592025	DAX 12520TS OPENH	EUR											
Certificate	NL0013580871	DAX 12523BS OPENB	EUR											
Certificate	DE000VF7GT12	DAX 12530TS OPENV	EUR											
Certificate	NL0013599152	DAX 12534TRSOPENH	EUR											
Certificate	DE000CU1ENH9	DAX 12548TS OPENZ	EUR											
Certificate	DE000VF7GUR1	DAX 12550TS 0919V	EUR											
Certificate	DE000VF7GUS9	DAX 12550TS 1219V	EUR											
Certificate	NL0013602493	DAX 12558TRSOPENH	EUR											
Certificate	NL0013592017	DAX 12560TS OPENH	EUR											
Certificate	DE000VF7GND6	DAX 12560TS OPENV	EUR											
Certificate	NL0013585060	DAX 12570TS OPENB	EUR	2,9900	3,0100	2,7500	213641,0000	11	2,7650	74100				
Certificate	NL0013578156	DAX 12570TS OPENB	EUR											
Certificate	NL0013599210	DAX 12576TRSOPENH	EUR											
Certificate	DE000VF7GT20	DAX 12580TS OPENV	EUR											
Certificate	NL0013599145	DAX 12593TRSOPENH	EUR											
Certificate	DE000CU1C3L6	DAX 12594TS OPENZ	EUR											
Certificate	DE000CU1ENJ5	DAX 12597TS OPENZ	EUR											
Certificate	DE000VF7GUV3	DAX 12600TS 0919V	EUR	1,8500	2,0550	1,6900	35174,5200	9	2,0550	18520				
Certificate	DE000VF7GUT7	DAX 12600TS 1219V	EUR	2,0600	2,1200	1,6300	21280,6000	12	2,1150	10980				
Certificate	NL0013592009	DAX 12600TS OPENH	EUR	3,8800	3,8800	3,0700	28375,5800	43	3,5700	7968				
Certificate	DE000VF7GKG5	DAX 12610TS OPENV	EUR	4,3150	4,3150	4,3150				4,3150				
Certificate	NL0013602485	DAX 12613TRSOPENH	EUR	2,1400	2,1400	1,8200	14314,5000	8	2,0900	7300				
Certificate	NL0013578420	DAX 12616BS OPENB	EUR	2,6300	2,6300	1,8600	14304,8400	17	2,2950	6528				
Certificate	NL0012919278	DAX 12632TRSOPENH	EUR	2,1500	2,2800	1,8300	46096,0000	16	2,2700	22700				
Certificate	DE000VF7GN18	DAX 12633TS OPENV	EUR	2,4500	2,4500	2,1500	546,0000	2	2,1850	240				
Certificate	DE000CU1EH13	DAX 12640TS OPENZ	EUR	2,7200	2,7200	2,1800	3447,0000	5	2,3550	1400				
Certificate	DE000VF7GK60	DAX 12650TS 0919V	EUR	2,5750	2,5750	2,5750				2,5750				
Certificate	DE000VF7GK52	DAX 12650TS 1219V	EUR	2,6250	2,6250	2,6250				2,6250				
Certificate	NL0013383839	DAX 12660TRSOPENH	EUR	2,6000	2,6000	2,5400	7800,0000	1	2,5400	3000				
Certificate	NL0012981716	DAX 12660TS OPENB	EUR	4,2250	4,2250	4,2250				4,2250				
Certificate	DE000CU1CBN6	DAX 12664TS OPENZ	EUR											
Certificate	NL0013585078	DAX 12670TS OPENB	EUR	3,7750	3,7750	3,7750				3,7750				
Certificate	NL0013384134	DAX 12670TS OPENH	EUR	4,1900	4,2200	4,1900	419,0000	1	4,2200	100				
Certificate	NL0012612469	DAX 12680TRSOPENH	EUR	2,9900	2,9900	2,7400	2990,0000	1	2,7400	1000				
Certificate	DE000CU1CT86	DAX 12683TS OPENZ	EUR	2,9600	3,0400	2,7100	17465,0000	22	2,7750	6200				
Certificate	NL0012562433	DAX 12687TRSOPENH	EUR	3,0400	3,0800	2,4200	844823,5000	59	2,8200	300900				
Certificate	DE000CP68RP8	DAX 12700TS 0919C	EUR	3,0800	3,0800	3,0800				3,0800				
Certificate	DE000VF30GB2	DAX 12700TS 0919V	EUR	3,0750	3,0750	3,0750				3,0750				
Certificate	DE000CU1DMU6	DAX 12700TS 0919Z	EUR	3,1250	3,1250	3,1250				3,1250				
Certificate	DE000VF7GKE0	DAX 12700TS 1219V	EUR	3,1350	3,1350	3,1350				3,1350				
Certificate	DE000KA1T070	DAX 12700TS OPENC	EUR	2,8700	2,8700	2,8700				2,8700				
Certificate	NL0012918262	DAX 12700TS OPENH	EUR	4,5900	4,5900	4,5900				4,5900				
Certificate	DE000CU1EH23	DAX 12710TS OPENZ	EUR	4,3350	4,3350	4,3350				4,3350				
Certificate	NL0012681811	DAX 12714BS OPENB	EUR	3,6300	3,6500	3,3350	55300,0000	3	3,3350	15200				
Certificate	NL0013394711	DAX 12720TS OPENH	EUR	4,7300	4,7300	4,7300				4,7300				
Certificate	NL0012914121	DAX 12726TRSOPENH	EUR	3,1900	3,1900	3,1900				3,1900				
Certificate	NL0012918247	DAX 12740TS OPENH	EUR	4,9900	4,9900	4,9900				4,9900				
Certificate	DE000CU1EHL3	DAX 12740TS OPENZ	EUR	3,3450	3,3450	3,3450				3,3450				
Certificate	DE000VF43W84	DAX 12750TS 0919V	EUR	3,5750	3,5750	3,5750				3,5750				
Certificate	DE000VF7GK29	DAX 12750TS 1219V	EUR	3,4100	3,6350	3,4050	6900,0000	2	3,6350	2000				
Certificate	NL0013399918	DAX 12755TRSOPENH	EUR	3,4800	3,4800	3,4800				3,4800				
Certificate	NL0012972566	DAX 12760TS OPENB	EUR	5,0000	5,3200	4,8750	48666,7000	12	5,2550	9450				
Certificate	NL0013585086	DAX 12770TS OPENB	EUR	4,7850	4,7850	4,7850				4,7850				
Certificate	NL0012916134	DAX 12770TS OPENH	EUR	5,2700	5,2700	5,2700				5,2700				
Certificate	NL0012612121	DAX 12774TRSOPENH	EUR	3,6700	3,6700	3,6700				3,6700				
Certificate	DE000CU1CDX1	DAX 12774TS OPENZ	EUR											
Certificate	DE000CU1EDH0	DAX 12778TS OPENZ	EUR											
Certificate	LU1816971565	DAX 12794TPIOPENS	EUR											
Certificate	DE000CU1CWN2	DAX 12794TS OPENZ	EUR	3,8750	3,8750	3,8750				3,8750				
Certificate	NL0013592298	DAX 12796TRSOPENH	EUR	3,8900	3,8900	3,8900				3,8900				



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	DE000CP69273	DAX 12800TS 0919C	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF4HSZ3	DAX 12800TS 0919V	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000VF7GB20	DAX 12800TS 1219V	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013435928	DAX 12800TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012912760	DAX 12830TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VF6XF34	DAX 12850TS 0919V	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000VF6XPC0	DAX 12850TS 1219V	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0012786636	DAX 12850TS OPENB	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	DE000CU1EGF7	DAX 12854TS OPENZ	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0013592280	DAX 12856TRSOPENH	EUR	4,3000	4,4800	4,3000	43,0000	1	4,4800	10				
Certificate	NL0012562904	DAX 12860TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013585094	DAX 12870TS OPENB	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	DE000CU1CFK3	DAX 12871TS OPENZ	EUR											
Certificate	NL0012561534	DAX 12887TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CU1CY06	DAX 12890TS OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CP68RQ6	DAX 12900TS 0919C	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VF4HS07	DAX 12900TS 0919V	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	DE000CU1DRC3	DAX 12900TS 0919Z	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VF6XPE6	DAX 12900TS 1219V	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0012498810	DAX 12901BS OPENB	EUR	5,3500	5,3550	5,1650	1284,0000	1	5,1650	240				
Certificate	NL0012561872	DAX 12910TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013602477	DAX 12913TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	LU1790429598	DAX 12929TPIOPENS	EUR											
Certificate	NL0012681282	DAX 12940TS OPENB	EUR	6,7700	6,7750	6,4350	3329,0000	2	6,4350	500				
Certificate	NL0013398431	DAX 12942TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000VF6XPA4	DAX 12950TS 0919V	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VF6XPF3	DAX 12950TS 1219V	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	DE000CE6F119	DAX 12950TS OPENZ	EUR	5,2800	5,4000	5,2800	1584,0000	1	5,4000	300				
Certificate	NL0012537070	DAX 12951TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012918171	DAX 12960TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CV4ZSE3	DAX 12960TS OPENZ	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	NL0012915862	DAX 12968TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0013397102	DAX 12993TRSOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000KA1SZA2	DAX 13000TS 0919C	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VF4HU29	DAX 13000TS 0919V	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	DE000VF6XPH9	DAX 13000TS 1219V	EUR	6,1950	6,1950	6,1950			6,1950					
Certificate	NL0013435910	DAX 13000TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	LU1790509274	DAX 13006TPIOPENS	EUR											
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CE6BWE2	DAX 13013TS OPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012530125	DAX 13029TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0012680524	DAX 13030TS OPENB	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0011048228	DAX 13034TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CP68RR4	DAX 13050TS 0919C	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VF7GFJ9	DAX 13050TS 0919V	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	DE000VF6XPK3	DAX 13050TS 1219V	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013397193	DAX 13060TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR											
Certificate	DE000CU1DAH1	DAX 13066TS OPENZ	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013425333	DAX 13073TRSOPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	NL0012499537	DAX 13092BS OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	DE000VF4NMM2	DAX 13100TS 0919V	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000CU1DRD1	DAX 13100TS 0919Z	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000VF6XPM9	DAX 13100TS 1219V	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	NL0012863161	DAX 13104TRSOPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013424617	DAX 13110TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CE6F4P1	DAX 13111TS OPENZ	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012090641	DAX 13130TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	DE000VF4HSH1	DAX 13140TS OPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0012904817	DAX 13148TRSOPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000VF7GFP6	DAX 13150TS 0919V	EUR	7,5750	7,5750	7,5750			7,5750					
Certificate	DE000VF7GGR0	DAX 13150TS 1219V	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0013374440	DAX 13150TS OPENB	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013425481	DAX 13170TS OPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CU1ECT7	DAX 13170TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900					



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	NL0013455124	DAX 13174TRSOPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013375082	DAX 13195BS OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	DE000CP68RS2	DAX 13200TS 0919C	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000VF6PZY9	DAX 13200TS 0919V	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	DE000VF7GAN2	DAX 13200TS 1219V	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	DE000CQ58FW7	DAX 13200TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CU1CUF2	DAX 13200TS OPENZ	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0012329783	DAX 13209TRSOPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013425465	DAX 13210TS OPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CU1CM88	DAX 13217TS OPENZ	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000VF7GFM3	DAX 13250TS 0919V	EUR	8,5850	8,5850	8,5850			8,5850					
Certificate	NL0013374812	DAX 13250TS OPENB	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	NL0013427081	DAX 13250TS OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013428139	DAX 13283TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000VF4HU11	DAX 13288TS OPENV	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	NL0013427065	DAX 13290TS OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0013377559	DAX 13295BS OPENB	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR											
Certificate	DE000VF4NU27	DAX 13300TS 0919V	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	DE000CU1DMV4	DAX 13300TS 0919Z	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000VF7GAM4	DAX 13300TS 1219V	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	DE000CD64946	DAX 13300TS OPENZ	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0012537955	DAX 13314TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	NL0012862213	DAX 13330TS OPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	DE000CP69Z81	DAX 13350TS 0919C	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013377195	DAX 13350TS OPENB	EUR	10,5250	10,5250	10,5250			10,5250					
Certificate	NL0013597636	DAX 13357TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013428436	DAX 13370TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000VF4NML4	DAX 13374TS OPENV	EUR	8,7150	8,7150	8,7150			8,7150					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	NL0013354582	DAX 13396BS OPENB	EUR	10,1450	10,1450	10,1450			10,1450					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR											
Certificate	DE000KA1SZB0	DAX 13400TS 0919C	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000VF6XDY0	DAX 13400TS 0919V	EUR	10,0850	10,0850	10,0850			10,0850					
Certificate	DE000VF7GAL6	DAX 13400TS 1219V	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CU1CT94	DAX 13403TS OPENZ	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013428410	DAX 13410TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0012864136	DAX 13418TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	5,5000	5,5050	5,5000	220,0000	1	5,5050	40				
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	NL0013433063	DAX 13446TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013354848	DAX 13450TS OPENB	EUR	11,6050	11,6050	11,6050			11,6050					
Certificate	NL0013429160	DAX 13450TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CU1CCE3	DAX 13460TS OPENZ	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013433055	DAX 13466TRSOPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000VF4NQG5	DAX 13470TS OPENV	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	NL0013573124	DAX 13496BS OPENB	EUR	11,1350	11,1350	11,1350			11,1350					
Certificate	DE000CP68RT0	DAX 13500TS 0919C	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	DE000VF6XDX2	DAX 13500TS 0919V	EUR	11,0850	11,0850	11,0850			11,0850					
Certificate	DE000CU1D3D2	DAX 13500TS 0919Z	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000VF7GAP7	DAX 13500TS 1219V	EUR	11,2750	11,2750	11,2750			11,2750					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013433501	DAX 13500TS OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CU1DVF8	DAX 13508TS OPENZ	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0013433493	DAX 13520TS OPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0013462468	DAX 13530TRSOPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	NL0013355811	DAX 13560TS OPENB	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	NL0013433485	DAX 13560TS OPENH	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	DE000VF7GAZ6	DAX 13560TS OPENV	EUR	13,9250	13,9250	13,9250			13,9250					
Certificate	DE000VF4NUW4	DAX 13561TS OPENV	EUR	10,6550	10,6550	10,6550			10,6550					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	NL0013462443	DAX 13590TRSOPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013576317	DAX 13597BS OPENB	EUR	12,1450	12,1450	12,1450			12,1450					
Certificate	DE000KA1SZC8	DAX 13600TS 0919C	EUR	12,0800	12,0800	12,0800			12,0800					



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	DE000VF7GAX1	DAX 13600TS 0919V	EUR	12,0850	12,0850	12,0850			12,0850					
Certificate	DE000VF7GAR3	DAX 13600TS 1219V	EUR	12,2850	12,2850	12,2850			12,2850					
Certificate	NL0013466931	DAX 13600TS OPENH	EUR	13,6500	13,6500	13,6500								
Certificate	NL0013462435	DAX 13610TRSOPENH	EUR	11,9800	11,9800	11,9800								
Certificate	DE000VF7GEL8	DAX 13610TS OPENV	EUR	14,4550	14,4550	14,4550								
Certificate	DE000VFANUX2	DAX 13611TS OPENV	EUR	11,1450	11,1450	11,1450								
Certificate	DE000CE6FCU1	DAX 13614TS OPENZ	EUR											
Certificate	NL0013467012	DAX 13640TS OPENH	EUR	14,0600	14,0600	14,0600								
Certificate	NL0013466451	DAX 13646TRSOPENH	EUR	12,3400	12,3400	12,3400								
Certificate	DE000CU1CY14	DAX 13648TS OPENZ	EUR	12,3500	12,3500	12,3500								
Certificate	NL0013573652	DAX 13660TS OPENB	EUR	13,6550	13,6550	13,6550								
Certificate	NL0013466923	DAX 13660TS OPENH	EUR	14,2600	14,2600	14,2600								
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	9,6250	9,6250	9,6250								
Certificate	DE000VF7GHD8	DAX 13660TS OPENV	EUR	14,9950	14,9950	14,9950								
Certificate	NL0013466444	DAX 13666TRSOPENH	EUR	12,5400	12,5400	12,5400								
Certificate	NL0012860464	DAX 13686TRSOPENH	EUR	12,7400	12,7400	12,7400								
Certificate	DE000VF7GAY9	DAX 13700TS 0919V	EUR	13,0850	13,0850	13,0850								
Certificate	DE000CU1DRE9	DAX 13700TS 0919Z	EUR	13,0900	13,0900	13,0900								
Certificate	DE000VF7GAQ5	DAX 13700TS 1219V	EUR	13,2950	13,2950	13,2950								
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	6,3500	6,3500	6,3500								
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	5,1800	5,1800	5,1800								
Certificate	NL0012051650	DAX 13700TS OPENH	EUR	14,6900	14,6900	14,6900								
Certificate	DE000VF43Z24	DAX 13704TS OPENV	EUR	12,1350	12,1350	12,1350								
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	10,1150	10,1150	10,1150								
Certificate	DE000CU1EBA9	DAX 13710TS OPENZ	EUR	14,3700	14,3700	14,3700								
Certificate	NL0013467004	DAX 13740TS OPENH	EUR	15,0700	15,0700	15,0700								
Certificate	DE000CU1CFL1	DAX 13750TS OPENZ	EUR	13,3800	13,3800	13,3800								
Certificate	NL0013467814	DAX 13752TRSOPENH	EUR	13,4000	13,4000	13,4000								
Certificate	DE000VF43Z40	DAX 13754TS OPENV	EUR	12,6250	12,6250	12,6250								
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	10,6050	10,6050	10,6050								
Certificate	NL0013576325	DAX 13797BS OPENB	EUR	14,1350	14,1350	14,1350								
Certificate	DE000CP68RU8	DAX 13800TS 0919C	EUR	14,0800	14,0800	14,0800								
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	5,6400	5,6400	5,6400								
Certificate	NL0013466998	DAX 13800TS OPENH	EUR	15,6800	15,6800	15,6800								
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	11,0950	11,0950	11,0950								
Certificate	NL0012434377	DAX 13840TS OPENH	EUR	16,0900	16,0900	16,0900								
Certificate	DE000CU1DAJ7	DAX 13853TS OPENZ	EUR	14,4000	14,4000	14,4000								
Certificate	NL0013576135	DAX 13860TS OPENB	EUR	15,7450	15,7450	15,7450								
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	11,5250	11,5250	11,5250								
Certificate	NL0013425317	DAX 13866TRSOPENH	EUR	14,5400	14,5400	14,5400								
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	8,1800	8,1800	8,1800								
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	12,0150	12,0150	12,0150								
Certificate	DE000CU1CGQ8	DAX 13930TS OPENZ	EUR	16,9300	16,9300	16,9300								
Certificate	DE000CU1CBP1	DAX 13946TS OPENZ	EUR	15,3300	15,3300	15,3300								
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	12,5050	12,5050	12,5050								
Certificate	NL0012904809	DAX 13984TRSOPENH	EUR	15,7200	15,7200	15,7200								
Certificate	DE000KA1S2D6	DAX 14000TS 0919C	EUR	16,0800	16,0800	16,0800								
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	8,9100	8,9100	8,9100								
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	7,3700	7,3700	7,3700								
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	7,8700	7,8700	7,8700								
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	12,9950	12,9950	12,9950								
Certificate	DE000CU1EEL0	DAX 14052TS OPENZ	EUR	16,3900	16,3900	16,3900								
Certificate	NL0012213359	DAX 14060TS OPENH	EUR	18,3400	18,3400	18,3400								
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	13,4850	13,4850	13,4850								
Certificate	NL0013442916	DAX 14097TRSOPENH	EUR	16,8600	16,8600	16,8600								
Certificate	DE000CP68RV6	DAX 14100TS 0919C	EUR	17,0800	17,0800	17,0800								
Certificate	DE000CU1DMW2	DAX 14100TS 0919Z	EUR	17,1000	17,1000	17,1000								
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	10,0800	10,0800	10,0800								
Certificate	NL0011229380	DAX 14140TS OPENH	EUR	19,2000	19,2000	19,2000								
Certificate	NL0013576143	DAX 14160TS OPENB	EUR	18,7750	18,7750	18,7750								
Certificate	DE000KA1SZE4	DAX 14200TS 0919C	EUR	18,0800	18,0800	18,0800								
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	6,9100	6,9100	6,9100								
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	13,4400	13,4400	13,4400								
Certificate	NL0012559215	DAX 14250TS OPENH	EUR	20,3200	20,3200	20,3200								
Certificate	NL0013399900	DAX 14260TRSOPENH	EUR	18,4800	18,4800	18,4800								
Certificate	NL0012606446	DAX 14288TRSOPENH	EUR	18,7600	18,7600	18,7600								
Certificate	DE000CU1B8G6	DAX 14293TS OPENZ	EUR	18,8000	18,8000	18,8000								
Certificate	NL0012241756	DAX 14300TS OPENH	EUR	20,8300	20,8300	20,8300								
Certificate	DE000CP69Z99	DAX 14400TS 0919C	EUR	20,0700	20,0700	20,0700								
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	11,6200	11,6200	11,6200								
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	13,5500	13,5500	13,5500								
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	8,7400	8,7400	8,7400								



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	DE000CY50MS3	DAX 14400TS OPENC	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0012679039	DAX 14410TS OPENB	EUR	24,2550	24,2550	24,2550			24,2550					
Certificate	NL0012903827	DAX 14460TS OPENH	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	NL0013427586	DAX 14470TRSOPENH	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	DE000CU1DRF6	DAX 14500TS 0919Z	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CU1CWP7	DAX 14500TS OPENZ	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	DE000KA1SZF1	DAX 14600TS 0919C	EUR	22,0700	22,0700	22,0700			22,0700					
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CY16G00	DAX 14600TS OPENC	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CY51WV4	DAX 14600TS OPENC	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0013433048	DAX 14676TRSOPENH	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	DE000CU1B9T7	DAX 14680TS OPENZ	EUR	24,5700	24,5700	24,5700			24,5700					
Certificate	DE000CU1CBQ9	DAX 14694TS OPENZ	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0012198808	DAX 14720TS OPENH	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	DE000KA1SZG9	DAX 14800TS 0919C	EUR	24,0700	24,0700	24,0700			24,0700					
Certificate	DE000CY16PI6	DAX 14800TS OPENC	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	NL0011047741	DAX 14870TS OPENH	EUR	26,5700	26,5700	26,5700			26,5700					
Certificate	NL0013580434	DAX 14897BS OPENB	EUR	25,1450	25,1450	25,1450			25,1450					
Certificate	DE000CU1ECU5	DAX 14899TS OPENZ	EUR	24,8500	24,8500	24,8500			24,8500					
Certificate	DE000CU1DRG4	DAX 14900TS 0919Z	EUR	25,1000	25,1000	25,1000			25,1000					
Certificate	NL0013603269	DAX 14994TRSOPENH	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	DE000CU1CG99	DAX 15097TS OPENZ	EUR	26,8200	26,8200	26,8200			26,8200					
Certificate	NL0011048210	DAX 15099TRSOPENH	EUR	26,8600	26,8600	26,8600			26,8600					
Certificate	NL0012548036	DAX 15190TS OPENH	EUR	29,8400	29,8400	29,8400			29,8400					
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	20,6000	20,6000	20,6000			20,6000					
Certificate	DE000CY52FB9	DAX 15200TS OPENC	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	DE000CU1D3E0	DAX 15300TS 0919Z	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	NL0012535934	DAX 15440TS OPENH	EUR	32,3500	32,3500	32,3500			32,3500					
Certificate	DE000CU1CUA3	DAX 15498TS OPENZ	EUR	30,8300	30,8300	30,8300			30,8300					
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	22,9700	22,9700	22,9700			22,9700					
Certificate	DE000CV42NE4	DAX 15670TS OPENZ	EUR	34,5850	34,5850	34,5850			34,5850					
Certificate	DE000CU1EED7	DAX 15700TS 0919Z	EUR	33,1000	33,1000	33,1000			33,1000					
Certificate	DE000CU1CY22	DAX 15898TS OPENZ	EUR	34,8300	34,8300	34,8300			34,8300					
Certificate	DE000C8A8FR9	DAX 16000TS OPENC	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	DE000CU1EEM8	DAX 16301TS OPENZ	EUR	38,8600	38,8600	38,8600			38,8600					
Certificate	NL0011047733	DAX 16340TS OPENH	EUR	41,4400	41,4400	41,4400			41,4400					
Certificate	DE000CU1D581	DAX 16660TS OPENZ	EUR	44,6200	44,6200	44,6200			44,6200					
Certificate	NL0011229364	DAX 17820TS OPENH	EUR	56,4100	56,4100	56,4100			56,4100					
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,1300	0,1300	0,1250	7800,0000	2	0,1250	60000				
Certificate	FR0013123734	DAX3S SHROPENS	EUR											
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	1,2510	1,2510	1,2510			1,2510					
Certificate	NL0013111974	DAXIF LEVOPENZ	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013111982	DAXIF LEVOPENZ	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	NL0013111990	DAXIF SHROPENZ	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	0,3780	0,3780	0,3780			0,3780					
Certificate	DE000DB0XJ7	DB CROCI	EUR	229,1500	229,1500	229,1500	4583,0000	1	229,1500	20				
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	DE000KA1SXX9	DBANK 6TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000KA1S346	DBANK 6TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013617244	DBANK 6TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013583677	DBANK 7TS OPENB	EUR											
Certificate	DE000CP68YK5	DBANK 8TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP68TK5	DBANK 8TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013617319	DBANK 1.7TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013617301	DBANK 3.4TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013617293	DBANK 3.8TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013617285	DBANK 4.1TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013617277	DBANK 4.5TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013617269	DBANK 4.8TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013456064	DBANK 5.3TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013567183	DBANK 5.5TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000KA1SXW1	DBANK 5.5TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000KA1SRV5	DBANK 5.5TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013434327	DBANK 5.6TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013617251	DBANK 5.8TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013565088	DBANK 5.9TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013617236	DBANK 6.2TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013575103	DBANK 6.3TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013594146	DBANK 6.3TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013617228	DBANK 6.4TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000KA1T112	DBANK 6.5TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000KA1T096	DBANK 6.5TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013617210	DBANK 6.5TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013580319	DBANK 6.7TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013617202	DBANK 6.7TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013632805	DBANK 6.9TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013630007	DBANK 7.1TL OPENH	EUR											
Certificate	NL0013617194	DBANK 7.2TS OPENH	EUR											
Certificate	DE000KA1SX24	DBANK 7.5TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1SR26	DBANK 7.5TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013429947	DBANK 7.6TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013356405	DBANK 7.7TS OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013247331	DBANK 8.1TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013383094	DBANK 8.3TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013162522	DBANK 8.5TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000KA1T120	DBANK 8.5TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013241987	DBANK 8.7TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013395064	DBANK 9.8TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0012776777	DBANK 11.8TS OPENB	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012774509	DBANK 12.4BS OPENB	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013617186	DBANK 13.7TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0012681910	DBANK 14.3BS OPENB	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0012683262	DBANK 14.4TS OPENB	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0011518378	DBANK 21.6TS OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0011231162	DBANK 26.5TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013165764	DBANK 4.22BL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013594179	DBANK 5.25TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF5HZH3	DBANK 5.32TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CV89P57	DBANK 5.66TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000KA1SRW3	DBANK 5.75TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000KA1SRX1	DBANK 6.25TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000KA1TBJ2	DBANK 6.75TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000KA1T732	DBANK 6.75TL OPENC	EUR											
Certificate	DE000VF43XL9	DBANK 7.67TS OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF43XM7	DBANK 7.87TS OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0012988513	DBANK10.47BS OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CV8AXJ6	DBANK10.79TS OPENZ	EUR	0,3650	0,3750	0,3650			0,3750					
Certificate	DE000CR9RQH2	DBANK24.64TS OPENZ	EUR	1,7550	1,7650	1,7550			1,7650					
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013594203	DBANK3.281TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CU1DEW9	DBANK3.754TL OPENZ	EUR	3,3900	3,3900	3,3200			3,3200					
Certificate	NL0013594195	DBANK3.938TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013594187	DBANK4.594TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CJ3QZ18	DBANK4.657TL OPENZ	EUR	2,4900	2,4900	2,4200			2,4200					
Certificate	DE000VF5T4Q1	DBANK5.126TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013155252	DBANK5.237BL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU1DC43	DBANK5.296TL OPENZ	EUR	1,8500	1,8500	1,7800			1,7800					
Certificate	DE000VF3Z9R2	DBANK5.494TL OPENV	EUR	1,6400	1,6450	1,6400	1312,0000	2	1,6450	800				
Certificate	DE000VF5T0S5	DBANK5.723TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013568983	DBANK5.739BL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF6PXX0	DBANK5.838TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013594161	DBANK5.906TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VF6XB04	DBANK6.045TL OPENV	EUR	1,0600	1,0750	1,0350	1331,2500	2	1,0350	1250				
Certificate	DE000CU1D203	DBANK6.112TL OPENZ	EUR	1,0400	1,0400	0,9700			0,9700					
Certificate	NL0013594153	DBANK6.235TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF6XLC9	DBANK6.249TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013594138	DBANK6.366TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013594120	DBANK6.399TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VF7GPR1	DBANK6.457TL OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013604804	DBANK6.602TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CU1ELSO	DBANK6.606TL OPENZ	EUR	0,5600	0,5600	0,4900			0,4900					
Certificate	DE000VF7GPUT5	DBANK6.657TL OPENV	EUR	0,4450	0,4450	0,4450			0,4450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013600190	DBANK6.673TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013580145	DBANK6.7378L OPENB	EUR											
Certificate	NL0013600182	DBANK6.738TRLOPENH	EUR											
Certificate	NL0013584741	DBANK6.7398L OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013600174	DBANK6.773TRLOPENH	EUR											
Certificate	DE000VF8EF19	DBANK6.861TL OPENV	EUR											
Certificate	DE000VF8EKFO	DBANK6.862TL OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013619828	DBANK6.869TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013619810	DBANK6.941TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013619802	DBANK6.974TRLOPENH	EUR											
Certificate	NL0013604796	DBANK7.046TRSOPENH	EUR											
Certificate	DE000VF8EHP5	DBANK7.091TS OPENV	EUR											
Certificate	NL0013600166	DBANK7.289TRSOPENH	EUR											
Certificate	DE000VF8EL45	DBANK7.289TS OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VF7GJS2	DBANK7.302TS OPENV	EUR											
Certificate	NL0013594088	DBANK7.834TRSOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1B637	DBANK7.909TS OPENZ	EUR	0,8200	0,8800	0,8200			0,8800					
Certificate	DE000VF5BR29	DBANK8.064TS OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VF2XJ00	DBANK8.335TS OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013155443	DBANK8.5128S OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VF2XJ18	DBANK8.534TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CJ3QE47	DBANK8.805TS OPENZ	EUR	1,7000	1,7700	1,7000			1,7700					
Certificate	NL0013604788	DBANK9.618TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ3PLE7	DBANK9.797TS OPENZ	EUR	0,2650	0,2750	0,2650			0,2750					
Certificate	DE000CJ3RVN3	DEUTS103.9TL OPENZ	EUR	2,3600	2,3600	2,1000	432,0000	1	2,1000	200				
Certificate	DE000CU1C8N1	DEUTS113.9TL OPENZ	EUR	1,3700	1,3700	1,0900	928,0000	2	1,1200	800				
Certificate	NL0011055116	DEUTS63.64TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CE6C8P5	DEUTS77.08TL OPENZ	EUR	5,0300	5,0300	4,7800			4,7800					
Certificate	DE000CU1B843	DEUTS93.89TL OPENZ	EUR	3,3500	3,3500	3,1000			3,1000					
Certificate	DE000CR9SFM3	DIAGE17.66TL OPENZ	EUR	3,4750	3,6400	3,4750			3,6400					
Certificate	DE000CD61VG0	DIAGE19.72TL OPENZ	EUR	3,0150	3,1900	3,0150			3,1900					
Certificate	DE000CE6E4Q0	DIAGE23.07TL OPENZ	EUR											
Certificate	DE000CJ3SIB1	DIAGE27.78TL OPENZ	EUR	1,2250	1,4200	1,2250			1,4200					
Certificate	DE000CJ3R881	DIETN19.24TL OPENZ	EUR											
Certificate	DE000CU1B918	DIETN21.49TL OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.01TL OPENZ	EUR											
Certificate	DE000CN6K6V8	DIETN26.65TL OPENZ	EUR											
Certificate	NL0013016413	DIETN28.378L OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CN6K6W6	DIETN29.31TL OPENZ	EUR											
Certificate	NL0013008675	DIETN30.418L OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CJ3RMX1	DIETN31.86TL OPENZ	EUR											
Certificate	NL0013365588	DIETN32.438L OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1CNT8	DIETN34.41TL OPENZ	EUR											
Certificate	NL0013374192	DIETN34.468L OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013361603	DIETN36.468L OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CU1D7N2	DIETN37.49TL OPENZ	EUR											
Certificate	NL0013574833	DIETN38.468L OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013581499	DIETN40.478L OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CU1ERX7	DIETN40.49TL OPENZ	EUR											
Certificate	NL0013361694	DIETN44.638S OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013574908	DIETN48.628S OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013630486	DISCK 16.1TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013630452	DISCK 20.5TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013472947	DISCK 27.4TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013630304	DISCK 36.6TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013630502	DISCK 7.32TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013630494	DISCK14.64TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013472970	DISCK17.31TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013630478	DISCK17.57TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013630460	DISCK19.03TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013619943	DISCK19.05TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013619935	DISCK20.51TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013630445	DISCK21.96TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013630437	DISCK22.69TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013472962	DISCK23.09TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013630429	DISCK23.42TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013630411	DISCK24.16TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013619927	DISCK24.17TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013630403	DISCK24.89TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013619919	DISCK24.91TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013630395	DISCK25.62TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013472954	DISCK25.97TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013630387	DISCK26.35TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013630379	DISCK27.08TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013472939	DISCK27.71TRL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013630361	DISCK27.82TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013472921	DISCK27.99TRL OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013630353	DISCK28.55TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013600216	DISCK29.67TRSOPEH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013600208	DISCK29.95TRSOPEH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013630346	DISCK30.74TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013472889	DISCK31.53TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013630338	DISCK32.21TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013630320	DISCK33.67TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013472871	DISCK34.39TRSOPEH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013630312	DISCK35.14TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013619901	DISCK36.59TRSOPEH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013630296	DISCK38.06TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013472863	DISCK40.13TRSOPEH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013630288	DISCK40.99TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013619893	DISCK43.91TRSOPEH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013630270	DISCK43.92TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013619885	DISCK58.54TRSOPEH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013630262	DISCK58.56TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013619950	DISCK7.325TRL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013164320	DJAUT 325TL OPENB	EUR	18,3500	18,3500	18,3500			18,3500					
Certificate	NL0012989891	DJAUT 406TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013296544	DJAUT 446TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013583032	DJAUT 486TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013358492	DJAUT 513TS OPENB	EUR											
Certificate	NL0012975486	DJAUT 548TS OPENB	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CJ3QUU2	DJAUT290.1TL OPENZ	EUR	20,6100	20,6100	20,3500			20,3500					
Certificate	DE000CJ1ELH3	DJAUT364.3TL OPENZ	EUR	13,1900	13,1900	12,9400			12,9400					
Certificate	DE000CN6H4X4	DJAUT399.8TL OPENZ	EUR											
Certificate	DE000CJ3RQ42	DJAUT434.9TL OPENZ	EUR	6,1500	6,1500	5,9000			5,9000					
Certificate	DE000CJ1ECV3	DJAUT469.9TL OPENZ	EUR	2,7150	2,7150	2,4650			2,4650					
Certificate	DE000CV88220	DJAUT551.7TS OPENZ	EUR											
Certificate	DE000CJ1DN65	DJAUT554.9TS OPENZ	EUR	6,0500	6,3100	6,0500			6,3100					
Certificate	DE000CJ1D179	DJAUT625.2TS OPENZ	EUR	13,0700	13,3300	13,0700			13,3300					
Certificate	DE000CE6CH30	DJAUT651.8TS OPENZ	EUR											
Certificate	DE0006075427	DJBKS PI OPENN	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	NL0012249429	DJBKS STN1022V	EUR	62,5000	62,5000	62,5000			62,5000					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 70TL OPENB	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	NL0010133799	DJBKS 91TL OPENB	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0013016827	DJBKS 112TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013576796	DJBKS 133TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013359813	DJBKS 143TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0011089156	DJBKS 181TS OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0006280695	DJBKS 199TS OPENB	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	DE000CJ3QYH1	DJBKS112.4TL OPENZ	EUR	2,2100	2,2100	2,1250			2,1250					
Certificate	DE000CD63CJ0	DJBKS122.4TL OPENZ	EUR	1,2200	1,2200	1,1350			1,1350					
Certificate	DE000CJ3STK1	DJBKS132.2TL OPENZ	EUR											
Certificate	DE000CJ1CBV9	DJBKS160.7TS OPENZ	EUR	2,6700	2,7550	2,6700			2,7550					
Certificate	DE000CV883C7	DJBKS179.7TS OPENZ	EUR	4,5700	4,6550	4,5700			4,6550					
Certificate	DE000CJ3RAA4	DJBKS83.37TL OPENZ	EUR	5,1100	5,1100	5,0200			5,0200					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	94,8100	94,8100	94,8100			94,8100					
Certificate	NL0011535422	DJCHM 569TL OPENB	EUR	40,8150	40,8150	40,8150			40,8150					
Certificate	NL0010900726	DJCHM 612TL OPENB	EUR	36,7550	36,7550	36,7550			36,7550					
Certificate	NL0013295207	DJCHM 816TL OPENB	EUR	17,3250	17,3250	17,3250			17,3250					
Certificate	NL0013372410	DJCHM 857TL OPENB	EUR	13,4450	13,4450	13,4450			13,4450					
Certificate	NL0013571763	DJCHM 897TL OPENB	EUR	9,5550	9,5550	9,5550			9,5550					
Certificate	NL0013583016	DJCHM 937TL OPENB	EUR											
Certificate	NL0013377211	DJCHM 973TS OPENB	EUR	7,3650	7,3650	7,3650			7,3650					
Certificate	DE000CJ1CDY9	DJCHM 1141TS OPENZ	EUR	19,1400	19,2100	19,1400			19,2100					
Certificate	DE000CJ3SAX4	DJCHM 807.TL OPENZ	EUR	14,6400	14,6400	14,5700			14,5700					
Certificate	DE000CE6CEL3	DJCHM 996.TS OPENZ	EUR											
Certificate	DE000CJ3QYK5	DJCHM547.9TL OPENZ	EUR	40,4900	40,4900	40,4200			40,4200					
Certificate	DE000CJ1DTX5	DJCHM876.3TL OPENZ	EUR	7,8200	7,8200	7,7600			7,7600					
Certificate	NL0013112097	DJEM LEVOPENZ	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013112089	DJEM LEVOPENZ	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	15,0450	15,0450	15,0450			15,0450					
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	1,2810	1,2810	1,2810			1,2810					
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,0640	0,0640	0,0640			0,0640					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE0006075419	DJFIN PI OPENN	EUR	50,1000	50,1000	50,1000			50,1000					
Certificate	DE000CJ3N4F4	DJFIN 309.TL OPENZ	EUR	20,3400	21,0100	20,3400			21,0100					
Certificate	DE000CJ3R0D2	DJFIN349.4TL OPENZ	EUR	16,2900	16,9600	16,2900			16,9600					
Certificate	DE000CE6CDB6	DJFIN379.2TL OPENZ	EUR	13,3200	13,9800	13,3200			13,9800					
Certificate	DE000CJ3R0S9	DJFIN413.8TL OPENZ	EUR	9,8600	10,5300	9,8600			10,5300					
Certificate	DE000CJ1B033	DJFIN448.2TL OPENZ	EUR	6,4200	7,0900	6,4200			7,0900					
Certificate	DE000CJ1EEQ9	DJFIN487.6TL OPENZ	EUR	2,5150	3,1600	2,5150			3,1600					
Certificate	DE000CJ1B8J0	DJFIN577.2TS OPENZ	EUR	6,6700	6,6700	6,0100			6,0100					
Certificate	DE000CJ1ECW1	DJFIN657.1TS OPENZ	EUR	14,6600	14,6600	14,0000			14,0000					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	82,1500	82,1500	82,1500			82,1500					
Certificate	DE000CJ1EQ79	DJFOD 1016TS OPENZ	EUR	22,7500	22,7500	22,4700			22,4700					
Certificate	DE000CJ3RAB2	DJFOD407.3TL OPENZ	EUR	38,3700	38,6500	38,3700			38,6500					
Certificate	DE000CJ1B8K8	DJFOD506.6TL OPENZ	EUR	28,4400	28,7200	28,4400			28,7200					
Certificate	DE000CJ3RY83	DJFOD607.1TL OPENZ	EUR	18,3900	18,6700	18,3900			18,6700					
Certificate	DE000CJ1BSB7	DJFOD656.2TL OPENZ	EUR	13,4900	13,7700	13,4900			13,7700					
Certificate	DE000CJ1DAE5	DJFOD710.8TL OPENZ	EUR	8,0400	8,3200	8,0400			8,3200					
Certificate	DE000CJ1B8L6	DJFOD814.8TS OPENZ	EUR	2,7300	2,7300	2,4600			2,4600					
Certificate	DE000CJ1B124	DJFOD915.1TS OPENZ	EUR	12,7000	12,7000	12,4200			12,4200					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	62,6000	62,6000	62,5000			62,5000					
Certificate	NL0010900841	DJGDS 290TL OPENB	EUR	27,5100	27,5100	27,5100			27,5100					
Certificate	NL0013287147	DJGDS 461TL OPENB	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013374432	DJGDS 502TL OPENB	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013583057	DJGDS 542TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013570633	DJGDS 555TS OPENB	EUR											
Certificate	NL0013584592	DJGDS 584TS OPENB	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CJ3RQ67	DJGDS 450.TL OPENZ	EUR	10,3000	10,3000	10,0900			10,0900					
Certificate	DE000CJ1DGC6	DJGDS 559.TS OPENZ	EUR											
Certificate	DE000CJ1DE90	DJGDS 636.TS OPENZ	EUR	8,5000	8,7000	8,5000			8,7000					
Certificate	DE000CJ1CBZ0	DJGDS369.8TL OPENZ	EUR	18,3200	18,3200	18,1200			18,1200					
Certificate	DE000CJ1BSC5	DJGDS489.7TL OPENZ	EUR	6,3400	6,3400	6,1400			6,1400					
Certificate	DE000CJ1EES5	DJGDS716.2TS OPENZ	EUR	16,5200	16,7200	16,5200			16,7200					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	74,9800	74,9800	74,9800			74,9800					
Certificate	NL0010001178	DJHLT 267TL OPENB	EUR	57,1450	57,1450	57,1450			57,1450					
Certificate	NL0010437422	DJHLT 435TL OPENB	EUR	41,1250	41,1250	41,1250			41,1250					
Certificate	NL0010606869	DJHLT 500TL OPENB	EUR	35,0100	35,0100	35,0100			35,0100					
Certificate	NL0010900783	DJHLT 529TL OPENB	EUR	32,1900	32,1900	32,1900			32,1900					
Certificate	NL0011649934	DJHLT 615TL OPENB	EUR	23,9800	23,9800	23,9800			23,9800					
Certificate	NL0013291321	DJHLT 696TL OPENB	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0013368459	DJHLT 737TL OPENB	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0013583040	DJHLT 777TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013576911	DJHLT 849TS OPENB	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CJ1B5Y5	DJHLTS18.9TL OPENZ	EUR	30,4600	30,7900	30,4600			30,7900					
Certificate	DE000CJ1B8M4	DJHLT622.9TL OPENZ	EUR	20,0600	20,3900	20,0600			20,3900					
Certificate	DE000CJ1CR39	DJHLT667.3TL OPENZ	EUR	15,6200	15,9500	15,6200			15,9500					
Certificate	DE000CJ3SRD0	DJHLT722.8TL OPENZ	EUR	10,0800	10,4100	10,0800			10,4100					
Certificate	DE000CJ1EER7	DJHLT782.4TL OPENZ	EUR	4,1700	4,4900	4,1700			4,4900					
Certificate	DE000CJ1CBX5	DJHLT883.2TS OPENZ	EUR	6,2900	6,2900	5,9700			5,9700					
Certificate	DE000CJ1CBY3	DJHLT983.1TS OPENZ	EUR	16,2700	16,2700	15,9400			15,9400					
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	30,9000	31,0700	30,8600	61,8000	1	31,0700	2				
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VA545Y8	DJI SHROPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0009992874	DJIIND10140TL OPENB	EUR	156,1800	156,1800	156,1800			156,1800					
Certificate	NL0010281473	DJIIND12270TL OPENB	EUR	137,6500	137,6500	137,6500			137,6500					
Certificate	NL0010288551	DJIIND13780TL OPENB	EUR	124,4100	124,4100	124,4100			124,4100					
Certificate	NL0011412317	DJIIND14360TL OPENH	EUR	118,0600	118,0600	118,0600			118,0600					
Certificate	DE000CF505E2	DJIIND14722TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0011038484	DJIIND15140TL OPENH	EUR	111,1900	111,1900	111,1900			111,1900					
Certificate	NL0011602917	DJIIND15980TL OPENH	EUR	103,6900	103,6900	103,6900			103,6900					
Certificate	DE000CX00LJ1	DJIIND16580TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0011660006	DJIIND16960TL OPENB	EUR	96,6900	96,6900	96,6900			96,6900					
Certificate	NL0011715982	DJIIND17220TL OPENH	EUR	92,8400	92,8400	92,8400			92,8400					
Certificate	NL0012905996	DJIIND17349TRL OPENH	EUR	88,8500	88,8500	88,8500			88,8500					
Certificate	DE000CX0KZT4	DJIIND17500TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CJ1CDD3	DJIIND17522TL OPENZ	EUR	89,3400	89,3400	89,3400			89,3400					
Certificate	DE000CJ1DFP0	DJIIND17819TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CJ1DLV6	DJIIND18000TL 0919Z	EUR	8,2700	8,2700	8,2700			8,2700					



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	DE000CX59LU4	DJIND18000TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0011894084	DJIND18000TL OPENH	EUR	85,9700	85,9700	85,9700			85,9700					
Certificate	NL0013221799	DJIND18918TRLOPENH	EUR	74,7700	74,7700	74,7700			74,7700					
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0011997234	DJIND19310TL OPENH	EUR	74,3800	74,3800	74,3800			74,3800					
Certificate	NL0011997739	DJIND19420TL OPENH	EUR	73,4300	73,4300	73,4300			73,4300					
Certificate	NL0012035828	DJIND19439BL OPENB	EUR	70,6300	70,6300	70,6300			70,6300					
Certificate	NL0012038962	DJIND19490TL OPENB	EUR	74,6000	74,6000	74,6000			74,6000					
Certificate	DE000CYOASU7	DJIND19500TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CD63N77	DJIND19532TL OPENZ	EUR	71,4700	71,4700	71,4700			71,4700					
Certificate	DE000CU1CCF0	DJIND19823TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0012050272	DJIND19970TL OPENH	EUR	68,5400	68,5400	68,5400			68,5400					
Certificate	LU1896498190	DJIND20000TCIOPENS	EUR	61,3200	61,3200	61,3200			61,3200					
Certificate	DE000CU1DJ82	DJIND20000TL 0919Z	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CY168G2	DJIND20000TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CYOAZX6	DJIND20000TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013612674	DJIND20000TL OPENH	EUR	68,4100	68,4100	68,4100			68,4100					
Certificate	NL0013603251	DJIND20012TRLOPENH	EUR	64,9500	64,9500	64,9500			64,9500					
Certificate	NL0013452980	DJIND20112TRLOPENH	EUR	64,0500	64,0500	64,0500			64,0500					
Certificate	NL0012052096	DJIND20240TL OPENH	EUR	66,1700	66,1700	66,1700			66,1700					
Certificate	LU1896498273	DJIND20250TCIOPENS	EUR	58,9700	58,9700	58,9700			58,9700					
Certificate	NL0012849954	DJIND20318TRLOPENH	EUR	62,1800	62,1800	62,1800			62,1800					
Certificate	LU1896498356	DJIND20500TCIOPENS	EUR	56,6700	56,6700	56,6700			56,6700					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CD644H4	DJIND20550TL OPENZ	EUR											
Certificate	LU1896498430	DJIND20750TCIOPENS	EUR	54,3700	54,3700	54,3700			54,3700					
Certificate	NL0013223001	DJIND20923TRLOPENH	EUR	56,7700	56,7700	56,7700			56,7700					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	51,0200	51,0200	51,0200			51,0200					
Certificate	DE000CP688R6	DJIND21000TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	48,6700	48,6700	48,6700			48,6700					
Certificate	NL0013082225	DJIND21398TRLOPENH	EUR	52,5000	52,5000	52,5000			52,5000					
Certificate	NL0012272397	DJIND21450TL OPENB	EUR	57,5000	57,5000	57,5000			57,5000					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	46,3400	46,3400	46,3400			46,3400					
Certificate	DE000CE6BHN4	DJIND21625TL OPENZ	EUR	50,9000	50,9000	50,9000			50,9000					
Certificate	DE000CU1DFG9	DJIND21682TL OPENZ	EUR	52,4400	52,4400	52,4400			52,4400					
Certificate	NL0013223316	DJIND21750TL OPENH	EUR	52,9000	52,9000	52,9000			52,9000					
Certificate	DE000CJ3RB31	DJIND21844TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0012308720	DJIND21936TRLOPENH	EUR	47,6700	47,6700	47,6700			47,6700					
Certificate	LU1896498513	DJIND22000TCIOPENS	EUR	42,7700	42,7700	42,7700			42,7700					
Certificate	DE000CP68Q42	DJIND22000TL 0919C	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	39,9800	39,9800	39,9800			39,9800					
Certificate	NL0013224090	DJIND22260TL OPENH	EUR	48,4100	48,4100	48,4100			48,4100					
Certificate	NL0013222912	DJIND22337TRLOPENH	EUR	44,0800	44,0800	44,0800			44,0800					
Certificate	DE000CJ3RDK7	DJIND22356TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0013274541	DJIND22432BL OPENB	EUR	43,9600	43,9600	43,9600			43,9600					
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	37,6600	37,6600	37,6600			37,6600					
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CJ3RDL5	DJIND22610TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0013224082	DJIND22670TL OPENH	EUR	44,8000	44,8000	44,8000			44,8000					
Certificate	DE000CJ3RG85	DJIND22672TL OPENZ	EUR	43,6200	43,6200	43,6200			43,6200					
Certificate	NL0013223647	DJIND22675TRLOPENH	EUR	41,0500	41,0500	41,0500			41,0500					
Certificate	NL0013276124	DJIND22700TL OPENB	EUR	42,6600	42,6600	42,6600			42,6600					
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	35,3500	35,3500	35,3500			35,3500					
Certificate	DE000CJ3RGC7	DJIND22857TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013224462	DJIND22974TRLOPENH	EUR	38,3700	38,3700	38,3700			38,3700					
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	33,5300	33,5300	33,5300			33,5300					
Certificate	DE000CP68Q59	DJIND23000TL 0919C	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CU1DJC0	DJIND23000TL 0919Z	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013227895	DJIND23060TL OPENH	EUR	41,3800	41,3800	41,3800			41,3800					
Certificate	NL0013278294	DJIND23100TL OPENB	EUR	39,1400	39,1400	39,1400			39,1400					
Certificate	DE000CJ3RL8	DJIND23108TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013227440	DJIND23239TRLOPENH	EUR	35,9900	35,9900	35,9900			35,9900					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	31,2300	31,2300	31,2300			31,2300					
Certificate	NL0013279201	DJIND23300TL OPENB	EUR	37,3100	37,3100	37,3100			37,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RLM6	DJIND23362TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013228216	DJIND23445TRL OPENH	EUR	34,1500	34,1500	34,1500			34,1500					
Certificate	NL0013279615	DJIND23446BL OPENB	EUR	34,8700	34,8700	34,8700			34,8700					
Certificate	LU1896499081	DJIND23500TCI OPENS	EUR	28,9300	28,9300	28,9300			28,9300					
Certificate	DE000CP68Q67	DJIND23500TL 0919C	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013228927	DJIND23570TL OPENH	EUR	36,8900	36,8900	36,8900			36,8900					
Certificate	DE000CJ3RN11	DJIND23616TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013228620	DJIND23668TRL OPENH	EUR	32,1400	32,1400	32,1400			32,1400					
Certificate	DE000CJ3RN24	DJIND23672TL OPENZ	EUR	34,8000	34,8000	34,8000			34,8000					
Certificate	DE000VF2XN79	DJIND23712TL OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	LU1896499248	DJIND23750TCI OPENS	EUR	26,6300	26,6300	26,6300			26,6300					
Certificate	DE000VF2XFC0	DJIND23760TL OPENV	EUR	33,2250	33,2250	33,2250			33,2250					
Certificate	NL0013229198	DJIND23767TRL OPENH	EUR	31,2500	31,2500	31,2500			31,2500					
Certificate	NL0013229172	DJIND23829TRL OPENH	EUR	30,7000	30,7000	30,7000			30,7000					
Certificate	DE000VF3NJH0	DJIND23836TL OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013567886	DJIND23853BL OPENB	EUR	31,2100	31,2100	31,2100			31,2100					
Certificate	DE000CJ3RRB6	DJIND23866TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013283294	DJIND23910TL OPENB	EUR	31,9200	31,9200	31,9200			31,9200					
Certificate	DE000VF3A0D0	DJIND23930TL OPENV	EUR	31,8050	31,8050	31,8050			31,8050					
Certificate	NL0013230378	DJIND23960TL OPENH	EUR	33,4300	33,4300	33,4300			33,4300					
Certificate	DE000VF2XPA3	DJIND23962TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013452931	DJIND23984TRL OPENH	EUR	29,3100	29,3100	29,3100			29,3100					
Certificate	LU1910399986	DJIND24000TCI OPENS	EUR	24,6800	24,6800	24,6800			24,6800					
Certificate	DE000CP68Q75	DJIND24000TL 0919C	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF30KR0	DJIND24000TL 0919V	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CJ1DJ08	DJIND24000TL 0919Z	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VF6XM84	DJIND24000TL 1219V	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000CP69FM8	DJIND24000TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP24SC7	DJIND24000TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VF2XFD8	DJIND24010TL OPENV	EUR	30,9750	30,9750	30,9750			30,9750					
Certificate	NL0013567050	DJIND24051BL OPENB	EUR	29,4400	29,4400	29,4400			29,4400					
Certificate	DE000VF3A0L3	DJIND24078TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CJ3RV45	DJIND24120TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VF3A0E8	DJIND24130TL OPENV	EUR	30,0150	30,0150	30,0150			30,0150					
Certificate	NL0013230592	DJIND24130TRL OPENH	EUR	28,0000	28,0000	28,0000			28,0000					
Certificate	DE000VF3A0M1	DJIND24178TL OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	LU1910400073	DJIND24250TCI OPENS	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	DE000VF30KS8	DJIND24250TL 0919V	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VF6XM92	DJIND24250TL 1219V	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013284623	DJIND24256BL OPENB	EUR	27,6000	27,6000	27,6000			27,6000					
Certificate	DE000VF2XFE6	DJIND24260TL OPENV	EUR	28,7250	28,7250	28,7250			28,7250					
Certificate	NL0013231137	DJIND24263TRL OPENH	EUR	26,8100	26,8100	26,8100			26,8100					
Certificate	DE000VF3A0N9	DJIND24278TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CJ3RYH9	DJIND24369TL OPENC	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013231525	DJIND24373TRL OPENH	EUR	25,8300	25,8300	25,8300			25,8300					
Certificate	DE000VF3A0F5	DJIND24430TL OPENV	EUR	27,3250	27,3250	27,3250			27,3250					
Certificate	DE000CJ3R4K0	DJIND24443TL OPENZ	EUR											
Certificate	NL0013232853	DJIND24450TL OPENH	EUR	29,0900	29,0900	29,0900			29,0900					
Certificate	DE000VF2MDT2	DJIND24450TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013288954	DJIND24457BL OPENB	EUR	25,7900	25,7900	25,7900			25,7900					
Certificate	NL0013231483	DJIND24465TRL OPENH	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	DE000CP68Q83	DJIND24500TL 0919C	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF30KT6	DJIND24500TL 0919V	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF6XNA9	DJIND24500TL 1219V	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CP680Z6	DJIND24500TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013289036	DJIND24510TL OPENB	EUR	26,5500	26,5500	26,5500			26,5500					
Certificate	DE000VF2XFF3	DJIND24510TL OPENV	EUR	26,4850	26,4850	26,4850			26,4850					
Certificate	NL0013231426	DJIND24578TRL OPENH	EUR	23,9800	23,9800	23,9800			23,9800					
Certificate	DE000CJ3R550	DJIND24602TL OPENZ	EUR	26,5400	26,5400	26,5400			26,5400					
Certificate	DE000CJ1DM74	DJIND24623TL OPENC	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013290281	DJIND24659BL OPENB	EUR	23,9700	23,9700	23,9700			23,9700					
Certificate	NL0013234347	DJIND24667TRL OPENH	EUR	23,2000	23,2000	23,2000			23,2000					
Certificate	DE000CJ3R493	DJIND24689TL OPENZ	EUR											
Certificate	NL0013385644	DJIND24690TL OPENC	EUR	27,0300	27,0300	27,0300			27,0300					
Certificate	DE000VF6PYS4	DJIND24710TL OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013289044	DJIND24720TL OPENB	EUR	24,7300	24,7300	24,7300			24,7300					
Certificate	NL0013444193	DJIND24735TRL OPENH	EUR	22,5900	22,5900	22,5900			22,5900					
Certificate	DE000VF6PYL9	DJIND24750TL 0919V	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VF6XNB7	DJIND24750TL 1219V	EUR	2,2150	2,2150	2,2150			2,2150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6PYN5	DJIND24770TL OPENV	EUR	25,5950	25,5950	25,5950			25,5950					
Certificate	DE000VF6PYU0	DJIND24810TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013450497	DJIND24811TRLOPENH	EUR	21,9200	21,9200	21,9200			21,9200					
Certificate	NL0013568892	DJIND24862BL OPENB	EUR	22,1700	22,1700	22,1700			22,1700					
Certificate	DE000CU1DPJ2	DJIND24870TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013457112	DJIND24884TRLOPENH	EUR	21,2600	21,2600	21,2600			21,2600					
Certificate	DE000VF6POV2	DJIND24910TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013568595	DJIND24920TL OPENB	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	NL0013454283	DJIND24952TRLOPENH	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	DE000VF6P7H6	DJIND24980TL OPENV	EUR	23,8050	23,8050	23,8050			23,8050					
Certificate	DE000KA15YW9	DJIND25000TL 0919C	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF6POS8	DJIND25000TL 0919V	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CU1DR95	DJIND25000TL 0919Z	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VF6XNE1	DJIND25000TL 1219V	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CP69WQ4	DJIND25000TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013455074	DJIND25004TRLOPENH	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	DE000VF6POW0	DJIND25010TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013569361	DJIND25052BL OPENB	EUR	20,4600	20,4600	20,4600			20,4600					
Certificate	DE000VF6POT6	DJIND25070TL OPENV	EUR	22,9250	22,9250	22,9250			22,9250					
Certificate	NL0013460819	DJIND25071TRLOPENH	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	NL0013457955	DJIND25080TL OPENH	EUR	23,5900	23,5900	23,5900			23,5900					
Certificate	NL0013569262	DJIND25110TL OPENB	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	DE000VF6P1Y4	DJIND25110TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CU1DPK0	DJIND25122TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013455017	DJIND25135TRLOPENH	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	DE000VF6POU4	DJIND25170TL OPENV	EUR	22,0450	22,0450	22,0450			22,0450					
Certificate	DE000CU1C9G3	DJIND25172TL OPENZ	EUR											
Certificate	NL0013454994	DJIND25175TRLOPENH	EUR	18,6700	18,6700	18,6700			18,6700					
Certificate	DE000VF6P1Z1	DJIND25210TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013455686	DJIND25224TRLOPENH	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	NL0013570278	DJIND25250BL OPENB	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	DE000VF6P1T4	DJIND25250TL 0919V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VF6XNH4	DJIND25250TL 1219V	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013455660	DJIND25264TRLOPENH	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	DE000VF6P1U2	DJIND25270TL OPENV	EUR	21,2350	21,2350	21,2350			21,2350					
Certificate	NL0013457948	DJIND25280TL OPENH	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	NL0013569718	DJIND25310TL OPENB	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	DE000VF6P3P8	DJIND25313TL OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013455637	DJIND25325TRLOPENH	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	NL0013455629	DJIND25345TRLOPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	DE000CU1DTL0	DJIND25360TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CU1DHP6	DJIND25360TS OPENZ	EUR											
Certificate	DE000VF6P1V0	DJIND25370TL OPENV	EUR	20,3550	20,3550	20,3550			20,3550					
Certificate	NL0013458193	DJIND25386TRLOPENH	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	DE000VF6P3Q6	DJIND25413TL OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013456353	DJIND25422TRLOPENH	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0013572274	DJIND25447BL OPENB	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	NL0013456338	DJIND25462TRLOPENH	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	DE000VF6P3L7	DJIND25470TL OPENV	EUR	19,5250	19,5250	19,5250			19,5250					
Certificate	NL0013457930	DJIND25480TL OPENH	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	DE000KA1SYX7	DJIND25500TL 0919C	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF6P3K9	DJIND25500TL 0919V	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VF6XNM4	DJIND25500TL 1219V	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000KA1S724	DJIND25500TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000KA1SRG6	DJIND25500TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013632573	DJIND25500TL OPENH	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	DE000CU1DJE6	DJIND25500TS 0919Z	EUR											
Certificate	NL0013569726	DJIND25510TL OPENB	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	DE000VF6P3R4	DJIND25513TL OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013456304	DJIND25522TRLOPENH	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	NL0013466436	DJIND25530TRLOPENH	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000VF6P3M5	DJIND25570TL OPENV	EUR	18,6350	18,6350	18,6350			18,6350					
Certificate	NL0013459985	DJIND25582TRLOPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	DE000CU1DUW5	DJIND25607TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1DGM5	DJIND25610TS OPENZ	EUR											
Certificate	DE000VF6P3S2	DJIND25613TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013466428	DJIND25630TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0013572282	DJIND25648BL OPENB	EUR	14,7400	15,2900	14,7200	10146,7600	2	15,1000	676				
Certificate	DE000VF6P3N3	DJIND25670TL OPENV	EUR	17,7450	17,7450	17,7450			17,7450					
Certificate	DE000CU1DUB9	DJIND25672TL OPENZ	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	NL0013457922	DJIND25680TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0013457054	DJIND25680TRLOPENH	EUR	14,1800	14,1800	14,1800			14,1800					



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	NL0013571722	DJIND25710TL OPENB	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	DE000VF6XBM9	DJIND25723TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013466410	DJIND25731TRLOPENH	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	DE000VF6XBG1	DJIND25750TL 0919V	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VF6XNQ5	DJIND25750TL 1219V	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013461734	DJIND25762TRLOPENH	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000VF6XBM9	DJIND25770TL OPENV	EUR	16,9750	16,9750	16,9750			16,9750					
Certificate	NL0013457674	DJIND25780TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	DE000VF6XBN7	DJIND25823TL OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013466402	DJIND25831TRLOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013573983	DJIND25838BL OPENB	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0013461692	DJIND25842TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	DE000CU1DFQ8	DJIND25848TS OPENZ	EUR											
Certificate	DE000CU1D2A0	DJIND25854TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF6XBJ5	DJIND25870TL OPENV	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	NL0013461676	DJIND25872TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0013571730	DJIND25910TL OPENB	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	DE000VF6XBP2	DJIND25923TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013466394	DJIND25931TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013466915	DJIND25940TL OPENH	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	NL0013461643	DJIND25943TRLOPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013463870	DJIND25953TRLOPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0013461635	DJIND25963TRLOPENH	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000VF6XBK3	DJIND25970TL OPENV	EUR	15,2150	15,2150	15,2150			15,2150					
Certificate	DE000CU1D2B8	DJIND25998TL OPENZ	EUR											
Certificate	DE000KA1SYYS	DJIND26000TL 0919C	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF6XEX0	DJIND26000TL 0919V	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1D997	DJIND26000TL 0919Z	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CU1D5U1	DJIND26000TL 0919Z	EUR											
Certificate	DE000VF6XNT9	DJIND26000TL 1219V	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000KA1S2U6	DJIND26000TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000KA1SXG4	DJIND26000TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013461619	DJIND26003TRLOPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000VF6XE19	DJIND26023TL OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013466386	DJIND26032TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013573991	DJIND26039BL OPENB	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013461593	DJIND26043TRLOPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0013463862	DJIND26054TRLOPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013462294	DJIND26069TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000VF6XBL1	DJIND26070TL OPENV	EUR	14,3250	14,3250	14,3250			14,3250					
Certificate	NL0013573629	DJIND26090TL OPENB	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000CU1D955	DJIND26090TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013466378	DJIND26102TRLOPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0013466360	DJIND26122TRLOPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000VF6XHD5	DJIND26123TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013466352	DJIND26132TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0013463847	DJIND26144TRLOPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000VF6XEZ5	DJIND26170TL OPENV	EUR	13,4650	13,4650	13,4650			13,4650					
Certificate	NL0013463821	DJIND26185TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0013463813	DJIND26205TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	NL0013463805	DJIND26225TRLOPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013579105	DJIND26228BL OPENB	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013466345	DJIND26233TRLOPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013466907	DJIND26240TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000CU1D435	DJIND26240TL OPENZ	EUR											
Certificate	DE000VF7GFG5	DJIND26243TL OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VF7GFF7	DJIND26250TL 0919V	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VF7GFC4	DJIND26250TL 1219V	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CU1EB05	DJIND26252TL OPENZ	EUR											
Certificate	NL0013463789	DJIND26255TRLOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CU1EF64	DJIND26266TL OPENZ	EUR											
Certificate	DE000VF6XHC7	DJIND26270TL OPENV	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	NL0013463771	DJIND26285TRLOPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013576747	DJIND26300TL OPENB	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CU1C932	DJIND26330TS OPENZ	EUR											
Certificate	DE000CU1EJN5	DJIND26336TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VF7GGP4	DJIND26343TL OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013463110	DJIND26360TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000VF6XNZ6	DJIND26400TL OPENV	EUR	11,7450	11,7450	11,7450			11,7450					
Certificate	NL0013603244	DJIND26416TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0013579840	DJIND26425BL OPENB	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000VF7GPJ8	DJIND26456TL OPENV	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	NL0013579394	DJIND26480TL OPENB	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VF7GPG4	DJIND26500TL 0919V	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000VF7GPH2	DJIND26500TL 1219V	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000KA1T0U9	DJIND26500TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA1T047	DJIND26500TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013612666	DJIND26500TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CU1DJF3	DJIND26500TS 0919Z	EUR											
Certificate	NL0013603236	DJIND26516TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF7GPF6	DJIND26556TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CU1EKB8	DJIND26582TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013612658	DJIND26600TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0013603228	DJIND26616TRLOPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013583826	DJIND26621BL OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VF7GQ72	DJIND26656TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013579733	DJIND26670TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CU1EKK9	DJIND26673TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013612641	DJIND26700TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0013603210	DJIND26716TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000VF7GQ80	DJIND26750TL 0919V	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF7GQ98	DJIND26750TL 1219V	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF7GRC9	DJIND26756TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013612633	DJIND26800TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CU1EKC6	DJIND26802TL OPENZ	EUR											
Certificate	DE000CU1B777	DJIND26810TS OPENZ	EUR											
Certificate	NL0013603202	DJIND26816TRLOPENH	EUR	3,3100	4,1200	3,3100	1158,5000	1	4,1200	350				
Certificate	NL0013582968	DJIND26870TL OPENB	EUR	5,3100	5,6900	5,2200	107750,0000	4	5,6900	20000				
Certificate	NL0013612625	DJIND26900TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0013612617	DJIND27000TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013582976	DJIND27070TL OPENB	EUR											
Certificate	DE000CU1EHU4	DJIND27283TS OPENZ	EUR											
Certificate	DE000CU1D7A9	DJIND27298TS OPENZ	EUR											
Certificate	DE000CU1CE18	DJIND27312TS OPENZ	EUR											
Certificate	NL0013578438	DJIND27382BS OPENB	EUR	2,5400	2,5400	1,6200	86979,5000	10	1,8100	44450				
Certificate	NL0013461585	DJIND27388TRSOPEH	EUR	2,6300	2,6300	1,5500	18139,0000	8	1,8300	9100				
Certificate	NL0013465479	DJIND27402TRSOPEH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013466329	DJIND27415TRSOPEH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013438302	DJIND27449TRSOPEH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013354590	DJIND27482BS OPENB	EUR	3,6600	3,6700	2,5800	7780,0000	13	2,7700	2600				
Certificate	NL0013461551	DJIND27498TRSOPEH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP68QC8	DJIND27500TS 0919C	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF30K26	DJIND27500TS 0919V	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CU1EGJ9	DJIND27500TS 0919Z	EUR											
Certificate	DE000CU1DQU7	DJIND27500TS 0919Z	EUR											
Certificate	DE000VF6XMX3	DJIND27500TS 1219V	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0013576879	DJIND27500TS OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CU1CGV8	DJIND27508TS OPENZ	EUR	0,3600	0,3600	0,2950	36,0000	1	0,2950	100				
Certificate	NL0013430184	DJIND27513TRSOPEH	EUR	3,3200	3,3200	2,8800	448,2000	1	2,8800	135				
Certificate	NL0013466311	DJIND27515TRSOPEH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013427529	DJIND27570TRSOPEH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013578446	DJIND27583BS OPENB	EUR	4,4400	4,4400	3,7100	1686,0000	2	3,7100	400				
Certificate	NL0013461544	DJIND27598TRSOPEH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VF2XLD6	DJIND27610TS OPENV	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0013466303	DJIND27615TRSOPEH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF3AZQ4	DJIND27645TS OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0013574031	DJIND27683BS OPENB	EUR	4,9000	4,9000	4,6100	1470,0000	1	4,6100	300				
Certificate	NL0013466295	DJIND27715TRSOPEH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VF3AZ22	DJIND27720TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013084288	DJIND27733TRSOPEH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VF30K34	DJIND27750TS 0919V	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VF6XMY1	DJIND27750TS 1219V	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0012554810	DJIND27750TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013578453	DJIND27784BS OPENB	EUR	5,7500	5,8500	5,5100	2320,0000	2	5,5100	400				
Certificate	DE000CV4YX30	DJIND27803TS OPENZ	EUR	0,6300	0,6300	0,5550	63,0000	1	0,5550	100				
Certificate	NL0013466287	DJIND27805TRSOPEH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000VF4HV27	DJIND27806TS OPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013466279	DJIND27815TRSOPEH	EUR	6,1000	6,1000	5,5000	3050,0000	1	5,5000	500				
Certificate	DE000VF3AZ30	DJIND27820TS OPENV	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	NL0013577646	DJIND27888BS OPENB	EUR	6,7500	6,8800	6,4500	2726,0000	2	6,4500	400				
Certificate	NL0013466261	DJIND27915TRSOPEH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000VF3AZ48	DJIND27920TS OPENV	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	NL0012676811	DJIND27930TS OPENB	EUR	14,2000	14,2000	13,7900	284,0000	1	13,7900	20				
Certificate	DE000VF3AZR2	DJIND27945TS OPENV	EUR	0,4950	0,4950	0,4950			0,4950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1817097311	DJIND27990TPIOPENS	EUR											
Certificate	LU1876843829	DJIND28000TPIOPENS	EUR											
Certificate	DE000CP68QD6	DJIND28000TS 0919C	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	DE000VF30K42	DJIND28000TS 0919V	EUR	0,7450	0,7450	0,7450				0,7450				
Certificate	DE000VF6XM28	DJIND28000TS 1219V	EUR	0,7450	0,7450	0,7450				0,7450				
Certificate	NL0013612609	DJIND28000TS OPENH	EUR	12,0300	12,0300	12,0300				12,0300				
Certificate	NL0013464951	DJIND28001TRSOPEH	EUR	7,1500	7,1500	7,1500				7,1500				
Certificate	DE000VF3AZ50	DJIND28045TS OPENV	EUR	0,5850	0,5850	0,5850				0,5850				
Certificate	DE000CU1D443	DJIND28051TS OPENZ	EUR	0,7750	0,7750	0,7750				0,7750				
Certificate	DE000VF2XP28	DJIND28080TS OPENV	EUR	10,9150	10,9150	10,9150				10,9150				
Certificate	NL0013148737	DJIND28100BOC1219B	EUR	248,5500	248,5500	248,5000				248,5000				
Certificate	NL0013579758	DJIND28110TS OPENB	EUR	10,8800	10,8800	10,3600	19040,0000	1		10,3600	1750			
Certificate	DE000CU1B413	DJIND28197TS OPENZ	EUR	11,8000	11,8000	11,8000				11,8000				
Certificate	DE000VF3AZ55	DJIND28220TS OPENV	EUR	12,4050	12,4050	12,4050				12,4050				
Certificate	DE000VF30K59	DJIND28250TS 0919V	EUR	0,9650	0,9650	0,9650				0,9650				
Certificate	DE000VF6XM01	DJIND28250TS 1219V	EUR	0,9650	0,9650	0,9650				0,9650				
Certificate	NL0013382484	DJIND28250TS OPENH	EUR	14,3400	14,3400	14,3400				14,3400				
Certificate	DE000VF3AXH8	DJIND28252TS OPENV	EUR	0,7550	0,7550	0,7550				0,7550				
Certificate	NL0013578461	DJIND28288BS OPENB	EUR	10,0400	10,0400	10,0400				10,0400				
Certificate	DE000CU1B785	DJIND28307TS OPENZ	EUR	1,0050	1,0050	1,0050				1,0050				
Certificate	NL0013579766	DJIND28310TS OPENB	EUR	12,1700	12,1700	12,1700				12,1700				
Certificate	DE000VF3AZ63	DJIND28320TS OPENV	EUR	13,3150	13,3150	13,3150				13,3150				
Certificate	DE000VF3AZT8	DJIND28345TS OPENV	EUR	0,8450	0,8450	0,8450				0,8450				
Certificate	NL0012550297	DJIND28376TRSOPEH	EUR	10,4500	10,4500	10,4500				10,4500				
Certificate	DE000VF3AZ71	DJIND28420TS OPENV	EUR	14,2350	14,2350	14,2350				14,2350				
Certificate	DE000VF3AZU6	DJIND28445TS OPENV	EUR	0,9350	0,9350	0,9350				0,9350				
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR											
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	5,8700	5,8700	5,8700				5,8700				
Certificate	DE000CP68QE4	DJIND28500TS 0919C	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	DE000VF30K67	DJIND28500TS 0919V	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	DE000CU1DLW4	DJIND28500TS 0919Z	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	DE000VF6XM19	DJIND28500TS 1219V	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	DE000KA1SV30	DJIND28500TS OPENC	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	DE000CP684J2	DJIND28500TS OPENC	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	DE000CP68594	DJIND28500TS OPENC	EUR	1,2200	1,2200	1,2200				1,2200				
Certificate	NL0013394331	DJIND28514TRSOPEH	EUR	11,6800	11,6800	11,6800				11,6800				
Certificate	DE000VF3AZ89	DJIND28520TS OPENV	EUR	15,1550	15,1550	15,1550				15,1550				
Certificate	DE000VF3AZV4	DJIND28545TS OPENV	EUR	1,0250	1,0250	1,0250				1,0250				
Certificate	DE000CU1EF72	DJIND28560TS OPENZ	EUR	1,2350	1,2350	1,2350				1,2350				
Certificate	NL0012903785	DJIND28590TS OPENH	EUR	17,5200	17,5200	17,5200				17,5200				
Certificate	DE000VF3AZ97	DJIND28620TS OPENV	EUR	16,0750	16,0750	16,0750				16,0750				
Certificate	DE000VF3AZW2	DJIND28645TS OPENV	EUR	1,1150	1,1150	1,1150				1,1150				
Certificate	NL0013459894	DJIND28646TRSOPEH	EUR	12,8400	12,8400	12,8400				12,8400				
Certificate	DE000VF3A0A6	DJIND28720TS OPENV	EUR	16,9850	16,9850	16,9850				16,9850				
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	8,0700	8,0700	8,0700				8,0700				
Certificate	DE000VF30K75	DJIND28750TS 0919V	EUR	1,4050	1,4050	1,4050				1,4050				
Certificate	DE000VF6XM27	DJIND28750TS 1219V	EUR	1,4050	1,4050	1,4050				1,4050				
Certificate	DE000CU1EKD4	DJIND28810TS OPENZ	EUR	1,4550	1,4550	1,4550				1,4550				
Certificate	DE000VF3A3D4	DJIND28837TS OPENV	EUR	1,2850	1,2850	1,2850				1,2850				
Certificate	NL0013466253	DJIND28864TRSOPEH	EUR	14,8000	14,8000	14,8000				14,8000				
Certificate	NL0013578479	DJIND28888BS OPENB	EUR	15,3900	15,3900	15,3900				15,3900				
Certificate	DE000VF3A3F9	DJIND28910TS OPENV	EUR	18,7250	18,7250	18,7250				18,7250				
Certificate	DE000VF3A3E2	DJIND28937TS OPENV	EUR	1,3750	1,3750	1,3750				1,3750				
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	10,2600	10,2600	10,2600				10,2600				
Certificate	DE000CP68QF1	DJIND29000TS 0919C	EUR	1,6100	1,6100	1,6100				1,6100				
Certificate	DE000VF30K83	DJIND29000TS 0919V	EUR	1,6250	1,6250	1,6250				1,6250				
Certificate	DE000VF6XM35	DJIND29000TS 1219V	EUR	1,6250	1,6250	1,6250				1,6250				
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000VF3A3G7	DJIND29010TS OPENV	EUR	19,6350	19,6350	19,6350				19,6350				
Certificate	NL0012197602	DJIND29020TRSOPEH	EUR	16,1700	16,1700	16,1700				16,1700				
Certificate	DE000VF3A3N3	DJIND29038TS OPENV	EUR	1,4650	1,4650	1,4650				1,4650				
Certificate	NL0013428378	DJIND29060TS OPENH	EUR	21,8000	21,8000	21,8000				21,8000				
Certificate	NL0013428014	DJIND29088TRSOPEH	EUR	16,8000	16,8000	16,8000				16,8000				
Certificate	DE000VF30L66	DJIND29090TS OPENV	EUR	20,6250	20,6250	20,6250				20,6250				
Certificate	DE000CV4ZC91	DJIND29097TS OPENZ	EUR	1,7100	1,7150	1,7100	3420,0000	2		1,7150	2000			
Certificate	DE000VF30KL3	DJIND29119TS OPENV	EUR	1,5650	1,5650	1,5650				1,5650				
Certificate	NL0012554794	DJIND29150TS OPENH	EUR	22,6200	22,6200	22,6200				22,6200				
Certificate	DE000VF30L74	DJIND29190TS OPENV	EUR	21,5450	21,5450	21,5450				21,5450				
Certificate	NL0013463649	DJIND29200TRSOPEH	EUR	17,8000	17,8000	17,8000				17,8000				
Certificate	DE000CU1BX32	DJIND29237TS OPENZ	EUR	22,1400	22,1400	21,2600	32767,2000	1		21,2600	1480			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000VF30N49	DJIND29250TS 0919V	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VF6XM43	DJIND29250TS 1219V	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VF4HV02	DJIND29306TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0012197578	DJIND29310TRSOPENH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	DE000VF4HV51	DJIND29320TS OPENV	EUR	22,8150	22,8150	22,8150			22,8150					
Certificate	DE000VF4HV10	DJIND29406TS OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VF4HV77	DJIND29420TS OPENV	EUR	23,7350	23,7350	23,7350			23,7350					
Certificate	DE000VF6XEY8	DJIND29450TS OPENV	EUR	25,0650	25,0650	25,0650			25,0650					
Certificate	DE000VF4NSR8	DJIND29497TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	DE000KA1SY22	DJIND29500TS 0919C	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VF7GFD2	DJIND29500TS 0919V	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CU1EBH4	DJIND29500TS 0919Z	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000VF6XMS0	DJIND29500TS 1219V	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013188964	DJIND29520TRSOPENH	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	DE000VF6XHA1	DJIND29587TS OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CU1CZH7	DJIND29599TS OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000VF6XHB9	DJIND29600TS OPENV	EUR	26,4350	26,4350	26,4350			26,4350					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	DE000VF7GFE0	DJIND29750TS 0919V	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VF6XMG8	DJIND29750TS 1219V	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VF6XNW3	DJIND29760TS OPENV	EUR	27,8750	27,8750	27,8750			27,8750					
Certificate	NL0012895304	DJIND29761TRSOPENH	EUR	22,8200	22,8200	22,8200			22,8200					
Certificate	DE000VF6XMU9	DJIND29764TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000VF6XNX1	DJIND29860TS OPENV	EUR	28,7950	28,7950	28,7950			28,7950					
Certificate	DE000VF6XNV7	DJIND29864TS OPENV	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0012677389	DJIND29902BS OPENB	EUR	24,5200	24,5200	24,5200			24,5200					
Certificate	NL0012676829	DJIND29930TS OPENB	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	DE000VF6XNY9	DJIND29960TS OPENV	EUR	29,7150	29,7150	29,7150			29,7150					
Certificate	DE000VF6XMW5	DJIND29964TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	LU1910398582	DJIND30000TPIOPENS	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	DE000CP68QG9	DJIND30000TS 0919C	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF7GGL3	DJIND30000TS 0919V	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000VF7GGM1	DJIND30000TS 1219V	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP24KS0	DJIND30000TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000KA1S809	DJIND30000TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012314173	DJIND30037TRSOPENH	EUR	25,4200	25,4200	25,2900	635,5000	1	25,2900	25				
Certificate	DE000VF7GGN9	DJIND30054TS OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000VF7GHQ0	DJIND30155TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000CU1CTK4	DJIND30237TS OPENZ	EUR	30,4000	30,4000	30,4000			30,4000					
Certificate	NL0012905954	DJIND30240TRSOPENH	EUR	27,1100	27,1100	27,1100			27,1100					
Certificate	LU1910398749	DJIND30250TPIOPENS	EUR	22,7400	22,7400	22,7400			22,7400					
Certificate	DE000VF7GHR8	DJIND30250TS 0919V	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000VF7GHS6	DJIND30250TS 1219V	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000VF7GHP2	DJIND30255TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0012554786	DJIND30350TS OPENH	EUR	33,6200	33,6200	33,6200			33,6200					
Certificate	DE000VF7GPE9	DJIND30373TS OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CV42PW1	DJIND30406TS OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013443724	DJIND30459TRSOPENH	EUR	29,0700	29,0700	29,0700			29,0700					
Certificate	NL0013357197	DJIND30470TS OPENB	EUR	31,7300	31,7300	31,7300			31,7300					
Certificate	DE000VF7GQ56	DJIND30474TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000VF7GRA3	DJIND30500TS 0919V	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000CU1DJG1	DJIND30500TS 0919Z	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000VF7GRD7	DJIND30500TS 1219V	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000VF7GQ64	DJIND30574TS OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000VF7GRB1	DJIND30674TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0012901706	DJIND30776TRSOPENH	EUR	31,9200	31,9200	31,9200			31,9200					
Certificate	DE000CP68QH7	DJIND31000TS 0919C	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP68A24	DJIND31000TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CY52539	DJIND31000TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000KA1TOV7	DJIND31000TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CP688T2	DJIND31000TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013456999	DJIND31127TRSOPENH	EUR	35,0600	35,0600	35,0600			35,0600					
Certificate	DE000CV4ZLB4	DJIND31277TS OPENZ	EUR	39,8500	39,8500	39,8500			39,8500					



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	DE000CJ3NQ05	DJIND31427TS OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013461510	DJIND31545TRSOPENH	EUR	38,8100	38,8100	38,8100			38,8100					
Certificate	NL0012554778	DJIND31550TS OPENH	EUR	44,6300	44,6300	44,6300			44,6300					
Certificate	NL0013463615	DJIND31948TRSOPENH	EUR	42,4200	42,4200	42,4200			42,4200					
Certificate	DE000KA1S202	DJIND32000TS 0919C	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000KA1SRH4	DJIND32000TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP69D04	DJIND32000TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CU1EKE2	DJIND32421TS OPENZ	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0012849806	DJIND32445TRSOPENH	EUR	46,8800	46,8800	46,8800			46,8800					
Certificate	DE000CU1DQV5	DJIND32500TS 0919Z	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013580889	DJIND32709BS OPENB	EUR	49,7000	49,7000	49,7000			49,7000					
Certificate	NL0012903777	DJIND33200TS OPENH	EUR	59,7700	59,7700	59,7700			59,7700					
Certificate	DE000CV87NJ8	DJIND33327TS OPENZ	EUR	58,4450	58,4450	58,4450			58,4450					
Certificate	DE000CU1CE26	DJIND33423TS OPENZ	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CU1D5V9	DJIND34500TS 0919Z	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CJ3NRY7	DJIND35357TS OPENZ	EUR	76,9200	76,9200	76,9200			76,9200					
Certificate	DE000CU1EKF9	DJIND35414TS OPENZ	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0012905939	DJIND35809TRSOPENH	EUR	77,0800	77,0800	77,0800			77,0800					
Certificate	NL0013612591	DJIND40000TS OPENH	EUR	121,9600	121,9600	121,9600			121,9600					
Certificate	DE0006075369	DJINS PI OPENN	EUR	30,5400	30,5400	30,5400			30,5400					
Certificate	DE000CU1CS04	DJINS 381.TS OPENZ	EUR	8,2300	8,2300	8,2000			8,2000					
Certificate	DE000CU1B522	DJINS184.5TL OPENZ	EUR	11,9000	11,9200	11,9000			11,9200					
Certificate	DE000CJ3RUX4	DJINS248.9TL OPENZ	EUR	5,4600	5,4700	5,4600			5,4700					
Certificate	DE000CJ3ST48	DJINS268.7TL OPENZ	EUR	3,4950	3,5050	3,4950			3,5050					
Certificate	DE000CU1EET3	DJINS293.5TL OPENZ	EUR	0,8450	0,8750	0,8450			0,8750					
Certificate	DE000CU1BXS1	DJINS335.9TS OPENZ	EUR	3,7250	3,7250	3,6950			3,6950					
Certificate	DE000CJ3PG53	DJMAT335.5TL OPENZ	EUR	12,7600	12,8000	12,7600			12,8000					
Certificate	DE000CJ3RW77	DJMAT365.5TL OPENZ	EUR	9,7700	9,8100	9,7700			9,8100					
Certificate	DE000CJ3SP70	DJMAT395.5TL OPENZ	EUR	6,7700	6,8100	6,7700			6,8100					
Certificate	DE000CU1D195	DJMAT430.9TL OPENZ	EUR	3,2500	3,2950	3,2500			3,2950					
Certificate	DE000CU1BXQ5	DJMAT509.9TS OPENZ	EUR	4,8500	4,8500	4,8050			4,8050					
Certificate	DE000CU1CWS1	DJMAT581.5TS OPENZ	EUR	12,0000	12,0000	11,9500			11,9500					
Certificate	DE000CU1CMD4	DJMED 271.TL OPENZ	EUR	3,0100	3,0100	2,9700			2,9700					
Certificate	DE000CU1CBW7	DJMED206.2TL OPENZ	EUR	9,4800	9,4800	9,4400			9,4400					
Certificate	DE000CJ3RLK0	DJMED250.9TL OPENZ	EUR	5,0100	5,0100	4,9700			4,9700					
Certificate	DE000CE6CES8	DJMED305.8TS OPENZ	EUR	1,0300	1,0500	1,0300			1,0500					
Certificate	DE000CU1BXR3	DJMED350.6TS OPENZ	EUR	5,4800	5,5000	5,4800			5,5000					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	34,1700	34,1700	34,1700			34,1700					
Certificate	NL0006470858	DJOIL 82TL OPENB	EUR	24,6550	24,6550	24,6550			24,6550					
Certificate	NL0006468845	DJOIL 116TL OPENB	EUR	21,3750	21,3750	21,3750			21,3750					
Certificate	NL0011655881	DJOIL 204TL OPENB	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0012034649	DJOIL 246TL OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013278344	DJOIL 289TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012791180	DJOIL 351TS OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CU1DN73	DJRES 540.TS OPENZ	EUR	9,2500	9,4100	9,2500	465,0000	1	9,4100	50				
Certificate	DE000CN6KE00	DJRES222.6TL OPENZ	EUR	22,6450	22,6450	22,4850			22,4850					
Certificate	DE000CD627T4	DJRES266.7TL OPENZ	EUR	18,2300	18,2300	18,0700			18,0700					
Certificate	DE000CD63M86	DJRES316.6TL OPENZ	EUR	13,2400	13,2400	13,0800			13,0800					
Certificate	DE000CE6E8T5	DJRES366.1TL OPENZ	EUR	8,2950	8,2950	8,1350			8,1350					
Certificate	DE000CJ3RW69	DJRES395.5TL OPENZ	EUR	5,3400	5,3400	5,1900			5,1900					
Certificate	DE000CU1D187	DJRES431.1TL OPENZ	EUR	1,8950	1,8950	1,7350			1,7350					
Certificate	DE000CU1DE82	DJRES471.5TS OPENZ	EUR											
Certificate	DE000CE6F454	DJRES532.3TS OPENZ	EUR											
Certificate	DE000CU1B116	DJRES599.2TS OPENZ	EUR	15,1700	15,3300	15,1700			15,3300					
Certificate	NL0011271382	DJRET 243TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013290760	DJRET 285TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0011089198	DJRET 336TS OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CJ3Q8V9	DJRET178.9TL OPENZ	EUR	13,6100	13,8600	13,6100			13,8600					
Certificate	DE000CU1B504	DJRET229.1TL OPENZ	EUR	8,5900	8,8400	8,5900			8,8400					
Certificate	DE000CU1DGD4	DJRET254.5TL OPENZ	EUR	6,0500	6,3100	6,0500			6,3100					
Certificate	DE000CJ3RW85	DJRET274.6TL OPENZ	EUR	4,0750	4,3200	4,0750			4,3200					
Certificate	DE000CU1EEU1	DJRET299.5TL OPENZ	EUR	1,4550	1,7100	1,4550			1,7100					
Certificate	DE000CU1C627	DJRET345.5TS OPENZ	EUR	3,5250	3,5250	3,2700			3,2700					
Certificate	DE000CU1B8Q5	DJRET390.4TS OPENZ	EUR	7,9900	7,9900	7,7300			7,7300					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	45,7600	45,7600	45,7600			45,7600					
Certificate	NL0013156813	DJTCH 265TL OPENB	EUR	24,6900	24,6900	24,6900			24,6900					
Certificate	NL0011907142	DJTCH 305TL OPENB	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	NL0013285059	DJTCH 389TL OPENB	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0013368442	DJTCH 430TL OPENB	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013576804	DJTCH 470TL OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013576903	DJTCH 519TS OPENB	EUR	4,8600	4,8600	4,8600			4,8600					



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	DE000CN6G8D8	DJTH314.9TL OPENZ	EUR	18,6350	18,6350	18,3800			18,3800					
Certificate	DE000CE6C543	DJTH364.8TL OPENZ	EUR	13,6300	13,6300	13,3900			13,3900					
Certificate	DE000CJ3RY91	DJTH394.6TL OPENZ	EUR	10,6600	10,6600	10,4200			10,4200					
Certificate	DE000CU1BZF3	DJTH429.8TL OPENZ	EUR	7,1700	7,1700	6,9200			6,9200					
Certificate	DE000CU1ECX9	DJTH464.4TL OPENZ	EUR	3,7650	3,7650	3,5200			3,5200					
Certificate	DE000CU1B8R3	DJTH549.2TS OPENZ	EUR	5,0200	5,2700	5,0200			5,2700					
Certificate	DE000CU1CY63	DJTH618.9TS OPENZ	EUR	11,9500	12,2100	11,9500			12,2100					
Certificate	DE0006075393	DJTLC PI OPENN	EUR	23,3100	23,3100	23,3100			23,3100					
Certificate	DE000CJ3NNQ2	DJTL159.3TL OPENZ	EUR	8,3500	8,6900	8,3500			8,6900					
Certificate	DE000CU1B512	DJTL212.7TL OPENZ	EUR	3,0150	3,3550	3,0150	18441,8200	1	3,3550	5657				
Certificate	DE000CU1DYR7	DJTL232.8TL OPENZ	EUR											
Certificate	DE000CV500C7	DJTL268.8TS OPENZ	EUR											
Certificate	DE000CU1DN81	DJTL271.7TS OPENZ	EUR	2,9850	2,9850	2,6450			2,6450					
Certificate	DE000CU1B520	DJTL305.8TS OPENZ	EUR	6,3800	6,3800	6,0400			6,0400					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	32,0500	32,0500	32,0500			32,0500					
Certificate	NL0010516134	DJUTI 185TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0012099121	DJUTI 228TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013280787	DJUTI 269TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013583024	DJUTI 310TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013571789	DJUTI 338TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP69WH3	DLGS 24TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP69WJ9	DLGS 26TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP69WK7	DLGS 27TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP69WL5	DLGS 28TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000KA1S3V2	DLGS 30TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1TOA1	DLGS 35TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CV8A4R4	DLGS 12.67TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CV8A7S5	DLGS 14.71TL OPENZ	EUR											
Certificate	DE000CJ3N450	DLGS 17.78TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CJ3RKN6	DLGS 19.78TL OPENZ	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CJ3RTZ1	DLGS 21.79TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CJ3R2N8	DLGS 23.79TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CU1B2V8	DLGS 26.28TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CU1DV79	DLGS 29.27TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CU1D514	DLGS 32.17TL OPENZ	EUR											
Certificate	DE000CU1EAS3	DLGS 32.24TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1EPY9	DLGS 35.74TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,6800	21,6800	21,6600			21,6600					
Certificate	DE0005437438	DOWJO PI OPENN	EUR	243,6600	243,6600	243,6600			243,6600					
Certificate	NL0011225339	DPOST 15.9TL OPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0012861264	DPOST 32.6TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CJ3Q1V4	DPOST16.21TL OPENZ	EUR	14,0600	14,1900	14,0600			14,1900					
Certificate	NL0011721063	DPOST19.05TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CN6KHC7	DPOST20.76TL OPENZ	EUR	9,5100	9,6500	9,5100			9,6500					
Certificate	DE000CJ3R2M0	DPOST23.75TL OPENZ	EUR	6,5300	6,6600	6,5300			6,6600					
Certificate	DE000CU1EAR5	DPOST26.72TL OPENZ	EUR	3,5650	3,7000	3,5650			3,7000					
Certificate	NL0012545552	DPOST42.12TS OPENH	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	223,1400	225,5700	223,1400			225,5700					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	67,5000	67,5000	67,5000			67,5000					
Certificate	NL0012103824	DSM 53TL OPENB	EUR	65,0300	65,0300	65,0300			65,0300					
Certificate	DE000CP66WH5	DSM 60TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013617368	DSM 69TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP689A0	DSM 80TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	90,7700	90,7700	90,7700			90,7700					
Certificate	DE000CP68JJ8	DSM 95TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP68HB9	DSM 95TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000KA1S6A9	DSM 100TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP69ZL8	DSM 100TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000KA1S130	DSM 105TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1SS24	DSM 105TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013405731	DSM 110BOC0620Z	EUR	107,6600	107,6900	107,6600			107,6900					
Certificate	DE000KA1T7U4	DSM 110TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000KA1T5T0	DSM 110TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1S6B7	DSM 120TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP68AU4	DSM 120TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1S148	DSM 120TS OPENC	EUR	0,5900	0,6400	0,5900	531,0000	1	0,6400	900				
Certificate	DE000CP68BN7	DSM 120TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000KA1ST00	DSM 125TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP69ZN4	DSM 125TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA1S6C5	DSM 130TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1S9L0	DSM 130TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1T7V2	DSM 135TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000KA1T5U8	DSM 140TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013466634	DSM 107.TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013600224	DSM 111.TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013438815	DSM 125.TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013469273	DSM 141.TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013469265	DSM 158.TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0009258938	DSM 16.1TL OPENB	EUR	99,3500	99,3500	99,3500			99,3500					
Certificate	NL0010010534	DSM 21.8TL OPENB	EUR	94,0400	94,0400	94,0400			94,0400					
Certificate	NL0010175147	DSM 28.5TL OPENB	EUR	87,7600	87,7600	87,7600			87,7600					
Certificate	NL0010252292	DSM 31.8TL OPENB	EUR	84,6800	84,6800	84,6800			84,6800					
Certificate	NL0011799317	DSM 42.4TL OPENB	EUR	74,8200	74,8200	74,8200			74,8200					
Certificate	NL0011818463	DSM 45.1TL OPENB	EUR	72,3600	72,3600	72,3600			72,3600					
Certificate	NL0011908629	DSM 50.4TL OPENB	EUR	67,4200	67,4200	67,4200			67,4200					
Certificate	NL0012106058	DSM 55.4BL OPENB	EUR	59,4100	59,4100	59,4100			59,4100					
Certificate	NL0012110787	DSM 55.6TL OPENB	EUR	62,6000	62,6000	62,6000			62,6000					
Certificate	NL0012120679	DSM 58.1TL OPENB	EUR	60,2000	60,2000	60,2000			60,2000					
Certificate	NL0012495899	DSM 63.3TL OPENB	EUR	55,3800	55,3800	55,3800			55,3800					
Certificate	NL0012499008	DSM 65.9TL OPENB	EUR	53,0200	53,0200	53,0200			53,0200					
Certificate	NL0013278567	DSM 70.2TL OPENB	EUR	49,0300	49,0300	49,0300			49,0300					
Certificate	NL0013284144	DSM 72.3TL OPENB	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0013282684	DSM 74.2TL OPENB	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013438971	DSM 77.8TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013288335	DSM 78.2TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013289804	DSM 80.3BL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013293145	DSM 82.2TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013294028	DSM 86.2TL OPENB	EUR	6,7800	6,8100	6,7750	6780,0000	1	6,8100	1000				
Certificate	DE000VF5BP88	DSM 86.8TL OPENV	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VF5BP96	DSM 88.8TL OPENV	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013297302	DSM 90.2TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013363062	DSM 90.4BL OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VF5BQB8	DSM 90.8TL OPENV	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013247372	DSM 91.2TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013371008	DSM 94.2TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013360423	DSM 98.3TL OPENB	EUR	4,6300	4,6300	4,5600	138,9000	1	4,5600	30				
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	98,1500	98,1500	98,1500			98,1500					
Certificate	NL0013568991	DSM 100.4BL OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF6P020	DSM 100.6TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013453723	DSM 100.9TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013568686	DSM 102.2TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013456858	DSM 102.3TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013570716	DSM 102.4BL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF6P335	DSM 102.7TL OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013458797	DSM 103.8TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU1ELX0	DSM 104.3TL 0919Z	EUR	1,9700	2,0250	1,9700			2,0250					
Certificate	NL0013572423	DSM 104.4BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF6XDZ7	DSM 104.7TL OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013571854	DSM 106.3TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013573223	DSM 106.4BL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013617343	DSM 106.4TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VF7GA21	DSM 106.7TL OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CU1EF08	DSM 106.9TL OPENZ	EUR	1,5050	1,5550	1,5050			1,5550					
Certificate	NL0013405723	DSM 107.5BOC0320Z	EUR	106,2900	106,2900	106,2900			106,2900					
Certificate	NL0013111784	DSM 107.5BOC1219Z	EUR	106,9100	106,9100	106,8900			106,8900					
Certificate	NL0013579162	DSM 108.4BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF7GEP9	DSM 108.7TL OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013617335	DSM 109.3TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013579782	DSM 110.3TL OPENB	EUR	2,3000	2,3300	2,3000	805,0000	1	2,3300	350				
Certificate	NL0013580467	DSM 110.4BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF7GP65	DSM 110.8TL OPENV	EUR	0,7700	0,7700	0,7200	115,5000	1	0,7200	150				
Certificate	NL0013617327	DSM 112.1TL OPENH	EUR	1,0200	1,0400	1,0200	2040,0000	1	1,0400	2000				
Certificate	NL0013582570	DSM 112.4BL OPENB	EUR	0,5000	0,5000	0,4750	210,0000	2	0,5000	430				
Certificate	DE000VF8EJP1	DSM 112.8TL OPENV	EUR	0,4500	0,5100	0,4500	360,0000	1	0,4550	800				
Certificate	NL0013584071	DSM 114.3TL OPENB	EUR											
Certificate	NL0013438831	DSM 115.3TRSOPENH	EUR											
Certificate	NL0013375850	DSM 115.9TS 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	DE000CJ3SKZ8	DSM 116.1TS OPENZ	EUR											
Certificate	NL0013585417	DSM 116.4TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013571144	DSM 116.58S OPENB	EUR											
Certificate	NL0013578933	DSM 117.78OC0320B	EUR	112,3000	112,5000	112,3000			112,5000					
Certificate	DE000VF5BU99	DSM 117.7TS OPENV	EUR											
Certificate	NL0013574163	DSM 119.48S OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013434384	DSM 119.4TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF5BVA0	DSM 119.7TS OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF6XGN6	DSM 119.8TS OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013438823	DSM 120.1TRSOPEH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF7GMS6	DSM 121.7TS OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013576614	DSM 122.48S OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VF7GHE6	DSM 123.7TS OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013570989	DSM 124.1TS OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013434376	DSM 124.4TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CU1CH07	DSM 125.9TS OPENZ	EUR	2,4650	2,4650	2,4150			2,4150					
Certificate	NL0013434368	DSM 129.4TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013457385	DSM 130.3TRSOPEH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013456619	DSM 130.4TRSOPEH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013584360	DSM 132.1TS OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013438807	DSM 134.7TRSOPEH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013434350	DSM 139.5TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CU1D229	DSM 140.9TS OPENZ	EUR	5,4400	5,4400	5,3900			5,3900					
Certificate	NL0013438799	DSM 144.4TRSOPEH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013434343	DSM 149.5TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013630510	DSM 162.2TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	103,8800	103,8800	103,8800			103,8800					
Certificate	NL0013438781	DSM 193.1TRSOPEH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013434335	DSM 199.9TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0013439052	DSM 23.41TRLOPEH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0011655634	DSM 40.288L OPENB	EUR	74,5000	74,5000	74,5000			74,5000					
Certificate	DE000CJ3RDZ5	DSM 41.82TL OPENZ	EUR											
Certificate	NL0011895842	DSM 47.01TL OPENH	EUR	70,9000	70,9000	70,9000			70,9000					
Certificate	NL0013439045	DSM 48.13TRLOPEH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0011907449	DSM 51.138L OPENB	EUR	63,6600	63,6600	63,6600			63,6600					
Certificate	DE000CJ3N226	DSM 52.01TL OPENZ	EUR											
Certificate	NL0013439037	DSM 53.08TRLOPEH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CE6BDL7	DSM 54.98TL OPENZ	EUR	12,3350	12,3850	12,3350			12,3850					
Certificate	DE000CJ3Q7Q1	DSM 57.11TL OPENZ	EUR											
Certificate	NL0013439029	DSM 58.02TRLOPEH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0012208359	DSM 59.37TL OPENH	EUR	59,4000	59,4000	59,4000			59,4000					
Certificate	DE000CE6C8Q3	DSM 62.67TL OPENZ	EUR	10,2900	10,3400	10,2900			10,3400					
Certificate	DE000CE6EUM3	DSM 62.96TL OPENZ	EUR											
Certificate	NL0013439011	DSM 62.97TRLOPEH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012497416	DSM 65.938L OPENB	EUR	48,8800	48,8800	48,8800			48,8800					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	48,4100	48,8100	48,4100			48,8100					
Certificate	DE000CE6EYM5	DSM 67.62TL OPENZ	EUR	9,3000	9,3600	9,3000			9,3600					
Certificate	NL0013439003	DSM 67.91TRLOPEH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013277858	DSM 68.188L OPENB	EUR	46,6200	46,6200	46,6200			46,6200					
Certificate	DE000CJ3RV86	DSM 72.39TL OPENZ	EUR	9,0100	9,0600	9,0100			9,0600					
Certificate	NL0013438997	DSM 72.86TRLOPEH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CJ3RU79	DSM 73.09TL OPENZ	EUR	8,2100	8,2600	8,2100			8,2600					
Certificate	NL0013283120	DSM 74.268L OPENB	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013438989	DSM 75.33TRLOPEH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VF16G38	DSM 75.45TL OPENV	EUR	39,8400	39,8400	38,7900	3984,0000	1	38,7900	100				
Certificate	NL0013283732	DSM 76.278L OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013434392	DSM 77.11TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CJ3R7Q0	DSM 79.03TL OPENZ	EUR	7,0300	7,0800	7,0300			7,0800					
Certificate	NL0013438963	DSM 80.27TRLOPEH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013236995	DSM 81.22TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CU1DKD6	DSM 81.25TL 0919Z	EUR	6,5400	6,6000	6,5400			6,6000					
Certificate	DE000CJ3SKD5	DSM 82.46TL OPENZ	EUR	7,0900	7,1400	7,0900			7,1400					
Certificate	NL0013438955	DSM 82.75TRLOPEH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013294507	DSM 84.348L OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013437767	DSM 84.53TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CJ3SIV9	DSM 85.02TL OPENZ	EUR	5,8300	5,8800	5,8300			5,8800					
Certificate	NL0013438948	DSM 85.22TRLOPEH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013238983	DSM 87.22TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013438930	DSM 87.69TRLOPEH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013294523	DSM 88.398L OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CU1DKE4	DSM 89.25TL 0919Z	EUR	4,9550	5,0100	4,9550			5,0100					
Certificate	NL0013438922	DSM 90.16TRLOPEH	EUR	2,6500	2,6500	2,6500			2,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BSS1	DSM 91.97TL OPENZ	EUR	4,4550	4,5050	4,4550			4,5050					
Certificate	NL0013363922	DSM 92.42BL OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CU1C759	DSM 92.63TL OPENZ	EUR	5,1600	5,2100	5,1600			5,2100					
Certificate	NL0013438914	DSM 92.63TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013438906	DSM 93.62TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF5HYU9	DSM 93.82TL OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013437759	DSM 94.34TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013372618	DSM 94.43BL OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013438898	DSM 94.61TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VF5BTV0	DSM 95.82TL OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CU1DT02	DSM 96.25TL 0919Z	EUR	3,5550	3,6100	3,5550			3,6100					
Certificate	NL0013374218	DSM 96.44BL OPENB	EUR	3,6600	3,6900	3,6600	366,0000	1	3,6900	100				
Certificate	NL0013617350	DSM 97.75TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF5BVC6	DSM 97.82TL OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013447782	DSM 97.89TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013361033	DSM 98.44BL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF5T073	DSM 98.55TL OPENV	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CU1C9C2	DSM 98.93TL OPENZ	EUR	3,0650	3,1150	3,0650			3,1150					
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013007842	DTELK 13TL OPENB	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000CP68TM1	DTELK 14TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP68YM1	DTELK 14TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP68YN9	DTELK 16TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP68TN9	DTELK 16TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1S353	DTELK 17TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP68YP4	DTELK 18TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CP68TP4	DTELK 18TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0010114997	DTELK 3.9TL OPENB	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	NL0010894572	DTELK 6.7TL OPENB	EUR	9,0150	9,0150	9,0150			9,0150					
Certificate	NL0010894580	DTELK 7.8TL OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0013594310	DTELK 10.9TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012686604	DTELK 11.4TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0012781629	DTELK 12.2TL OPENB	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013617426	DTELK 12.6TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013242274	DTELK 13.6TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013365935	DTELK 13.7TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013361348	DTELK 14.4TL OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013002967	DTELK 16.2TS OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0012245393	DTELK 17.2TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013160740	DTELK 17.8TS OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0013630528	DTELK 18.5TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013594211	DTELK 18.6TRSOPEH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013617491	DTELK 3.71TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0013617483	DTELK 8.15TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0011054317	DTELK 9.15TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CR9RQP5	DTELK10.25TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013617475	DTELK10.38TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013617467	DTELK11.12TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013617459	DTELK11.49TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013617442	DTELK11.86TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CU1CED1	DTELK11.92TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013617434	DTELK12.23TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013594302	DTELK12.46TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013617418	DTELK12.97TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CU1CCZ8	DTELK13.44TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013594294	DTELK14.02TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013617400	DTELK14.08TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1B1D8	DTELK14.24TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013600257	DTELK14.28TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013600240	DTELK14.36TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013604812	DTELK14.46TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013391717	DTELK14.54TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013600232	DTELK15.07TRSOPEH	EUR											
Certificate	NL0012054993	DTELK15.88TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013594245	DTELK15.89TRSOPEH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0011054259	DTELK16.24TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013594237	DTELK16.28TRSOPEH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013594229	DTELK17.05TRSOPEH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013632813	DTELK18.39TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013617392	DTELK18.53TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012245153	DTELK19.09TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000					



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	NL0011054242	DTCLK19.85TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013617384	DTCLK22.23TS OPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013617376	DTCLK29.64TS OPENH	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0013594336	DTCLK7.785TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013594328	DTCLK9.342TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013619976	DWNG 32.2TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013597891	DWNG 16.76TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013597883	DWNG 20.11TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013597875	DWNG 23.46TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013597867	DWNG 26.82TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013597859	DWNG 30.17TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013600273	DWNG 31.38TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013597842	DWNG 31.84TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013619968	DWNG 32.37TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013600265	DWNG 33.47TRSOPENH	EUR											
Certificate	NL0013597792	DWNG 35.05TRSOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013597784	DWNG 36.72TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013597776	DWNG 40.06TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013604838	DWNG 49.76TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013604820	DWNG 66.35TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0006471971	DXBRC 49TL OPENB	EUR	43,5400	43,5400	43,5400			43,5400					
Certificate	NL0009070507	DXBRC 170TL OPENB	EUR	32,3400	32,3400	32,3400			32,3400					
Certificate	NL0009072156	DXBRC 208TL OPENB	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	NL0009796358	EBAY 32.9TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0010117917	EBAY 42.8TL OPENB	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0010132791	EBAY 53.2TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0000116796	EBR6M STN0335N	EUR	124,7800	124,8100	124,7200	119788,2000	2	124,8100	96000				
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CV8A088	ECONB1.427TL OPENZ	EUR											
Certificate	DE000CV89V59	ECONB1.657TL OPENZ	EUR											
Certificate	DE000CV89V67	ECONB1.887TL OPENZ	EUR											
Certificate	DE000CV89V75	ECONB2.107TL OPENZ	EUR											
Certificate	DE000CJ3PRW6	ECONB2.307TL OPENZ	EUR	0,9600	0,9800	0,9600	6650,3600	10	0,9800	6852				
Certificate	DE000CJ3PZK4	ECONB2.517TL OPENZ	EUR	0,7800	0,7800	0,7800	390,0000	1	0,7800	500				
Certificate	DE000CJ3RHP7	ECONB2.707TL OPENZ	EUR											
Certificate	NL0013574569	EDF 8.4TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013365497	EDF 9.4TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013166143	EDF 10.3TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013573827	EDF 12.2TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013295447	EDF 14.3TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012993521	EDF 16.3TS OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0012997845	EDF 18.3TS OPENB	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CJ1B4J9	EDF 10.05TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CV50913	EDF 8.059TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CJ3QY50	EIFAG48.86TL OPENZ	EUR	2,1000	2,1050	2,1000			2,1050					
Certificate	DE000CD648U8	EIFAG63.92TL OPENZ	EUR	1,3500	1,3550	1,3500			1,3550					
Certificate	DE000CJ3RZC7	EIFAG72.89TL OPENZ	EUR	0,9000	0,9050	0,9000			0,9050					
Certificate	DE000CJ1CZN5	EIFAG82.87TL OPENZ	EUR	0,4000	0,4050	0,4000			0,4050					
Certificate	DE000CJ3QVM7	ELECT59.84TL OPENZ	EUR	1,3400	1,3400	1,2750			1,2750					
Certificate	DE000CJ3PG79	ELECT70.11TL OPENZ	EUR	0,8800	0,8800	0,8150			0,8150					
Certificate	DE000CJ3SFH6	ELECT85.24TL OPENZ	EUR	0,2250	0,2250	0,1900			0,1900					
Certificate	NL0013568827	ELIAS 74TS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013580673	ELIAS 79TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CR9SF25	ELIAS 39.3TL OPENZ	EUR											
Certificate	NL0013158223	ELIAS 53.4TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CR9O914	ELIAS29.83TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS42.83TL OPENZ	EUR											
Certificate	NL0013149297	ELIAS45.94TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013149305	ELIAS48.44TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013149313	ELIAS50.94TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CV898D3	ELIAS51.48TL OPENZ	EUR											
Certificate	NL0013355431	ELIAS55.85TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013360431	ELIAS58.33TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ1DSE7	ELIAS59.63TL OPENZ	EUR											
Certificate	NL0013568702	ELIAS60.83TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013577109	ELIAS63.27TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013579477	ELIAS65.75TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013583321	ELIAS68.25TL 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	DE000CV8BDG2	ELUXB122.5TL OPENZ	EUR	1,0000	1,0000	0,9950			0,9950					
Certificate	DE000CJ3PRB0	ELUXB162.9TL OPENZ	EUR	0,6200	0,6200	0,6150			0,6150					
Certificate	DE000CJ3PXF9	ELUXB182.8TL OPENZ	EUR	0,4300	0,4300	0,4250			0,4250					
Certificate	DE000CU1DTN6	ELUXB207.7TL OPENZ	EUR	0,2000	0,2000	0,1950			0,1950					
Certificate	DE000CU1BUY5	ENEL 5.12TL OPENZ	EUR	1,1100	1,1500	1,1100			1,1500					
Certificate	DE000CV8AUFO	ENEL 2.758TL OPENZ	EUR	3,4700	3,5000	3,4700			3,5000					
Certificate	DE000CE6CB02	ENEL 3.272TL OPENZ	EUR	2,9600	2,9900	2,9600			2,9900					
Certificate	DE000CE6CC19	ENEL 3.879TL OPENZ	EUR											
Certificate	DE000CJ3QE54	ENEL 4.171TL OPENZ	EUR	2,0600	2,0900	2,0600			2,0900					
Certificate	DE000CJ3Q4H7	ENEL 4.619TL OPENZ	EUR	1,6100	1,6500	1,6100	16500,0000	1	1,6400	10000				
Certificate	DE000CU1D0U2	ENEL 5.672TL OPENZ	EUR	0,5600	0,6000	0,5600			0,6000					
Certificate	NL0012109656	ENGIE 9TL OPENB	EUR											
Certificate	NL0010254223	ENGIE 4.1TL OPENB	EUR											
Certificate	NL0010115721	ENGIE 5.1TL OPENB	EUR											
Certificate	NL0010254967	ENGIE 7.4TL OPENB	EUR											
Certificate	NL0009873744	ENGIE 7.5TL OPENB	EUR											
Certificate	NL0012998538	ENGIE 10.58L OPENB	EUR											
Certificate	NL0012259568	ENGIE 10.6TL OPENB	EUR	4,5800	4,5800	4,5800	5725,0000	1	4,5800	1250				
Certificate	NL0013150188	ENGIE 11.2TL OPENB	EUR											
Certificate	DE000CJ3RGK5	ENGIE 11.4TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013278575	ENGIE 11.8TL OPENB	EUR											
Certificate	NL0013280142	ENGIE 12.2TL OPENB	EUR	3,2000	3,2000	3,2000	800,0000	1	3,2000	250				
Certificate	NL0013571862	ENGIE 12.8TL OPENB	EUR											
Certificate	NL0013577117	ENGIE 13.2TL OPENB	EUR											
Certificate	DE000CU1EGR2	ENGIE 13.3TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013617582	ENGIE 13.5TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013583339	ENGIE 13.7TL OPENB	EUR											
Certificate	NL0013405947	ENGIE 13.8BON0620Z	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0012796601	ENGIE 14.3BOC1219Z	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0013110851	ENGIE 14.4BON1219Z	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0011252085	ENGIE 14.7TS OPENB	EUR											
Certificate	NL0013577372	ENGIE 15.6TS OPENB	EUR											
Certificate	NL0013617558	ENGIE 16.7TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013617541	ENGIE 17.4TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013617533	ENGIE 18.1TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0011226360	ENGIE 6.61TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013617665	ENGIE 7.66TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013165772	ENGIE 8.468L OPENB	EUR											
Certificate	NL0011226352	ENGIE 8.68TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0012998520	ENGIE 9.488L OPENB	EUR											
Certificate	NL0013617657	ENGIE 9.74TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CE6BV74	ENGIE10.52TL OPENZ	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0013128317	ENGIE10.69TL OPENH	EUR											
Certificate	NL0013617640	ENGIE11.14TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013617632	ENGIE11.48TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013276710	ENGIE11.518L OPENB	EUR											
Certificate	NL0013617624	ENGIE11.83TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013617616	ENGIE12.18TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CJ3RR58	ENGIE12.31TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013569007	ENGIE12.528L OPENB	EUR											
Certificate	NL0013617608	ENGIE12.53TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013463326	ENGIE13.01TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013617590	ENGIE13.36TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CU1DGT0	ENGIE13.52TS OPENZ	EUR											
Certificate	NL0013582588	ENGIE13.538L OPENB	EUR											
Certificate	NL0013456072	ENGIE14.47TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CE6EQ23	ENGIE14.96TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013617574	ENGIE15.31TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013168578	ENGIE15.898S OPENB	EUR											
Certificate	NL0013617566	ENGIE16.01TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CJ3R2P3	ENGIE16.96TS OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0013577943	ENGIE17.898S OPENB	EUR											
Certificate	NL0013617525	ENGIE19.49TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013617517	ENGIE20.88TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013617509	ENGIE27.84TS OPENH	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	DE000CJ3NPJ9	ENGIE7.011TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CN6KX15	ENGIE8.522TL OPENZ	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000CR9SK10	ENGIE9.523TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CU1B850	ENI 12.25TL OPENZ	EUR	2,0650	2,0650	2,0100			2,0100					
Certificate	DE000CU1EC59	ENI 13.75TL OPENZ	EUR	0,5850	0,5850	0,5300			0,5300					
Certificate	DE000CJ3PHT3	ENI 9.774TL OPENZ	EUR	4,5350	4,5350	4,4800			4,4800					
Certificate	DE000CU1ER52	ENPHA 15TL OPENZ	EUR	1,2300	1,3400	1,2300	2680,0000	1	1,2550	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	DE000CU1ER60	ENPHA 17.5TL OPENZ	EUR	0,8100	0,8350	0,8100			0,8350					
Certificate	DE000CJ3RXW0	ENX 46.9TL OPENZ	EUR	2,3400	2,3400	2,2800			2,2800					
Certificate	DE000CJ3RXU4	ENX 35.04TL OPENZ	EUR	3,4900	3,4900	3,4300			3,4300					
Certificate	DE000CJ3RXV2	ENX 40.96TL OPENZ	EUR	2,9200	2,9200	2,8600			2,8600					
Certificate	DE000CU1CUK2	ENX 53.88TL OPENZ	EUR	1,6600	1,6600	1,6000			1,6000					
Certificate	DE000CU1D6U9	ENX 61.91TL OPENZ	EUR	0,8800	0,8800	0,8300			0,8300					
Certificate	NL0011979281	EON 4TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0011974951	EON 5TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012053854	EON 6TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013617731	EON 9TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012049308	EON 5.6TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012244933	EON 6.5TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012268510	EON 6.6TL OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0012310908	EON 7.3TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013007198	EON 7.5TL OPENB	EUR	2,5500	2,6050	2,5500	255,0000	1	2,6050	100				
Certificate	NL0012591754	EON 7.6TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0012774012	EON 7.7TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013617749	EON 7.9TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013276926	EON 8.1TL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013436397	EON 8.2TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013428683	EON 8.6TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013287303	EON 8.7TL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013568694	EON 9.3TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013617723	EON 9.3TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013579592	EON 9.9TS OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013368764	EON 10.4TS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013388853	EON 10.4TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013568819	EON 10.8TS OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013632821	EON 10.9TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013388846	EON 11.4TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013617715	EON 11.9TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013617707	EON 12.4TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013617699	EON 13.3TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013617681	EON 14.3TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013617673	EON 19.1TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013594369	EON 10.13TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013594351	EON 10.62TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013594344	EON 11.58TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013594468	EON 4.856TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013594450	EON 5.825TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CE6CX55	EON 5.927TL OPENZ	EUR	3,5450	3,5750	3,5450			3,5750					
Certificate	DE000CE6CXP4	EON 6.576TL OPENZ	EUR											
Certificate	NL0013594443	EON 6.793TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CU1C262	EON 7.298TL OPENZ	EUR	2,1750	2,2150	2,1750			2,2150					
Certificate	NL0013594435	EON 7.764TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CJ3P268	EON 8.106TL OPENZ	EUR	1,3750	1,4050	1,3750			1,4050					
Certificate	NL0013594427	EON 8.732TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1DBU9	EON 8.904TL OPENZ	EUR	0,5850	0,6150	0,5850			0,6150					
Certificate	NL0013600299	EON 9.101TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013594419	EON 9.216TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013594401	EON 9.313TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013619984	EON 9.409TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013600281	EON 9.703TRSOPENH	EUR											
Certificate	NL0013594377	EON 9.891TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3Q5J0	EQNR 121.TL OPENZ	EUR	0,9000	0,9000	0,8700			0,8700					
Certificate	DE000CJ3P5C6	EQNR 140.9TL OPENZ	EUR	0,5100	0,5100	0,4700			0,4700					
Certificate	NL0013617806	ERICS 77.2TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013247414	ERICS100.8TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012932388	ERICS104.4TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013434442	ERICS107.6TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013247406	ERICS116.7TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013383128	ERICS128.6TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013617830	ERICS20.87TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0012540488	ERICS47.39TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CE6F5P8	ERICS49.85TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012606214	ERICS50.41TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013632839	ERICS54.91TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0012608558	ERICS59.76TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CV88G18	ERICS59.86TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013434459	ERICS60.19TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013617822	ERICS64.68TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012930747	ERICS67.88TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV8A2V0	ERIC569.82TL OPENZ	EUR	1,5100	1,5500	1,5100	1860,0000	1	1,5500	1200				
Certificate	NL0013617814	ERIC570.94TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013247422	ERIC573.83TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CJ3SGW3	ERIC578.79TL OPENZ	EUR	0,6800	0,6800	0,6300	7,5600	1	0,6300	12				
Certificate	NL0013617798	ERIC579.29TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013617780	ERIC581.37TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013617772	ERIC587.63TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013617764	ERIC591.81TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013617756	ERIC595.98TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013579485	ERMET44.08TL OPENB	EUR	0,4900	0,4900	0,4650	98,0000	1	0,4650	200				
Certificate	NL0013579600	ERMETS8.27TS OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013112113	ESc1 LEVOPENZ	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013112105	ESc1 LEVOPENZ	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0013112121	ESc1 LEVOPENZ	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	0,0990	0,0990	0,0990			0,0990					
Certificate	DE000CE6CFZ0	ESc1 SHROPENZ	EUR	1,5590	1,5590	1,5590			1,5590					
Certificate	NL0013594542	ESILO 109.TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012696140	ESILO 127.TS OPENB	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0012979348	ESILO 137.TS OPENB	EUR	28,8600	28,8600	28,8600			28,8600					
Certificate	DE000CU18XC5	ESILO 82.8TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1DOV0	ESILO102.7TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013594559	ESILO103.3TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013594534	ESILO110.2TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013594526	ESILO111.3TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013594518	ESILO111.9TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013600323	ESILO114.2TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013600315	ESILO115.4TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013600307	ESILO115.9TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013594492	ESILO120.1TRSOPEH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013594484	ESILO125.8TRSOPEH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013594476	ESILO137.2TRSOPEH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013604861	ESILO148.2TRSOPEH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013604853	ESILO177.9TRSOPEH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013604846	ESILO237.2TRSOPEH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0009865906	ESILO45.58TL OPENB	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013594591	ESILO57.39TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CU184K7	ESILO62.74TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013594583	ESILO68.87TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CJ3QKG2	ESILO72.79TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013594575	ESILO80.35TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0010913299	ESILO86.38TL OPENB	EUR	39,1300	39,1300	39,1300			39,1300					
Certificate	NL0013594567	ESILO91.83TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CU1CS53	ESILO92.76TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013620008	ESILO95.34TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013619992	ESILO98.32TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	XS0695424175	ESTX ILC1121G	EUR	154,2300	154,7000	154,2300			154,7000					
Certificate	FR0012239325	ESTX PI 1020M	EUR	106562,0000	106609,0000	106562,0000			106609,0000					
Certificate	DE0005437453	ESTX PI OPENN	EUR	35,1200	35,1200	35,1200			35,1200					
Certificate	DE0006075302	ESTX PI OPENN	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	105,8700	105,8700	105,8700			105,8700					
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	124,5000	124,7000	124,2000	43500,0000	2	124,7000	35000				
Certificate	NL0011218649	ESTX STN0320V	EUR	104,8000	104,8000	104,8000			104,8000					
Certificate	XS1760093739	ESTX STN0323B	EUR											
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR	115,2500	115,2500	115,2500			115,2500					
Certificate	XS1957523118	ESTX STN0324B	EUR	103,5000	103,5000	103,5000			103,5000					
Certificate	NL0011218706	ESTX STN0324V	EUR	105,4500	105,4500	105,4500			105,4500					
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR	102,4000	102,4000	102,4000			102,4000					
Certificate	NL0012247753	ESTX STN0522V	EUR	101,9000	101,9000	101,9000			101,9000					
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR											
Certificate	NL0011218854	ESTX STN0622V	EUR	107,8000	107,8000	107,8000			107,8000					
Certificate	XS1832550534	ESTX STN0623B	EUR	109,6000	109,6000	109,6000			109,6000					
Certificate	NL0011218847	ESTX STN0623V	EUR	106,9000	106,9000	106,9000			106,9000					
Certificate	XS1945696885	ESTX STN0625K	EUR	102,8100	102,9600	102,8100			102,9600					
Certificate	XS1261825209	ESTX STN0720B	EUR	116,5000	116,5000	116,5000			116,5000					
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011218045	ESTX STN0722V	EUR	103,9000	103,9000	103,9000			103,9000					
Certificate	XS1688382123	ESTX STN0920B	EUR	105,8000	105,8000	105,8000			105,8000					
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR											
Certificate	XS1120476467	ESTX STN1119B	EUR	121,6500	121,6500	121,6500			121,6500					
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	110,6000	110,6000	110,6000			110,6000					
Certificate	NL0011219324	ESTX STN1121V	EUR	100,2500	100,2500	100,2500			100,2500					
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR	106,8500	106,8500	106,8500			106,8500					
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR											
Certificate	NL0012249643	ESTX 4STN0623V	EUR	100,8000	100,8000	100,8000			100,8000					
Certificate	NL0012249635	ESTX 9STN0523V	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR											
Certificate	NL0006471989	ESTX 710TL OPENB	EUR	28,3950	28,3950	28,3950			28,3950					
Certificate	NL0006467466	ESTX 930TL OPENB	EUR	26,3050	26,3050	26,3050			26,3050					
Certificate	NL0009069921	ESTX 1160TL OPENB	EUR	24,0850	24,0850	24,0850			24,0850					
Certificate	NL0009998277	ESTX 1500TL OPENB	EUR	20,7750	20,7750	20,7750			20,7750					
Certificate	NL0011595590	ESTX 1708TRLOPENH	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	NL0010131686	ESTX 1850TL OPENB	EUR	17,3850	17,3850	17,3850			17,3850					
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	NL0010134128	ESTX 1950TL OPENB	EUR	16,3850	16,3850	16,3850			16,3850					
Certificate	NL0011602073	ESTX 1970TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	NL0010890109	ESTX 2030TL OPENB	EUR	15,6150	15,6150	15,6150			15,6150					
Certificate	NL0010253605	ESTX 2060TL OPENB	EUR	15,2650	15,2650	15,2650			15,2650					
Certificate	NL0011600812	ESTX 2099TRLOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0011596382	ESTX 2130TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000CZ2FL97	ESTX 2160TL OPENZ	EUR	13,9350	13,9350	13,9350			13,9350					
Certificate	NL0011646815	ESTX 2220BL OPENB	EUR	13,2750	13,2750	13,2750			13,2750					
Certificate	NL0011602065	ESTX 2220TL OPENH	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	NL0010890125	ESTX 2240TL OPENB	EUR	13,5550	13,5550	13,5550			13,5550					
Certificate	DE000CZ7DLC8	ESTX 2271TL OPENZ	EUR	12,8350	12,8350	12,8350			12,8350					
Certificate	NL0011035779	ESTX 2290TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CNGHNB3	ESTX 2295TL OPENZ	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0011600390	ESTX 2330TL OPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0010890133	ESTX 2350TL OPENB	EUR	12,4650	12,4650	12,4650			12,4650					
Certificate	NL0011035761	ESTX 2400TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0011594874	ESTX 2410TRLOPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0011602669	ESTX 2430TL OPENH	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	NL0011900279	ESTX 2460TL OPENB	EUR	11,4050	11,4050	11,4050			11,4050					
Certificate	NL0011603121	ESTX 2480TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	DE000CZ7DLD6	ESTX 2485TL OPENZ	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	DE000CX0JV53	ESTX 2515TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0011891940	ESTX 2520TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0011892781	ESTX 2560TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0011907100	ESTX 2570TL OPENB	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	DE000KA1SV97	ESTX 2600TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0011926605	ESTX 2600TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0011891767	ESTX 2626TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0011926589	ESTX 2650TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CD615E1	ESTX 2652TL OPENZ	EUR											
Certificate	NL0013275688	ESTX 2667BL OPENB	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	NL0011927538	ESTX 2690TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CD61U21	ESTX 2708TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0011927520	ESTX 2710TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0011907951	ESTX 2711BL OPENB	EUR	8,3650	8,3650	8,3650			8,3650					
Certificate	NL0011975586	ESTX 2730TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0011926316	ESTX 2734TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013165574	ESTX 2777BL OPENB	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	NL0013220593	ESTX 2780TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0012036933	ESTX 2790TL OPENB	EUR	8,1650	8,1650	8,1650			8,1650					
Certificate	NL0011927314	ESTX 2799TRLOPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000KA1SRL6	ESTX 2800TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CD626H1	ESTX 2810TL OPENZ	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	NL0013163892	ESTX 2828BL OPENB	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	NL0012048946	ESTX 2830TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013222557	ESTX 2859TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CD62JX8	ESTX 2861TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013277718	ESTX 2879BL OPENB	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0013227085	ESTX 2880TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CJ3RHL6	ESTX 2889TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013278278	ESTX 2910TL OPENB	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013279599	ESTX 2929BL OPENB	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000CJ3RLJ2	ESTX 2933TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013284607	ESTX 2980BL OPENB	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013233257	ESTX 2990TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000KA1S8K4	ESTX 3000TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000KA1SVA1	ESTX 3000TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CJ3RW44	ESTX 3009TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013287121	ESTX 3010TL OPENB	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	NL0013290893	ESTX 3030BL OPENB	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0013231251	ESTX 3030TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013385933	ESTX 3040TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013295561	ESTX 3080BL OPENB	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CJ3SGB7	ESTX 3082TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000CJ3SI73	ESTX 3092TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0013238496	ESTX 3100TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013295157	ESTX 3120TL OPENB	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0013297922	ESTX 3131BL OPENB	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013390446	ESTX 3150TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CJ3SPR4	ESTX 3156TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013366545	ESTX 3181BL OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VF3AVP5	ESTX 3189TL OPENV	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	35,4700	35,5200	35,4700			35,5200					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	35,3800	35,4400	35,3800			35,4400					
Certificate	DE000KA1S8L2	ESTX 3200TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000KA1S8U3	ESTX 3200TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013246242	ESTX 3200TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013241839	ESTX 3206TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VF3A2J3	ESTX 3215TL OPENV	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013169329	ESTX 3220BOC1219B	EUR	32,1800	32,1900	32,1800			32,1900					
Certificate	DE000CU1BZD8	ESTX 3229TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013368400	ESTX 3230TL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013368871	ESTX 3231BL OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VF3A2L9	ESTX 3240TL OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	35,2600	35,3200	35,2600			35,3200					
Certificate	DE000VF6P2H4	ESTX 3256TL OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013592124	ESTX 3260TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF3RAE7	ESTX 3266TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013570260	ESTX 3281BL OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VF6P087	ESTX 3281TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VF30EV5	ESTX 3288TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000CU1DSC1	ESTX 3296TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CU1C858	ESTX 3299TL OPENZ	EUR											
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	32,9400	32,9600	32,9400			32,9600					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	35,5300	35,5300	35,5300			35,5300					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	35,4800	35,5400	35,4800			35,5400					
Certificate	DE000KA1S8V1	ESTX 3300TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000KA1S8M0	ESTX 3300TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013454820	ESTX 3300TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CU1DRQ3	ESTX 3301TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013603905	ESTX 3301TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF6P4V4	ESTX 3304TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013454556	ESTX 3305TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF6P4U6	ESTX 3329TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013569700	ESTX 3330TL OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013572266	ESTX 3331BL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013632607	ESTX 3340TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013110372	ESTX 3350BOC0919Z	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	NL0013111453	ESTX 3350BOC1219Z	EUR	33,4300	33,4400	33,4300			33,4400					
Certificate	DE000VF6XC86	ESTX 3354TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013457328	ESTX 3356TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013592116	ESTX 3360TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CU1D161	ESTX 3376TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VF6XFF4	ESTX 3379TL OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013576275	ESTX 3381BL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013603897	ESTX 3381TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013612807	ESTX 3390TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CU1DE66	ESTX 3398TS OPENZ	EUR											
Certificate	NL0013111479	ESTX 3400BOC0320Z	EUR	33,7700	33,7900	33,7700			33,7900					



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	NL0013110612	ESTX 3400BON0919Z	EUR	35,4200	35,4700	35,4200			35,4700					
Certificate	DE000KA1S8N8	ESTX 3400TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000KA1S8W9	ESTX 3400TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF6XQP0	ESTX 3405TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1DCV5	ESTX 3409TS OPENZ	EUR											
Certificate	NL0013463219	ESTX 3410TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013603889	ESTX 3421TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF6XQN5	ESTX 3430TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013579386	ESTX 3440TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013111461	ESTX 3450BOC1219Z	EUR	34,2900	34,3100	34,2900			34,3100					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	35,7700	35,8200	35,7700			35,8200					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	35,7600	35,8100	35,7600			35,8100					
Certificate	NL0013612799	ESTX 3450TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1EEN6	ESTX 3450TL OPENZ	EUR											
Certificate	DE000CU1EQ53	ESTX 3451TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013592363	ESTX 3453TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF7GC22	ESTX 3455TL OPENV	EUR	0,7400	0,7600	0,7350	750,0000	2	0,7350	1000				
Certificate	NL0013612781	ESTX 3470TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013603871	ESTX 3481TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013612773	ESTX 3490TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	34,9900	34,9900	34,9900			34,9900					
Certificate	NL0013148745	ESTX 3500BOC1219H	EUR	34,8200	34,8600	34,8200			34,8600					
Certificate	NL0013112196	ESTX 3500BON0620Z	EUR	35,7800	35,8200	35,7800			35,8200					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	35,6700	35,6900	35,6700			35,6900					
Certificate	NL0013112170	ESTX 3500BON1219Z	EUR	35,7600	35,8100	35,7600			35,8100					
Certificate	NL0013618499	ESTX 3500TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013628043	ESTX 3510TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	36,2100	36,2500	36,2100			36,2500					
Certificate	NL0012933733	ESTX 3540TS OPENH	EUR											
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	34,9800	35,0100	34,9800			35,0100					
Certificate	NL0013368483	ESTX 3560TS OPENB	EUR											
Certificate	NL0013632599	ESTX 3560TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013362536	ESTX 3562BOC0620B	EUR	34,7100	34,7500	34,7100			34,7500					
Certificate	NL0012785364	ESTX 3571BS OPENB	EUR											
Certificate	DE000CE6C873	ESTX 3571TS OPENZ	EUR											
Certificate	NL0012921522	ESTX 3582TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013112188	ESTX 3600BON0320Z	EUR	36,0900	36,1300	36,0900			36,1300					
Certificate	NL0013112204	ESTX 3600BON0620Z	EUR	35,9700	36,0100	35,9700			36,0100					
Certificate	DE000KA1T028	ESTX 3600TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1T062	ESTX 3600TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012921514	ESTX 3630TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0011045687	ESTX 3630TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0011590955	ESTX 3661TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013368970	ESTX 3668BS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CU1CY30	ESTX 3674TS OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013362544	ESTX 3680BOC1220B	EUR	34,8800	34,9400	34,8800			34,9400					
Certificate	NL0013437445	ESTX 3680TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012264758	ESTX 3690TS OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013618481	ESTX 3699TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA1S8P3	ESTX 3700TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000KA1S8X7	ESTX 3700TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012921506	ESTX 3707TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CU1B0A6	ESTX 3733TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013112212	ESTX 3750BON0620Z	EUR	36,4000	36,4400	36,4000			36,4400					
Certificate	NL0013428592	ESTX 3750TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VF4NMJ8	ESTX 3754TS OPENV	EUR	1,2000	1,2450	1,2000	40,8000	1	1,2450	34				
Certificate	DE000VF6KCY2	ESTX 3760TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013435712	ESTX 3767TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013354012	ESTX 3768BS OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0012921977	ESTX 3770TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	37,7000	37,7000	37,7000			37,7000					
Certificate	DE000CU1EEP1	ESTX 3778TS OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VF43YL7	ESTX 3785TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0012700363	ESTX 3790TS OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000KA1S8Q1	ESTX 3800TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000KA1S8Y5	ESTX 3800TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF6XQJ3	ESTX 3803TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	38,2650	38,2750	38,2650			38,2750					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	38,1500	38,1700	38,1500			38,1700					
Certificate	DE000VF7GC29	ESTX 3850TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000VA1ZE47	ESTX 3851TS OPENV	EUR											
Certificate	NL0013245574	ESTX 3858TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013381767	ESTX 3858TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013576333	ESTX 3868BS OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013246218	ESTX 3870TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CE6DJJ4	ESTX 3870TS OPENZ	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VF7GGV2	ESTX 3876TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0012933030	ESTX 3877TRSOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013377203	ESTX 3880TS OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR											
Certificate	DE000CU1C114	ESTX 3938TS OPENZ	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0012921498	ESTX 3955TRSOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012921969	ESTX 3960TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013573660	ESTX 3970TS OPENB	EUR	4,9200	4,9200	4,9150	738,0000	1	4,9150	150				
Certificate	NL0011590948	ESTX 3975TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0011231071	ESTX 3990TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	39,6100	39,6600	39,6100			39,6600					
Certificate	DE000KA1S8R9	ESTX 4000TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000KA1S8Z2	ESTX 4000TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0011590930	ESTX 4007TRSOPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CU1E569	ESTX 4071TS OPENZ	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	40,5600	40,5800	40,5600			40,5800					
Certificate	NL0013428584	ESTX 4100TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013435704	ESTX 4114TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CU1B5L2	ESTX 4135TS OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000KA1S908	ESTX 4200TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000KA1S8S7	ESTX 4200TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CU1CHA0	ESTX 4271TS OPENZ	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0011590922	ESTX 4351TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000KA1S8T5	ESTX 4400TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000KA1S916	ESTX 4400TS OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CU1B2K1	ESTX 4482TS OPENZ	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	108,3400	108,3400	108,3400			108,3400					
Certificate	NL0013112014	ESTXF LEVOPENZ	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0013112022	ESTXF LEVOPENZ	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0013112006	ESTXF LEVOPENZ	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013112030	ESTXF SHROPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013112048	ESTXF SHROPENZ	EUR	4,3570	4,3570	4,3570			4,3570					
Certificate	NL0013584964	EUCAD 1.4TL OPENB	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	DE000CU1EA44	EUCAD1.271TL OPENZ	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CU1BU68	EUCAD1.343TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013573611	EUCAD1.362TL OPENB	EUR	8,6950	8,6950	8,6950			8,6950					
Certificate	NL0013004088	EUCAD1.404TL OPENB	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	DE000CR4J9N5	EUCAD1.404TL OPENZ	EUR	4,3100	4,3100	4,0800	14317,0000	14	4,2450	3400				
Certificate	NL0012282537	EUCAD1.448TL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000CU1BU76	EUCAD1.459TL OPENZ	EUR											
Certificate	NL0013582851	EUCAD1.506TS OPENB	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0013291347	EUCAD1.546TS OPENB	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	DE000CJ3RNT7	EUCAD1.563TS OPENZ	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013278096	EUCAD1.587TS OPENB	EUR	10,5150	10,5150	10,5150			10,5150					
Certificate	DE000CR9S170	EUCAD1.624TS OPENZ	EUR											
Certificate	NL0011539507	EUCAD1.627TS OPENB	EUR	13,3450	13,3450	13,3450			13,3450					
Certificate	NL0012771992	EUCAD1.668TS OPENB	EUR	16,1550	16,1550	16,1550			16,1550					
Certificate	DE000CU1BU84	EUCAD1.683TS OPENZ	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013584972	EUCHF 1.08TL OPENB	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	LU1841119180	EUCHF 1.17TPIOPENS	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012677348	EUCHF 1.18TS OPENB	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	NL0010925558	EUCHF0.882TL OPENB	EUR	22,4850	22,4850	22,4850			22,4850					
Certificate	DE000CU1CA12	EUCHF0.962TL OPENZ	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000CU1B561	EUCHF1.012TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CR6X9E4	EUCHF1.058TL OPENZ	EUR											
Certificate	DE000CU1DNU4	EUCHF1.067TL OPENZ	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013276025	EUCHF1.073TL OPENB	EUR	5,6950	5,6950	5,6950			5,6950					
Certificate	NL0011436340	EUCHF1.094TL OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013582869	EUCHF1.124TS OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0012988968	EUCHF1.144TS OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0012793277	EUCHF1.161TS OPENB	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	DE000CU1BU92	EUCHF1.182TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CU1CA20	EUCHF1.232TS OPENZ	EUR	11,5100	11,5100	11,5100			11,5100					



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	NL0000873503	EUCHF1.258TS OPENB	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	DE000CU1CM75	EUCHF1.282TS OPENZ	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0013597404	EUGBP 1TS OPENH	EUR	10,7500	10,7500	10,7500				10,7500				
Certificate	NL0013597602	EUGBP 0.6TL OPENH	EUR	34,7500	34,7500	34,7500				34,7500				
Certificate	NL0013597594	EUGBP 0.7TL OPENH	EUR	23,8700	23,8700	23,8700				23,8700				
Certificate	NL0013597578	EUGBP 0.8TL OPENH	EUR	13,0100	13,0100	13,0100				13,0100				
Certificate	NL0013597388	EUGBP 1.1TS OPENH	EUR	21,8200	21,8200	21,8200				21,8200				
Certificate	NL0013597370	EUGBP 1.2TS OPENH	EUR	32,9000	32,9000	32,9000				32,9000				
Certificate	NL0013597586	EUGBP 0.75TL OPENH	EUR	18,4400	18,4400	18,4400				18,4400				
Certificate	NL0013597560	EUGBP 0.81TL OPENH	EUR	11,9200	11,9200	11,9200				11,9200				
Certificate	NL0013597552	EUGBP 0.82TL OPENH	EUR	10,8200	10,8200	10,8200				10,8200				
Certificate	NL0013597545	EUGBP 0.83TL OPENH	EUR	9,7400	9,7400	9,7400				9,7400				
Certificate	NL0013597537	EUGBP 0.84TL OPENH	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	NL0013597529	EUGBP 0.85TL OPENH	EUR	7,5600	7,5600	7,5600				7,5600				
Certificate	NL0013604952	EUGBP 0.85TRLOPENH	EUR	6,7500	6,7500	6,7500				6,7500				
Certificate	NL0013597511	EUGBP 0.86TL OPENH	EUR	6,4700	6,4700	6,4700				6,4700				
Certificate	NL0013597503	EUGBP 0.87TL OPENH	EUR	5,3900	5,3900	5,3900				5,3900				
Certificate	NL0013597495	EUGBP 0.88TL OPENH	EUR	4,3000	4,3000	4,3000				4,3000				
Certificate	NL0013597487	EUGBP 0.92TS OPENH	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	NL0013585748	EUGBP 0.93BS OPENB	EUR	2,0700	2,0700	2,0700				2,0700				
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	NL0013597479	EUGBP 0.93TS OPENH	EUR	3,0000	3,0000	3,0000				3,0000				
Certificate	NL0013597461	EUGBP 0.94TS OPENH	EUR	4,1000	4,1000	4,1000				4,1000				
Certificate	NL0013604903	EUGBP 0.95TRSOPEH	EUR	4,1900	4,1900	4,1900				4,1900				
Certificate	NL0013597453	EUGBP 0.95TS OPENH	EUR	5,2100	5,2100	5,2100				5,2100				
Certificate	LU1790503079	EUGBP 0.96TPIOPENS	EUR	3,9100	3,9100	3,9100				3,9100				
Certificate	NL0013597446	EUGBP 0.96TS OPENH	EUR	6,3200	6,3200	6,3200				6,3200				
Certificate	NL0013597438	EUGBP 0.97TS OPENH	EUR	7,4300	7,4300	7,4300				7,4300				
Certificate	NL0013597420	EUGBP 0.98TS OPENH	EUR	8,5300	8,5300	8,5300				8,5300				
Certificate	NL0013597412	EUGBP 0.99TS OPENH	EUR	9,6400	9,6400	9,6400				9,6400				
Certificate	NL0013604879	EUGBP 1.05TRSOPEH	EUR	15,1600	15,1600	15,1600				15,1600				
Certificate	NL0013597396	EUGBP 1.05TS OPENH	EUR	16,2900	16,2900	16,2900				16,2900				
Certificate	NL0013604994	EUGBP.7003TRLOPENH	EUR	23,2000	23,2000	23,2000				23,2000				
Certificate	NL0013604986	EUGBP.7504TRLOPENH	EUR	17,7200	17,7200	17,7200				17,7200				
Certificate	NL0013604978	EUGBP.8004TRLOPENH	EUR	12,2300	12,2300	12,2300				12,2300				
Certificate	NL0013604960	EUGBP.8254TRLOPENH	EUR	9,4900	9,4900	9,4900				9,4900				
Certificate	NL0013604937	EUGBP.8754TRLOPENH	EUR	4,0200	4,0200	4,0000	201,0000	1	4,0000		50			
Certificate	NL0013604895	EUGBP.9748TRSOPEH	EUR	6,9300	6,9300	6,9300				6,9300				
Certificate	NL0013604887	EUGBP.9998TRSOPEH	EUR	9,6700	9,6700	9,6700				9,6700				
Certificate	NL0011053145	EUGBP0.694TL OPENH	EUR	24,8500	24,8500	24,8500				24,8500				
Certificate	DE000CU1BV81	EUGBP0.746TL OPENZ	EUR	18,2000	18,2000	18,2000				18,2000				
Certificate	NL0011053137	EUGBP0.753TL OPENH	EUR	18,5100	18,5100	18,5100				18,5100				
Certificate	NL0011242292	EUGBP0.775TL OPENH	EUR	16,1600	16,1600	16,1600				16,1600				
Certificate	NL0011593454	EUGBP0.793TL OPENH	EUR	14,1500	14,1500	14,1500				14,1500				
Certificate	NL0013366065	EUGBP0.805BL OPENB	EUR	11,8900	11,8900	11,8900				11,8900				
Certificate	DE000CR6YA90	EUGBP0.806TL OPENZ	EUR	11,6400	11,6400	11,6400				11,6400				
Certificate	NL0012770424	EUGBP0.823TL OPENB	EUR	10,3300	11,3700	10,3300	1064,6000	3		11,3700	100			
Certificate	NL0013286487	EUGBP0.825BL OPENB	EUR	9,6600	9,6600	9,6600				9,6600				
Certificate	NL0013363013	EUGBP0.844TL OPENB	EUR	9,1600	9,1600	9,1600				9,1600				
Certificate	NL0013007487	EUGBP0.845BL OPENB	EUR	7,4200	7,4200	7,4200				7,4200				
Certificate	DE000CN6IQM9	EUGBP0.846TL OPENZ	EUR	7,2700	7,2700	7,2700				7,2700				
Certificate	NL0013153133	EUGBP0.855TL OPENB	EUR	7,9900	7,9900	7,9900				7,9900				
Certificate	NL0013604945	EUGBP0.863TRLOPENH	EUR	5,3800	5,3800	5,3800				5,3800				
Certificate	NL0013564198	EUGBP0.864TL OPENB	EUR	6,9600	6,9600	6,9600				6,9600				
Certificate	NL0013567860	EUGBP0.866BL OPENB	EUR	4,9300	5,2100	4,9200	1001,0000	2	5,2100		200			
Certificate	NL0013569783	EUGBP0.873TL OPENB	EUR	6,0400	6,0400	6,0400				6,0400				
Certificate	NL0013578743	EUGBP0.881TL OPENB	EUR	5,1400	5,1400	5,1400				5,1400				
Certificate	NL0013584477	EUGBP0.903TS OPENB	EUR											
Certificate	NL0013604929	EUGBP0.912TRSOPEH	EUR	0,3000	0,3000	0,0800	825,0000	2	0,0800		3250			
Certificate	NL0012488894	EUGBP0.913BS OPENB	EUR	1,2000	1,2000	0,2900	300,0000	1	0,2900		250			
Certificate	NL0012494314	EUGBP0.913TS OPENB	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	DE000CD62BQ9	EUGBP0.913TS OPENZ	EUR	0,5300	0,5300	0,0945	53,3500	3	0,0945		145			
Certificate	NL0013580210	EUGBP0.923TS OPENB	EUR	3,3100	3,3100	3,3100				3,3100				
Certificate	NL0013604911	EUGBP0.925TRSOPEH	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	NL0012993646	EUGBP0.933BS OPENB	EUR	2,4500	2,4500	2,4500				2,4500				
Certificate	NL0013166010	EUGBP0.934TS OPENB	EUR	5,0000	5,0000	4,5300	1000,0000	1	4,5300		200			
Certificate	DE000CU1BVC9	EUGBP0.953TS OPENZ	EUR	4,5700	4,5700	4,5700				4,5700				
Certificate	DE000CU1C770	EUGBP0.993TS OPENZ	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0011741178	EUGBP1.035TS OPENH	EUR	15,2500	15,2500	15,2500				15,2500				
Certificate	DE000CU1EMA6	EUGBP1.038TS OPENZ	EUR	13,8800	13,8800	13,8800				13,8800				
Certificate	NL0011740915	EUGBP1.231TS OPENH	EUR	37,0600	37,0600	37,0600				37,0600				
Certificate	NL0013617939	EUIPY 90TL OPENH	EUR	26,5000	26,5000	26,5000				26,5000				



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	NL0013617921	EUJPY 100TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300					
Certificate	NL0013617913	EUJPY 110TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0013617905	EUJPY 115TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013617871	EUJPY 125TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013617863	EUJPY 130TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0012690242	EUJPY 133TS OPENB	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0013617855	EUJPY 140TS OPENH	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	NL0013617848	EUJPY 150TS OPENH	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	DE000CU1DLH5	EUJPY106.5TL OPENZ	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0013276868	EUJPY112.5TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CU1BVD7	EUJPY112.5TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013276876	EUJPY115.5TL OPENB	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013617897	EUJPY117.5TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CU1DNV2	EUJPY118.5TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013013949	EUJPY118.6TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013584980	EUJPY119.6TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013617889	EUJPY122.5TS OPENH	EUR	2,4200	2,4200	2,0600	1210,0000	1	2,0600	500				
Certificate	NL0013566862	EUJPY124.3TS OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013278104	EUJPY127.2TS OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CJ3RH26	EUJPY127.5TS OPENZ	EUR	5,3500	5,3500	5,1600	497,5500	1	5,1600	93				
Certificate	NL0013017841	EUJPY130.1TS OPENB	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CB1MY20	EUJPY137.2TS OPENZ	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0011053186	EUJPY138.7TS OPENH	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	DE000CR4H971	EUJPY143.5TS OPENZ	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	NL0010251971	EUNOK 8.06TL OPENB	EUR	19,1950	19,1950	19,1950			19,1950					
Certificate	DE000CNGEPU5	EUNOK10.37TS OPENZ	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CE6FM71	EUNOK10.87TS OPENZ	EUR											
Certificate	DE000CU1EFS2	EUNOK10.87TS OPENZ	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000CJ3RBX4	EUNOK11.37TS OPENZ	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	DE000CU1B7W5	EUNOK8.395TL OPENZ	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	DE000CU1B7X3	EUNOK8.895TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CU1CA46	EUNOK9.394TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CU1CJU4	EUNOK9.873TS OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1B7V7	EURAU 1.8TS OPENZ	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0013584956	EURAU 1.57TL OPENB	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0013582844	EURAU 1.63TS OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013278088	EURAU 1.66TS OPENB	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000CR9RNY4	EURAU 1.68TS OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000CU1BU50	EURAU 1.74TS OPENZ	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CJ3QPR8	EURAU1.371TL OPENZ	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0010129599	EURAU1.426TL OPENB	EUR	13,3050	13,3050	13,3050			13,3050					
Certificate	DE000CU1B7U9	EURAU1.431TL OPENZ	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000CU1BU35	EURAU1.491TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013161011	EURAU1.511TL OPENB	EUR	8,0850	8,0850	8,0850			8,0850					
Certificate	NL0013153679	EURAU1.545TL OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000CU1BU43	EURAU1.551TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013170178	EURAU1.575TL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0012993844	EURAU1.691TS OPENB	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0013276058	EURAU1.721TS OPENB	EUR	8,7750	8,7750	8,7750			8,7750					
Certificate	NL0013276892	EURAU1.751TS OPENB	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	DE000CU1D6N4	EURAU1.881TS OPENZ	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	DE000CJ3SO58	EURCN6.689TL OPENZ	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	DE000CU1CA38	EURCN7.198TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CU1DLF9	EURCN7.595TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CJ3RU95	EURCN7.932TS OPENZ	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CU1BVA3	EURCN8.432TS OPENZ	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000CU1DLG7	EURCN8.832TS OPENZ	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	DE000CD62F56	EURON 5.6TL OPENZ	EUR											
Certificate	NL0013565153	EURON 8.5TS OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CJ3R758	EURON 3.39TL OPENZ	EUR											
Certificate	DE000CJ3QV87	EURON 3.88TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.42TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.74TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.17TL OPENZ	EUR	0,6200	0,6200	0,6200	310,0000	1	0,6200	500				
Certificate	DE000CJ3RKB1	EURON 6.11TL OPENZ	EUR											
Certificate	DE000CJ3SANS	EURON 6.62TL OPENZ	EUR											
Certificate	DE000CU1CLS4	EURON 7.19TL OPENZ	EUR											
Certificate	DE000CU1EALB	EURON 7.77TL OPENZ	EUR											
Certificate	NL0013354368	EURON 9.49TS OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CU1CQF0	EURON10.01TS OPENZ	EUR											
Certificate	DE000CU1C270	EURON11.01TS OPENZ	EUR											
Certificate	DE000CJ3R7L1	EURON3.411TL 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	DE000CJ3QU70	EURON3.916TL OPENZ	EUR											
Certificate	DE000CU1EH21	EURON4.386TL OPENZ	EUR											
Certificate	DE000CD62S24	EURON4.419TL OPENZ	EUR											
Certificate	NL0013276728	EURON4.848BL OPENB	EUR		3,0700	3,0700	3,0700		3,0700					
Certificate	DE000CN6K8Q4	EURON4.945TL OPENZ	EUR											
Certificate	NL0013276736	EURON5.102BL OPENB	EUR		2,8100	2,8100	2,8100		2,8100					
Certificate	NL0013275084	EURON5.482TL OPENB	EUR		2,7100	2,7100	2,7100		2,7100					
Certificate	DE000CN6HHD1	EURON5.558TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.603BL OPENB	EUR		2,3000	2,3000	2,3000		2,3000					
Certificate	NL0012019830	EURON5.903BL OPENB	EUR		2,0000	2,0000	2,0000		2,0000					
Certificate	DE000CE6EFB7	EURON5.945TL OPENZ	EUR											
Certificate	NL0013277155	EURON6.162BL OPENB	EUR		1,7500	1,7500	1,7500		1,7500					
Certificate	NL0013277866	EURON6.415BL OPENB	EUR		1,5000	1,5000	1,5000		1,5000					
Certificate	DE000CJ3RR66	EURON6.443TL OPENZ	EUR											
Certificate	NL0013288558	EURON6.484TL OPENB	EUR		1,7800	1,7800	1,7800		1,7800					
Certificate	NL0013289341	EURON6.668BL OPENB	EUR		1,2500	1,2500	1,2500		1,2500					
Certificate	NL0013293509	EURON6.731TL OPENB	EUR		1,5500	1,5500	1,5500		1,5500					
Certificate	NL0013369085	EURON6.921BL OPENB	EUR		1,1500	1,1500	0,9900	1150,0000	1	0,9900	1000			
Certificate	DE000CU1CFT4	EURON6.943TL OPENZ	EUR											
Certificate	NL0013372626	EURON7.173BL OPENB	EUR		0,7400	0,7400	0,7400		0,7400					
Certificate	NL0013372956	EURON7.229TL OPENB	EUR		1,0800	1,0800	1,0800		1,0800					
Certificate	NL0013574080	EURON7.422BL OPENB	EUR		0,4900	0,4900	0,4900		0,4900					
Certificate	NL0013573702	EURON7.477TL OPENB	EUR		0,8500	0,8500	0,8500		0,8500					
Certificate	DE000CU1D9S7	EURON7.492TL OPENZ	EUR											
Certificate	NL0013574353	EURON7.672BL OPENB	EUR		0,4000	0,4000	0,2400	3007,5000	2	0,2400	8250			
Certificate	NL0013575111	EURON7.727TL OPENB	EUR		0,6200	0,6200	0,6200		0,6200					
Certificate	NL0013584758	EURON7.922BL OPENB	EUR											
Certificate	NL0013584089	EURON7.977TL OPENB	EUR											
Certificate	NL0013565344	EURON8.594BS OPENB	EUR		0,7300	0,9000	0,7300	1825,0000	1	0,9000	2500			
Certificate	NL0013564586	EURON8.998TS OPENB	EUR		1,9300	1,9300	1,9300		1,9300					
Certificate	DE000CU1DDL4	EURON9.017TS OPENZ	EUR											
Certificate	NL0013377088	EURON9.089BS OPENB	EUR		1,4000	1,4000	1,4000		1,4000					
Certificate	NL0013356975	EURON9.586BS OPENB	EUR		1,8900	1,8900	1,8900		1,8900					
Certificate	NL0013361454	EURON9.991TS OPENB	EUR		3,0000	3,0000	3,0000		3,0000					
Certificate	NL0012989313	EUTRY10.31TS OPENB	EUR		79,0300	79,0300	79,0300		79,0300					
Certificate	NL0009409283	EUTRY4.263TL OPENB	EUR		3,6100	3,6100	3,6100		3,6100					
Certificate	NL0010131744	EUTRY4.567TL OPENB	EUR		3,1500	3,1500	3,1500		3,1500					
Certificate	NL0011904396	EUTRY5.376TL OPENB	EUR		19,4800	19,4800	19,4800		19,4800					
Certificate	NL0012280283	EUTRY5.866TL OPENB	EUR		12,1400	12,1400	12,1400		12,1400					
Certificate	NL0012500466	EUTRY5.977TL OPENB	EUR		10,4900	10,4900	10,4900		10,4900					
Certificate	NL0012503643	EUTRY6.044TL OPENB	EUR		9,4800	9,4800	9,4800		9,4800					
Certificate	NL0012510531	EUTRY6.174TL OPENB	EUR		7,5400	7,5400	7,5400		7,5400					
Certificate	NL0012511802	EUTRY6.241TL OPENB	EUR											
Certificate	NL0012777064	EUTRY6.291TL OPENB	EUR											
Certificate	NL0013582877	EUTRY7.331TS OPENB	EUR		26,7900	26,7900	26,7900		26,7900					
Certificate	NL0013150006	EUTRY7.631TS OPENB	EUR		32,5600	32,5600	32,5600		32,5600					
Certificate	NL0013018930	EUTRY7.841TS OPENB	EUR		36,2100	36,2100	36,2100		36,2100					
Certificate	NL0012993950	EUTRY9.848TS OPENB	EUR		71,0700	71,0700	71,0700		71,0700					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR		4,7560	4,7560	4,7560		4,7560					
Certificate	DE000CE6CDR2	EUUSD SHROPEZ	EUR		7,0200	7,0200	7,0200		7,0200					
Certificate	DE000CU1DNV6	EUUSD 1TL 0919Z	EUR		1,0650	1,0650	1,0650		1,0650					
Certificate	NL0013580384	EUUSD 0.98L OPENB	EUR		19,3150	19,3150	19,3150		19,3150					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR		9,0700	9,0700	9,0700		9,0700					
Certificate	NL0013585730	EUUSD 1.1BL OPENB	EUR		1,5400	1,5400	1,5250	5852,0000	2	1,5250	3800			
Certificate	DE000CU1EFF9	EUUSD 1.1SWT1019Z	EUR		4,4600	4,4600	4,4600		4,4600					
Certificate	DE000CU1FEG7	EUUSD 1.1SWT1019Z	EUR		5,6200	5,6200	5,6200		5,6200					
Certificate	DE000CU1DLB8	EUUSD 1.1TL 0919Z	EUR		0,1550	0,1550	0,1550		0,1550					
Certificate	NL0013584998	EUUSD 1.1TL OPENB	EUR		3,5750	3,5750	3,5750		3,5750					
Certificate	NL0013585003	EUUSD 1.1TL OPENB	EUR		3,1350	3,1350	3,1350		3,1350					
Certificate	NL0013618077	EUUSD 1.1TL OPENH	EUR		1,6900	1,6900	1,6900		1,6900					
Certificate	NL0011046560	EUUSD 1.1TRLOPENH	EUR		1,3000	1,3000	1,3000		1,3000					
Certificate	NL0013620024	EUUSD 1.1TRLOPENH	EUR		1,3800	1,3800	1,3800		1,3800					
Certificate	DE000CQ58BA2	EUUSD 1.2TS OPENC	EUR		8,9100	8,9100	8,9100		8,9100					
Certificate	DE000CQ58212	EUUSD 1.2TS OPENC	EUR		8,0000	8,0000	8,0000		8,0000					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR		10,8050	10,8050	10,6850		10,6850					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR		16,7300	16,7300	16,7300		16,7300					
Certificate	DE000CU1DN24	EUUSD 1.3TS 0919Z	EUR		1,6350	1,6350	1,6350		1,6350					
Certificate	NL0013457799	EUUSD 1.3TS OPENH	EUR		17,4000	17,4000	17,4000		17,4000					
Certificate	NL0013238801	EUUSD.991TRLOPENH	EUR		11,1200	11,1200	11,1200		11,1200					
Certificate	DE000CU1ESH8	EUUSD 0.92TL 0919Z	EUR		1,7850	1,7850	1,7850		1,7850					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR		7,0800	7,0800	7,0800		7,0800					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR		5,0500	5,0500	5,0500		5,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CU1DNX8	EUUSD 0.96TL 0919Z	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012904478	EUUSD 0.96TRLOPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0013618168	EUUSD 0.97TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CY50TZ3	EUUSD 0.99TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013618135	EUUSD 1.02TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CU1DLA0	EUUSD 1.04TL 0919Z	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VF7GDL0	EUUSD 1.04TL OPENV	EUR	8,1250	8,2250	8,1250			8,2250					
Certificate	DE000VF7GDP1	EUUSD 1.05TL OPENV	EUR	7,2350	7,3350	7,2350			7,3350					
Certificate	DE000CU1ESJ4	EUUSD 1.06TL 0919Z	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF7GDT3	EUUSD 1.06TL OPENV	EUR	6,3550	6,4550	6,3550			6,4550					
Certificate	NL0012898860	EUUSD 1.06TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VF2XMX2	EUUSD 1.07TL OPENV	EUR	1,7650	1,8650	1,6700	3460,0000	2	1,8650	2000				
Certificate	DE000VF7GDR7	EUUSD 1.07TL OPENV	EUR	5,4750	5,5750	5,4750			5,5750					
Certificate	DE000CU1EFE2	EUUSD 1.08SWT1019Z	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CU1EFD4	EUUSD 1.08SWT1019Z	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CU1DNZ3	EUUSD 1.08TL 0919Z	EUR	0,3500	0,3500	0,3400	410,5500	2	0,3450	1190				
Certificate	NL0013585722	EUUSD 1.09BL OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013585714	EUUSD 1.09BL OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013618127	EUUSD 1.09TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013429376	EUUSD 1.11TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0011421037	EUUSD 1.11TRLOPENH	EUR	0,3400	0,4700	0,2900	1353,0000	3	0,4700	3900				
Certificate	NL0013429020	EUUSD 1.11TRLOPENH	EUR											
Certificate	NL0013440316	EUUSD 1.11TRLOPENH	EUR	0,3800	0,4700	0,3600	444,0000	3	0,4700	1200				
Certificate	NL0013466642	EUUSD 1.11TRLOPENH	EUR	0,3200	0,4600	0,3200	95,3600	1	0,4600	298				
Certificate	DE000CU1D617	EUUSD 1.12TL 0919Z	EUR											
Certificate	DE000CU1DXH0	EUUSD 1.12TL 0919Z	EUR											
Certificate	NL0013569080	EUUSD 1.12TL OPENB	EUR											
Certificate	NL0013605058	EUUSD 1.13TRSPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013618002	EUUSD 1.13TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1DYS4	EUUSD 1.14TS 0919Z	EUR											
Certificate	DE000CU1D7D7	EUUSD 1.14TS 0919Z	EUR											
Certificate	DE000CU1EFT0	EUUSD 1.14TS 0919Z	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CU1DLC6	EUUSD 1.14TS 0919Z	EUR											
Certificate	DE000VF7GJ14	EUUSD 1.14TS OPENV	EUR	4,5450	4,5450	4,4350			4,4350					
Certificate	DE000VF8EHV3	EUUSD 1.14TS OPENV	EUR	2,5050	2,5050	2,3950			2,3950					
Certificate	NL0013085624	EUUSD 1.16TRSPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CU1DN08	EUUSD 1.16TS 0919Z	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	4,7850	4,7850	4,6650			4,6650					
Certificate	NL0013131543	EUUSD 1.17TRSPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CU1DL04	EUUSD 1.18TS 0919Z	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CQ5B204	EUUSD 1.19TS OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CQ5B8B9	EUUSD 1.19TS OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0012920862	EUUSD 1.19TS OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VA3CE6	EUUSD 1.19TS OPENV	EUR	9,8650	9,8650	9,7450			9,7450					
Certificate	DE000CQ5B220	EUUSD 1.21TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CQ5B8B0	EUUSD 1.21TS OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000VA2T8V6	EUUSD 1.21TS OPENV	EUR	11,7050	11,7050	11,5850			11,5850					
Certificate	NL0013605025	EUUSD 1.22TRSPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CU1DN16	EUUSD 1.22TS 0919Z	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000VF7GRL0	EUUSD 1.23TS OPENV	EUR	10,5950	10,5950	10,4750			10,4750					
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	NL0012581748	EUUSD 1.26TRSPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CU1DLE2	EUUSD 1.26TS 0919Z	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013617954	EUUSD 1.26TS OPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR	14,9500	14,9500	14,9500			14,9500					



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	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	NL0013617947	EUUSD 1.28TS OPENH	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	LU1695202322	EUUSD 1.29TPIOPENB	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	NL0013083777	EUUSD 1.32TRSOPEH	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	NL0013083751	EUUSD 1.33TRSOPEH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	NL0006280588	EUUSD 1.42TS OPENB	EUR	30,1100	30,1100	30,1100			30,1100					
Certificate	NL0012898902	EUUSD.9135TRLOPEH	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0013605231	EUUSD.9456TRLOPEH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0013605223	EUUSD.9506TRLOPEH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0013436421	EUUSD.9524TL OPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0013429426	EUUSD.9638TL OPENH	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	NL0013605215	EUUSD.9656TRLOPEH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0013605207	EUUSD.9706TRLOPEH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0013436405	EUUSD.9775TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013605199	EUUSD.9856TRLOPEH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013180581	EUUSD.9911TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0012089304	EUUSD0.844TL OPENH	EUR	24,3300	24,3300	24,3300			24,3300					
Certificate	NL0012907372	EUUSD0.865TRLOPEH	EUR	22,4700	22,4700	22,4700			22,4700					
Certificate	NL0012091367	EUUSD0.877TL OPENH	EUR	21,4100	21,4100	21,4100			21,4100					
Certificate	NL0013584451	EUUSD0.911TL OPENB	EUR	19,8150	19,8150	19,8150			19,8150					
Certificate	DE000CJ3F36	EUUSD0.929TL OPENZ	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	NL0011231253	EUUSD0.967TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0012107593	EUUSD0.971TL OPENB	EUR	14,4250	14,4250	14,4250			14,4250					
Certificate	NL0013390289	EUUSD0.979TRLOPEH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	DE000CU1B7Y1	EUUSD0.982TL OPENZ	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013618150	EUUSD0.985TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0012852123	EUUSD0.999TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CU1CYU3	EUUSD1.002TL OPENZ	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0012898886	EUUSD1.003TRLOPEH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013618143	EUUSD1.005TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013576184	EUUSD1.006BL OPENB	EUR	9,8750	9,8750	9,8750			9,8750					
Certificate	NL0013180565	EUUSD1.012TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013127897	EUUSD1.013TRLOPEH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000VF7GRN6	EUUSD1.018TL OPENV	EUR	8,4150	8,5150	8,4150			8,5150					
Certificate	NL0013355894	EUUSD1.021BL OPENB	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	NL0013584469	EUUSD1.022TL OPENB	EUR	10,0550	10,0550	10,0550			10,0550					
Certificate	DE000VF7GRQ9	EUUSD1.023TL OPENV	EUR	7,9650	8,0650	7,9650			8,0650					
Certificate	DE000CU1B579	EUUSD1.023TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013086911	EUUSD1.025TRLOPEH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0013180557	EUUSD1.027TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000VF7GRP1	EUUSD1.028TL OPENV	EUR	7,5150	7,6150	7,5150			7,6150					
Certificate	LU1756896723	EUUSD1.031TCIOPENS	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013180540	EUUSD1.032TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000VF7GRR7	EUUSD1.033TL OPENV	EUR	7,0650	7,1650	7,0650			7,1650					
Certificate	DE000CU1EPB7	EUUSD1.033TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012904460	EUUSD1.033TRLOPEH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VF6XCA2	EUUSD1.039TL OPENV	EUR	6,1850	6,2850	6,1850			6,2850					
Certificate	NL0012089197	EUUSD1.043TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VF6XC80	EUUSD1.044TL OPENV	EUR	5,7250	5,8250	5,7250			5,8250					
Certificate	DE000CR6YKU0	EUUSD1.044TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VF7GDN6	EUUSD1.045TL OPENV	EUR	7,6750	7,7750	7,6750			7,7750					
Certificate	NL0010930905	EUUSD1.046TL OPENB	EUR	7,6500	7,7550	7,6050	9189,5000	3	7,7550	1200				
Certificate	NL0013083900	EUUSD1.046TRLOPEH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VF6XCE4	EUUSD1.049TL OPENV	EUR	5,2750	5,3750	5,2750			5,3750					
Certificate	NL0013605181	EUUSD1.051TRLOPEH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CU1CA53	EUUSD1.052TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013355902	EUUSD1.053BL OPENB	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0012089189	EUUSD1.054TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000VF6XCD6	EUUSD1.054TL OPENV	EUR	4,8250	4,9250	4,8250			4,9250					
Certificate	DE000VF7GDQ9	EUUSD1.055TL OPENV	EUR	6,7950	6,8950	6,7950			6,8950					
Certificate	DE000VF6XCF1	EUUSD1.059TL OPENV	EUR	4,3750	4,4750	4,3750			4,4750					
Certificate	DE000VA9CWU1	EUUSD1.062TL OPENV	EUR	1,2950	1,4050	1,2950			1,4050					
Certificate	DE000CU1CA61	EUUSD1.062TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0012852057	EUUSD1.063TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VF6XCG9	EUUSD1.064TL OPENV	EUR	3,9150	4,0250	3,9150			4,0250					
Certificate	DE000VA9CW69	EUUSD1.064TL OPENV	EUR	3,0650	3,1800	3,0200	1028,1400	6	3,1650	332				
Certificate	DE000VF7GDS5	EUUSD1.065TL OPENV	EUR	5,9150	6,0150	5,9150			6,0150					
Certificate	DE000VF43XJ3	EUUSD1.066TL OPENV	EUR	3,0350	3,1450	3,0350			3,1450					
Certificate	NL0013605173	EUUSD1.066TRLOPEH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VA9CWW7	EUUSD1.067TL OPENV	EUR	0,8250	0,9350	0,8250			0,9350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5BRD2	EUUSD1.068TL OPENV	EUR	4,8850	4,9950	4,8850			4,9950					
Certificate	DE000VF3NJV1	EUUSD1.068TL OPENV	EUR	2,2650	2,3750	2,2650			2,3750					
Certificate	DE000VF3NJ27	EUUSD1.069TL OPENV	EUR	4,0650	4,1650	4,0650			4,1650					
Certificate	NL0013355910	EUUSD1.071BL OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VA9CWK5	EUUSD1.072TL OPENV	EUR	0,3650	0,4750	0,3650			0,4750					
Certificate	DE000CJ3SDQ2	EUUSD1.072TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013083876	EUUSD1.072TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VA87D55	EUUSD1.073TL OPENV	EUR	2,0650	2,1750	2,0650			2,1750					
Certificate	NL0013180524	EUUSD1.074TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CR6YKV8	EUUSD1.074TL OPENZ	EUR											
Certificate	DE000VA87DW6	EUUSD1.076TL OPENV	EUR											
Certificate	DE000CU1EP70	EUUSD1.076TL OPENZ	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000VA87D63	EUUSD1.078TL OPENV	EUR											
Certificate	DE000VF43XR6	EUUSD1.078TL OPENV	EUR	3,8550	3,9550	3,8550			3,9550					
Certificate	NL0013594641	EUUSD1.078TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0012903892	EUUSD1.081TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VA8F535	EUUSD1.081TL OPENV	EUR											
Certificate	DE000CU1DOF3	EUUSD1.081TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013355589	EUUSD1.082BL OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013582836	EUUSD1.082TL OPENB	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VF3NJ50	EUUSD1.084TL OPENV	EUR	2,7250	2,8250	2,7250			2,8250					
Certificate	NL0013130792	EUUSD1.086TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013354814	EUUSD1.087TL OPENB	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000CU1CZ70	EUUSD1.087TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013354616	EUUSD1.088BL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013188840	EUUSD1.088TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012904452	EUUSD1.091TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013605165	EUUSD1.091TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013618119	EUUSD1.092TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CU1BVE5	EUUSD1.092TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013373939	EUUSD1.093BL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013618101	EUUSD1.093TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF8EH17	EUUSD1.093TL OPENV	EUR	3,6950	3,7950	3,6950			3,7950					
Certificate	NL0013605157	EUUSD1.093TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0010930921	EUUSD1.094TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013618093	EUUSD1.094TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013605140	EUUSD1.094TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013605132	EUUSD1.095TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013451982	EUUSD1.096TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013605124	EUUSD1.096TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013354822	EUUSD1.097TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CU1CA79	EUUSD1.097TL OPENZ	EUR	1,3500	1,5250	1,3500	135,0000	1	1,5250	100				
Certificate	NL0013605116	EUUSD1.097TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012102560	EUUSD1.098BL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013447329	EUUSD1.098TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012089130	EUUSD1.098TL OPENH	EUR	1,4400	1,5700	1,4400	288,0000	1	1,5700	200				
Certificate	NL0013594633	EUUSD1.098TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013618085	EUUSD1.099TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013618069	EUUSD1.101TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013451115	EUUSD1.101TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013446388	EUUSD1.102TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013437783	EUUSD1.103TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013242282	EUUSD1.103TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CR6YKW6	EUUSD1.103TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013365091	EUUSD1.104TL OPENB	EUR	2,6100	2,6850	2,6050	522,0000	1	2,6850	200				
Certificate	NL0013454069	EUUSD1.104TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013446370	EUUSD1.105TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013446024	EUUSD1.106TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013429392	EUUSD1.107TL OPENH	EUR	0,5500	0,7500	0,5500	55,0000	1	0,7500	100				
Certificate	NL0011046925	EUUSD1.107TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3SHR1	EUUSD1.107TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013365281	EUUSD1.108BL OPENB	EUR	0,5700	0,7050	0,5700	210,9000	1	0,7050	370				
Certificate	NL0013365109	EUUSD1.109TL OPENB	EUR	2,1100	2,2550	2,1050	2180,0000	2	2,2450	1000				
Certificate	NL0012852008	EUUSD1.109TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013082407	EUUSD1.109TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013454051	EUUSD1.111TL OPENH	EUR											
Certificate	NL0013430267	EUUSD1.111TRLOPENH	EUR											
Certificate	NL0013365299	EUUSD1.112BL OPENB	EUR											
Certificate	NL0013459720	EUUSD1.112TRLOPENH	EUR											
Certificate	NL0013437775	EUUSD1.113TL OPENH	EUR											
Certificate	NL0013393432	EUUSD1.113TL OPENH	EUR											
Certificate	NL0013456627	EUUSD1.113TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013443245	EUUSD1.113TRLOPENH	EUR											
Certificate	DE000VF6P3W4	EUUSD1.114TL OPENV	EUR											
Certificate	DE000CU1CA87	EUUSD1.114TL OPENZ	EUR											
Certificate	DE000CJ3P968	EUUSD1.114TL OPENZ	EUR											
Certificate	NL0013429012	EUUSD1.114TRLOPENH	EUR											
Certificate	NL0012089114	EUUSD1.115TL OPENH	EUR											
Certificate	NL0013429004	EUUSD1.115TRLOPENH	EUR											
Certificate	NL0013428998	EUUSD1.116TRLOPENH	EUR											
Certificate	NL0012102545	EUUSD1.117TL OPENB	EUR											
Certificate	NL0013393416	EUUSD1.117TL OPENH	EUR											
Certificate	DE000CU1D393	EUUSD1.117TL OPENZ	EUR											
Certificate	NL0013293913	EUUSD1.118BL OPENB	EUR											
Certificate	NL0013358435	EUUSD1.118TL OPENB	EUR											
Certificate	NL0013243975	EUUSD1.118TL OPENH	EUR											
Certificate	DE000CU1DUL8	EUUSD1.118TL OPENZ	EUR											
Certificate	NL0013454861	EUUSD1.119TL OPENH	EUR											
Certificate	NL0012198253	EUUSD1.119TRLOPENH	EUR											
Certificate	DE000CU1D4A6	EUUSD1.121TL OPENZ	EUR											
Certificate	NL0013392491	EUUSD1.121TRLOPENH	EUR											
Certificate	NL0013620016	EUUSD1.124TRSOPEH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013605108	EUUSD1.125TRSOPEH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013618051	EUUSD1.125TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU1D682	EUUSD1.126TL OPENZ	EUR											
Certificate	NL0013605090	EUUSD1.126TRSOPEH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013428980	EUUSD1.126TRSOPEH	EUR											
Certificate	NL0013584485	EUUSD1.126TS OPENB	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013429368	EUUSD1.126TS OPENH	EUR											
Certificate	NL0013618044	EUUSD1.126TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013605082	EUUSD1.127TRSOPEH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013618036	EUUSD1.127TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1ESF2	EUUSD1.127TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013605074	EUUSD1.128TRSOPEH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013618028	EUUSD1.128TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013583925	EUUSD1.129BS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013605066	EUUSD1.129TRSOPEH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013618010	EUUSD1.129TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013605041	EUUSD1.131TRSOPEH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013617996	EUUSD1.131TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1D0G1	EUUSD1.131TS OPENZ	EUR											
Certificate	NL0013617988	EUUSD1.132TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CU1EP88	EUUSD1.132TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013594625	EUUSD1.133TRSOPEH	EUR	1,9400	1,9800	1,7800	8690,0000	5	1,7800	4500				
Certificate	NL0013617970	EUUSD1.133TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013617962	EUUSD1.134TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013594617	EUUSD1.135TRSOPEH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VF8EKH6	EUUSD1.135TS OPENV	EUR	2,0650	2,0650	1,9550			1,9550					
Certificate	DE000VF8EH09	EUUSD1.135TS OPENV	EUR	4,0650	4,0650	3,9450			3,9450					
Certificate	NL0013605033	EUUSD1.136TRSOPEH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013578057	EUUSD1.136TS OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000CU1EG22	EUUSD1.136TS OPENZ	EUR											
Certificate	NL0013594609	EUUSD1.137TRSOPEH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CU1ELF7	EUUSD1.137TS OPENZ	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013583933	EUUSD1.139BS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013384977	EUUSD1.141TRSOPEH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1DTP1	EUUSD1.141TS OPENZ	EUR											
Certificate	DE000CU1CWA9	EUUSD1.141TS OPENZ	EUR											
Certificate	NL0013384969	EUUSD1.142TRSOPEH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF3OC67	EUUSD1.142TS OPENV	EUR	5,0350	5,0350	4,9150			4,9150					
Certificate	DE000CU1EDY5	EUUSD1.142TS OPENZ	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013384951	EUUSD1.143TRSOPEH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013389356	EUUSD1.143TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF30MJ3	EUUSD1.143TS OPENV	EUR	2,9550	2,9550	2,8450			2,8450					
Certificate	NL0013236805	EUUSD1.144TRSOPEH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013236797	EUUSD1.145TRSOPEH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013236789	EUUSD1.146TRSOPEH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013370018	EUUSD1.146TS OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0013454044	EUUSD1.147TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF3NUJ3	EUUSD1.147TS OPENV	EUR	3,4250	3,4250	3,3150			3,3150					
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	5,5650	5,5650	5,4450			5,4450					
Certificate	DE000CU18587	EUUSD1.147TS OPENZ	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013294796	EUUSD1.149BS OPENB	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0013237043	EUUSD1.149TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500					



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	NL0013230295	EUUSD1.151TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013237027	EUUSD1.151TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	6,0550	6,0550	5,9450			5,9450					
Certificate	DE000VF2XK56	EUUSD1.152TS OPENV	EUR	3,8650	3,8650	3,7550			3,7550					
Certificate	DE000CJ35U78	EUUSD1.152TS OPENZ	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013230030	EUUSD1.153TRSOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013237001	EUUSD1.153TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013230022	EUUSD1.154TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013237670	EUUSD1.155TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013087695	EUUSD1.156TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	4,3150	4,3150	4,2050			4,2050					
Certificate	NL0013085657	EUUSD1.157TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013283260	EUUSD1.157TS OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	6,5450	6,5450	6,4250			6,4250					
Certificate	DE000CJ3RVA0	EUUSD1.157TS OPENZ	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013085640	EUUSD1.158TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013017411	EUUSD1.159BS OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	LU1859833581	EUUSD1.159TPIOPENS	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013230121	EUUSD1.159TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013085616	EUUSD1.161TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	7,0450	7,0450	6,9350			6,9350					
Certificate	NL0013085608	EUUSD1.162TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CJ3R8Y2	EUUSD1.162TS OPENZ	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013124407	EUUSD1.163TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013230014	EUUSD1.164TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013130107	EUUSD1.165TRSOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013125636	EUUSD1.165TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	5,2350	5,2350	5,1250			5,1250					
Certificate	NL0013084684	EUUSD1.166TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	7,5350	7,5350	7,4150			7,4150					
Certificate	NL0013234875	EUUSD1.167TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013013964	EUUSD1.167TS OPENB	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	DE000CJ3PE06	EUUSD1.167TS OPENZ	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	NL0013184930	EUUSD1.168TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013013774	EUUSD1.169BS OPENB	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	5,6750	5,6750	5,5650			5,5650					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013224900	EUUSD1.171TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	7,9850	7,9850	7,8750			7,8750					
Certificate	DE000CJ3NZQ6	EUUSD1.172TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012905723	EUUSD1.174TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	6,1450	6,1450	6,0350			6,0350					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	8,4550	8,4550	8,3350			8,3350					
Certificate	NL0013084676	EUUSD1.177TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013006331	EUUSD1.177TS OPENB	EUR	7,8550	7,8550	7,8550			7,8550					
Certificate	DE000CJ3PCJ5	EUUSD1.177TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013081672	EUUSD1.178TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013004336	EUUSD1.179BS OPENB	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	6,6050	6,6050	6,4950			6,4950					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	8,9250	8,9250	8,8050			8,8050					
Certificate	NL0012907059	EUUSD1.182TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CJ3NVV3	EUUSD1.182TS OPENZ	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012915953	EUUSD1.183TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0012915946	EUUSD1.184TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012906259	EUUSD1.184TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	7,0450	7,0450	6,9350			6,9350					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	9,4050	9,4050	9,2950			9,2950					
Certificate	LU175699378	EUUSD1.187TPIOPENS	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013004104	EUUSD1.187TS OPENB	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	DE000CJ3NVX1	EUUSD1.187TS OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	7,5050	7,5050	7,3850			7,3850					
Certificate	NL0012792535	EUUSD1.189BS OPENB	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	NL0012863765	EUUSD1.189TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012915490	EUUSD1.191TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	LU175699535	EUUSD1.192TPIOPENS	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	7,9550	7,9550	7,8350			7,8350					
Certificate	NL0012862130	EUUSD1.194TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012862122	EUUSD1.195TS OPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000VA67126	EUUSD1.196TS OPENV	EUR	10,3150	10,3150	10,1950			10,1950					
Certificate	LU175699709	EUUSD1.197TPIOPENS	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CJ18VH8	EUUSD1.197TS OPENZ	EUR	7,5200	7,5200	7,5200			7,5200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012861728	EUUSD1.198TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0012792659	EUUSD1.198TS OPENB	EUR	9,7450	9,7450	9,7450			9,7450					
Certificate	NL0012863948	EUUSD1.198TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	8,4050	8,4050	8,2850			8,2850					
Certificate	NL0012791339	EUUSD1.199BS OPENB	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	NL0012863930	EUUSD1.199TS OPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0012850994	EUUSD1.203TRSOPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0012861876	EUUSD1.203TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	8,8550	8,8550	8,7350			8,7350					
Certificate	NL0012861868	EUUSD1.204TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000VA218U8	EUUSD1.205TS OPENV	EUR	11,2550	11,2550	11,1350			11,1350					
Certificate	DE000CU18728	EUUSD1.207TS OPENZ	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0012790372	EUUSD1.208TS OPENB	EUR	10,7400	10,7400	10,6750	322,2000	1	10,6750	30				
Certificate	NL0012849319	EUUSD1.208TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	9,3150	9,3150	9,2050			9,2050					
Certificate	NL0012788178	EUUSD1.209BS OPENB	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012615777	EUUSD1.213TRSOPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0012847057	EUUSD1.213TS OPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	NL0012847032	EUUSD1.215TS OPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0012846638	EUUSD1.216TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CU1CJV2	EUUSD1.217TS OPENZ	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0012788442	EUUSD1.218TS OPENB	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0012615553	EUUSD1.219TS OPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0012613673	EUUSD1.221TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000VF7GRM8	EUUSD1.225TS OPENV	EUR	10,1450	10,1450	10,0250			10,0250					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0012612204	EUUSD1.229TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000CJ3NR59	EUUSD1.233TS OPENZ	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0012611503	EUUSD1.234TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0013605017	EUUSD1.235TRSOPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0012608863	EUUSD1.241TRSOPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0012609614	EUUSD1.242TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0012600688	EUUSD1.247TRSOPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0012609028	EUUSD1.247TS OPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0012784540	EUUSD1.248TS OPENB	EUR	14,3850	14,3850	14,3850			14,3850					
Certificate	NL0012677231	EUUSD1.249BS OPENB	EUR	12,2150	12,2150	12,2150			12,2150					
Certificate	NL0012600951	EUUSD1.252TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CU18595	EUUSD1.253TS OPENZ	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0013605009	EUUSD1.255TRSOPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0012560734	EUUSD1.262TRSOPENH	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	NL0012560254	EUUSD1.266TS OPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0012560700	EUUSD1.267TRSOPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0012088728	EUUSD1.269TS OPENH	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012560668	EUUSD1.272TRSOPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CU1D690	EUUSD1.273TS OPENZ	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0012560999	EUUSD1.274TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0012563845	EUUSD1.276TRSOPENH	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0011040993	EUUSD1.277TS OPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	NL0010876660	EUUSD1.282TS OPENB	EUR	17,4150	17,4150	17,4150			17,4150					
Certificate	NL0012580807	EUUSD1.284TS OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0012552467	EUUSD1.287TS OPENH	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0013180748	EUUSD1.293TRSOPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0010519880	EUUSD1.298BS OPENB	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0013132731	EUUSD1.298TRSOPENH	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	NL0013083785	EUUSD1.305TRSOPENH	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	NL0012560189	EUUSD1.308TS OPENH	EUR	18,0900	18,0900	18,0900			18,0900					
Certificate	NL0013224652	EUUSD1.313TRSOPENH	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	NL0013184914	EUUSD1.316TS OPENH	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	NL0013131535	EUUSD1.318TRSOPENH	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	DE000CU18VJ4	EUUSD1.342TS OPENZ	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	NL0013580392	EUUSD1.343BS OPENB	EUR	20,6850	20,6850	20,6850			20,6850					
Certificate	NL0006280570	EUUSD1.344TS OPENB	EUR	23,2200	23,2200	23,2200			23,2200					
Certificate	NL0012851919	EUUSD1.348TS OPENH	EUR	21,7700	21,7700	21,7700			21,7700					



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	NL0006215667	EUUSD1.356TS OPENB	EUR	24,3200	24,3200	24,3200			24,3200					
Certificate	NL0012898845	EUUSD1.366TRSOPENH	EUR	22,6700	22,6700	22,6700			22,6700					
Certificate	NL0006217283	EUUSD1.385TS OPENB	EUR	26,9300	26,9300	26,9300			26,9300					
Certificate	NL0012851828	EUUSD1.393TS OPENH	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	NL0012904437	EUUSD1.426TRSOPENH	EUR	28,0800	28,0800	28,0800			28,0800					
Certificate	NL0012851661	EUUSD1.474TS OPENH	EUR	33,0800	33,0800	33,0800			33,0800					
Certificate	NL0012898803	EUUSD1.481TRSOPENH	EUR	33,0100	33,0100	33,0100			33,0100					
Certificate	NL0011231238	EUUSD1.489TS OPENH	EUR	35,8600	35,8600	35,8600			35,8600					
Certificate	NL0012851547	EUUSD1.534TS OPENH	EUR	38,5100	38,5100	38,5100			38,5100					
Certificate	NL0011887989	EUUSF1.088TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CU1EDJ6	EUZAR13.71TL OPENZ	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000CV894G5	EUZAR14.54TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CE6E150	EUZAR15.51TL OPENZ	EUR											
Certificate	DE000CU1EA51	EUZAR16.61TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000C3PA18	EUZAR17.38TS OPENZ	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CU1B6A3	EUZAR18.39TS OPENZ	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	DE000CU1DRH2	EUZAR19.21TS OPENZ	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	DE000CJ3N8J7	EVTG 15.3TL OPENZ	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CJ3R7M9	EVTG 17.28TL OPENZ	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CJ3R7N7	EVTG 19.29TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CU1DYW7	EVTG 21.28TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CU1D5K2	EVTG 23.28TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CU1C8Z5	EZJ 6.469TL OPENZ	EUR	4,2350	4,2350	3,9800			3,9800					
Certificate	DE000CJ3N4L2	EZJ 7.482TL OPENZ	EUR	3,1150	3,1150	2,8800			2,8800					
Certificate	DE000CU1DPH6	EZJ 8.448TL OPENZ	EUR											
Certificate	DE000CU1D9F4	EZJ 8.483TL OPENZ	EUR	2,0150	2,0150	1,7900			1,7900					
Certificate	DE000CU1EGK7	EZJ 9.481TL OPENZ	EUR	0,9250	0,9250	0,7200			0,7200					
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0011529383	FAGR 1.8TL OPENB	EUR	14,6450	14,6450	14,6450			14,6450					
Certificate	NL0011529391	FAGR 2.8TL OPENB	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	NL0011648605	FAGR 3.8TL OPENB	EUR	12,7050	12,7050	12,7050			12,7050					
Certificate	NL0011796818	FAGR 4.9TL OPENB	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	7,0800	7,0850	7,0800	247,8000	1	7,0850	35				
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	NL0012684955	FAGR 10.3TL OPENB	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	4,3400	4,3400	4,3150	217,0000	1	4,3150	50				
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	2,0100	2,0150	1,9150	623,1000	1	1,9150	310				
Certificate	NL0013583685	FAGR 15.3TS OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013580350	FAGR 15.8TS OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013578826	FAGR 16.3TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013578289	FAGR 16.8TS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013577380	FAGR 17.3TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013291917	FAGR 18.3TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013362304	FAGR 18.8TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013575905	FAGR 19.2TS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CD62NE0	FAGR 7.81TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.86TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.65TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.75TL OPENZ	EUR											
Certificate	DE000CJ3R766	FAGR 10.85TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.82TL OPENZ	EUR	0,8200	0,8300	0,8200	669,9500	2	0,8300	815				
Certificate	DE000CV888D4	FAGR 12.88TL OPENZ	EUR	0,6100	0,6200	0,6100	6363,5200	11	0,6200	10296				
Certificate	DE000CJ3RHQ5	FAGR 13.75TL OPENZ	EUR	0,4700	0,4700	0,4700	141,0000	3	0,4700	300				
Certificate	DE000CJ3RQE2	FAGR 14.75TL OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 23.87TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CP24R55	FBOOK 140TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CP24HCO	FBOOK 140TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000KA151Z7	FBOOK 160TL OPENC	EUR	3,1900	3,1900	3,1900			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	DE000KA1SUB1	FBOOK 160TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000KA1S205	FBOOK 170TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000KA1S7A7	FBOOK 170TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA1S7B5	FBOOK 180TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000KA1S213	FBOOK 180TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1SUC9	FBOOK 190TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1SR02	FBOOK 190TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000KA1TC40	FBOOK 200TL OPENC	EUR											
Certificate	DE000KA1TB58	FBOOK 200TL OPENC	EUR											
Certificate	NL0013585425	FBOOK 208TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000KA1S7C3	FBOOK 210TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CQ58TX6	FBOOK 210TS OPENC	EUR											
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000KA1S221	FBOOK 220TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CQ58PX4	FBOOK 230TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000KA1SXA7	FBOOK 230TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013448681	FBOOK 140.TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013618218	FBOOK 172.TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CU1C8R2	FBOOK 195.TS OPENZ	EUR											
Certificate	NL0013473044	FBOOK 206.TRSOPENH	EUR											
Certificate	DE000VF4NTU0	FBOOK 208.TS OPENV	EUR											
Certificate	NL0013355233	FBOOK 213.BS OPENB	EUR	0,8400	0,8550	0,8350	126,0000	1	0,8550	150				
Certificate	DE000VF4NU96	FBOOK 213.TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VF4NVC4	FBOOK 218.TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0013355720	FBOOK 223.BS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VF4NVE0	FBOOK 223.TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013579311	FBOOK 233.BS OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013620032	FBOOK 266.TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013448574	FBOOK 278.TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0011042866	FBOOK 69.6TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0011052253	FBOOK 75.7TL OPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0010661773	FBOOK 76.1TL OPENB	EUR	112,0400	112,0400	112,0400			112,0400					
Certificate	NL0010892188	FBOOK 81.1TL OPENB	EUR	107,9500	107,9500	107,9500			107,9500					
Certificate	NL0011052246	FBOOK 81.5TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0011425319	FBOOK 92.4TL OPENB	EUR	98,4700	98,4700	98,4700			98,4700					
Certificate	DE000CV8AHN1	FBOOK111.7TL OPENZ	EUR	7,8700	7,8700	7,6000			7,6000					
Certificate	NL0013630569	FBOOK112.6TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013620099	FBOOK112.6TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0011654579	FBOOK114.8TL OPENB	EUR	79,7300	79,7300	79,7300			79,7300					
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	NL0011803945	FBOOK120.4TL OPENB	EUR	75,0900	75,0900	75,0900			75,0900					
Certificate	NL0011659933	FBOOK121.98L OPENB	EUR	67,1900	67,1900	67,1900			67,1900					
Certificate	NL0013630551	FBOOK122.8TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013620081	FBOOK122.9TRLOPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CJ3QAS8	FBOOK123.5TL OPENZ	EUR	6,8000	6,8000	6,5400			6,5400					
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	DE000CJ3RDR2	FBOOK131.7TL OPENZ	EUR	6,0700	6,0700	5,8000			5,8000					
Certificate	DE000CU1DH06	FBOOK132.5TL 0919Z	EUR	6,1000	6,1000	5,8400			5,8400					
Certificate	NL0013620073	FBOOK133.1TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VF1RMY4	FBOOK133.4TL OPENV	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000CJ3RQ91	FBOOK140.7TL OPENZ	EUR	5,2600	5,2600	4,9950			4,9950					
Certificate	DE000CU1DMB6	FBOOK142.5TL 0919Z	EUR	5,2100	5,2100	4,9450			4,9450					
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0013473101	FBOOK147.9TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF2L812	FBOOK148.8TL OPENV	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0013448673	FBOOK149.4TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CJ3R6D0	FBOOK150.7TL OPENZ	EUR	4,3750	4,3750	4,1150			4,1150					
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000CU1CX80	FBOOK152.5TL 0919Z	EUR	4,3150	4,3150	4,0550			4,0550					
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR	3,5900	3,6000	3,3050	897,5000	1	3,3050	250				
Certificate	NL0013473093	FBOOK157.7TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013448665	FBOOK158.7TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CJ3R6E8	FBOOK160.8TL OPENZ	EUR	3,4550	3,4550	3,1950	11008,0000	4	3,1950	3400				
Certificate	DE000VF6PYB0	FBOOK161.1TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CU1DV24	FBOOK162.5TL 0919Z	EUR	3,4250	3,4250	3,1650			3,1650					
Certificate	DE000VF6POD0	FBOOK163.6TL OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013632847	FBOOK165.6TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					



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	DE000VF6P590	FBOOK166.2TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013473085	FBOOK167.6TRL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VF6P6A3	FBOOK168.7TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000CU1DVK8	FBOOK170.7TL OPENZ	EUR	2,5750	2,5750	2,3150			2,3150					
Certificate	DE000VF6P6D7	FBOOK171.2TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CU1DZZ7	FBOOK172.5TL 0919Z	EUR	2,5200	2,5200	2,2650			2,2650					
Certificate	DE000VF6XEH3	FBOOK176.3TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013473077	FBOOK177.4TRL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF6XEF7	FBOOK178.8TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0010116786	FBOOK18.36TL OPENB	EUR	160,6700	160,6700	160,6700			160,6700					
Certificate	DE000CU1D1L9	FBOOK180.7TL OPENZ	EUR	1,6850	1,6850	1,4350	148,0000	1	1,4350	100				
Certificate	DE000VF6QAS2	FBOOK181.3TL OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013618200	FBOOK182.1TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CU1EBK8	FBOOK182.5TL 0919Z	EUR											
Certificate	DE000CU1EGY8	FBOOK182.5TL 0919Z	EUR	1,6300	1,6300	1,3750			1,3750					
Certificate	DE000VF6QAU8	FBOOK183.8TL OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000VF7GBA7	FBOOK186.6TL OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013473069	FBOOK187.3TRL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF7GA96	FBOOK189.1TL OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1EJB0	FBOOK190.6TL OPENZ	EUR	0,8150	0,8600	0,5750	1314,0000	2	0,5750	1650				
Certificate	DE000VF7GE19	FBOOK191.6TL OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013618192	FBOOK192.2TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF7GLJ7	FBOOK194.3TL OPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013620065	FBOOK194.5TRL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF7GMY4	FBOOK196.8TL OPENV	EUR											
Certificate	NL0013630544	FBOOK199.5TL OPENH	EUR											
Certificate	DE000VF8ELM4	FBOOK199.6TL OPENV	EUR											
Certificate	NL0013620057	FBOOK199.7TRL OPENH	EUR											
Certificate	DE000VF8ELN2	FBOOK202.1TL OPENV	EUR											
Certificate	DE000VF8EFJ2	FBOOK203.1TS OPENV	EUR											
Certificate	DE000VF8EJR7	FBOOK203.1TS OPENV	EUR											
Certificate	DE000VF7GUD1	FBOOK205.6TS OPENV	EUR											
Certificate	DE000VF8EMS9	FBOOK205.6TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013618184	FBOOK207.4TS OPENH	EUR											
Certificate	NL0013355530	FBOOK208.1TS OPENB	EUR											
Certificate	DE000VF8EMQ3	FBOOK208.1TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VF4NTV8	FBOOK210.5TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013448608	FBOOK213.1TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CJ3R576	FBOOK214.7TS OPENZ	EUR	1,4950	1,7450	1,4000	35,0000	1	1,7450	25				
Certificate	DE000VF4NVA8	FBOOK215.5TS OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013473036	FBOOK215.8TR SOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013355126	FBOOK218.1TS OPENB	EUR	1,7500	1,7950	1,7450	175,0000	1	1,7950	100				
Certificate	DE000VF4NVD2	FBOOK220.5TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013448590	FBOOK222.4TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013473028	FBOOK225.6TR SOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF7GMX6	FBOOK226.2TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0012973135	FBOOK228.3TS OPENB	EUR	45,7600	45,7600	45,7600			45,7600					
Certificate	DE000VF8ELF8	FBOOK230.4TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013448582	FBOOK231.6TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013473010	FBOOK235.4TR SOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CV4Z951	FBOOK235.5TS OPENZ	EUR	6,6700	7,1800	6,6700			7,1800					
Certificate	NL0013618176	FBOOK242.8TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013473002	FBOOK245.2TR SOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013620040	FBOOK255.8TR SOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013630536	FBOOK255.8TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CU1EJR6	FBOOK260.5TS OPENZ	EUR	5,5900	5,8400	5,5900			5,8400					
Certificate	NL0013472996	FBOOK294.2TR SOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013448566	FBOOK370.6TS OPENH	EUR	17,0500	17,0500	17,0500			17,0500					
Certificate	NL0013472988	FBOOK392.3TR SOPENH	EUR	17,6400	17,6400	17,6400			17,6400					
Certificate	NL0010516241	FBOOK50.66TL OPENB	EUR	133,3100	133,3100	133,3100			133,3100					
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0010658084	FBOOK69.78TL OPENB	EUR	117,3200	117,3200	117,3200			117,3200					
Certificate	DE000CB9YG61	FBOOK82.82TL OPENZ	EUR	20,8700	20,8700	20,3800			20,3800					
Certificate	NL0013448699	FBOOK93.37TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CJ3N5N5	FBOOK95.63TL OPENZ	EUR	9,3100	9,3100	9,0400			9,0400					
Certificate	NL0013473119	FBOOK98.57TRL OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	19,8550	19,8550	19,8550			19,8550					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VA234R3	FCHI SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	0,3050	0,3050	0,3050			0,3050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EH79	FCHM10.32TL OPENZ	EUR	2,0050	2,0500	2,0050			2,0500					
Certificate	DE000CU1EEEX	FCHM11.81TL OPENZ	EUR											
Certificate	DE000CU1ESW7	FCHM11.81TL OPENZ	EUR	0,5450	0,5950	0,5450			0,5950					
Certificate	DE000CJ3RCH5	FCHM16.806TL OPENZ	EUR	5,5000	5,5400	5,5000			5,5400					
Certificate	DE000CU1B4L5	FCHM18.812TL OPENZ	EUR	3,5050	3,5400	3,5050			3,5400					
Certificate	DE000CV8APS3	FFARM 5.8TL OPENZ	EUR											
Certificate	DE000CU1BYM2	FFARM 4.64TL OPENZ	EUR											
Certificate	DE000CJ3QV95	FFARM 5.17TL OPENZ	EUR											
Certificate	NL0013366982	FFARM 5.77BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013170012	FFARM 6.27BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CU1BYN0	FFARM 6.35TL OPENZ	EUR											
Certificate	NL0013164817	FFARM 6.77BL OPENB	EUR	0,5000	0,5100	0,4800	221,0000	2	0,5000		450			
Certificate	DE000CU1DD18	FFARM 6.91TL OPENZ	EUR											
Certificate	NL0013581028	FFARM 7.38BS OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013163322	FFARM 8.38BS OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013147549	FFARM 9.36BS OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013630627	FISV 113TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013630783	FISV 56.5TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013473226	FISV 75.8TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013630700	FISV 82.4TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013473184	FISV 91.9TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013473168	FISV 98.2TRSOPENH	EUR											
Certificate	NL0013630643	FISV 103.6TS OPENH	EUR											
Certificate	NL0013473143	FISV 103.9TRSOPENH	EUR											
Certificate	NL0013630635	FISV 108.3TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013473135	FISV 113.3TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013630619	FISV 117.7TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013630601	FISV 122.4TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013630593	FISV 131.8TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013473127	FISV 132.2TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013630585	FISV 141.3TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013620107	FISV 188.3TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013630577	FISV 188.3TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0013630817	FISV 23.54TL OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013620172	FISV 23.55TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013630809	FISV 47.09TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013630791	FISV 51.79TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013620164	FISV 51.82TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013473234	FISV 56.85TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013630775	FISV 61.21TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013630767	FISV 65.92TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013620156	FISV 65.95TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013630759	FISV 70.63TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013620149	FISV 70.66TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013630742	FISV 72.98TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013620131	FISV 73.02TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013630734	FISV 75.34TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013630726	FISV 77.69TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013630718	FISV 80.04TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013620123	FISV 80.08TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013620115	FISV 82.44TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013630692	FISV 84.75TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013473218	FISV 85.27TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013630684	FISV 87.11TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013630676	FISV 89.46TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013473200	FISV 90.01TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013473192	FISV 90.96TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013630668	FISV 91.82TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013473176	FISV 97.25TRSOPENH	EUR											
Certificate	NL0013630650	FISV 98.88TS OPENH	EUR											
Certificate	NL0013473150	FISV 99.14TRSOPENH	EUR											
Certificate	NL0012796551	FLOW 32BOC1219Z	EUR	30,7100	31,0800	30,7100			31,0800					
Certificate	NL0012796544	FLOW 34BOC0919Z	EUR	32,2500	33,0300	32,2500			33,0300					
Certificate	NL0012683072	FLOW 18.3TL OPENB	EUR	7,0300	7,5000	7,0300	1757,5000	1	7,5000	250				
Certificate	NL0012795793	FLOW 28.5BOC0919Z	EUR	28,3200	28,3500	28,3200			28,3500					
Certificate	DE000CU1B4M3	FLOW 30.7TS OPENZ	EUR	0,7300	0,7300	0,6750			0,6750					
Certificate	NL0012502769	FLOW 11.62TL OPENB	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000CV4YRAG	FLOW 12.29TL OPENZ	EUR	1,2000	1,2550	1,2000			1,2550					
Certificate	NL0012490635	FLOW 13.17TL OPENB	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0012700801	FLOW 13.92TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	DE000CE6FKS8	FLOW 14.03TL OPENZ	EUR	1,0300	1,0950	1,0300			1,0950					
Certificate	DE000CE6F322	FLOW 14.23TL OPENZ	EUR	0,9200	0,9850	0,9200			0,9850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012504492	FLOW 14.48TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0012700819	FLOW 15.25TL OPENB	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CE6EX87	FLOW 15.29TL OPENZ	EUR	0,8200	0,8750	0,8200			0,8750					
Certificate	DE000CN6FY58	FLOW 15.76TL OPENZ	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	DE000CV4YVX0	FLOW 16.32TL OPENZ	EUR	0,7200	0,7750	0,7200	666,0000	1	0,7750	900				
Certificate	NL0012681001	FLOW 16.78TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CV4YU00	FLOW 17.34TL OPENZ	EUR	0,6100	0,6750	0,6100			0,6750					
Certificate	DE000CV4YV54	FLOW 17.43TL OPENZ	EUR	0,7200	0,7750	0,7200	225,0000	1	0,7750	300				
Certificate	DE000CV4Z2E8	FLOW 18.35TL OPENZ	EUR	0,5100	0,5750	0,5100			0,5750					
Certificate	DE000CV500V7	FLOW 19.61TL OPENZ	EUR	0,5100	0,5750	0,5100			0,5750					
Certificate	NL0012686612	FLOW 19.84TL OPENB	EUR	5,5900	6,1000	5,5600	13548,0000	4	6,1000	2400				
Certificate	DE000CV501B7	FLOW 19.87TL OPENZ	EUR	0,3600	0,4150	0,3600	2870,0000	2	0,4150	7000				
Certificate	DE000CV505H5	FLOW 21.34TL OPENZ	EUR	0,2100	0,2750	0,2100	329,9400	1	0,2750	1269				
Certificate	NL0012985162	FLOW 21.74TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CV50632	FLOW 21.75TL OPENZ	EUR	0,3100	0,3750	0,3100			0,3750					
Certificate	DE000CV505J1	FLOW 22.85TL OPENZ	EUR	0,0650	0,1250	0,0650	1006,0000	3	0,1250	8500				
Certificate	NL0013374911	FLOW 23.23TL OPENB	EUR											
Certificate	DE000CU1C494	FLOW 24.29TL OPENZ	EUR											
Certificate	DE000CU1C2P0	FLOW 24.33TL OPENZ	EUR											
Certificate	NL0013580681	FLOW 25.59TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ3R360	FLOW 27.69TS OPENZ	EUR	0,4300	0,4300	0,3750			0,3750					
Certificate	NL0013286982	FLOW 28.09TS OPENB	EUR	1,4500	1,4600	1,4500	108,7500	1	1,4500	75				
Certificate	NL0013016041	FLOW 30.55TS OPENB	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000CU1DAH8	FLOW 33.69TS OPENZ	EUR	1,0300	1,0300	0,9750			0,9750					
Certificate	NL0010249736	FMOTR 6.7TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CN6GBC8	FNV 45.71TL OPENZ	EUR	8,2650	8,2650	8,1750			8,1750					
Certificate	DE000CN6JBRO	FNV 51.14TL OPENZ	EUR	7,3350	7,3350	7,2350			7,2350					
Certificate	DE000CN6K214	FNV 57.73TL OPENZ	EUR	6,1950	6,1950	6,0950			6,0950					
Certificate	DE000CJ3QJF6	FNV 65.95TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000CU1D6B9	FNV 76.07TL OPENZ	EUR	3,0250	3,0250	2,9350			2,9350					
Certificate	DE000CD61561	FORTU1.69TL OPENZ	EUR	2,3450	2,4100	2,3450			2,4100					
Certificate	DE000CN6HVVH3	FORTU7.383TL OPENZ	EUR	3,4250	3,4900	3,4250			3,4900					
Certificate	NL0012104269	FRARI 55.7TL OPENB	EUR	102,0000	102,0000	102,0000			102,0000					
Certificate	NL0012264204	FRARI 82.8TL OPENB	EUR	79,8500	79,8500	79,8500			79,8500					
Certificate	NL0012270144	FRARI 88.2TL OPENB	EUR	75,4800	75,4800	75,4800			75,4800					
Certificate	NL0012277123	FRARI 90.7TL OPENB	EUR	73,4300	73,4300	73,4300			73,4300					
Certificate	NL0013289820	FRARI106.2BL OPENB	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000CJ3R7Y4	FRARI114.2TL OPENZ	EUR	5,1300	5,1300	5,0200			5,0200					
Certificate	NL0013358716	FRARI116.3BL OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0013569015	FRARI126.3BL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000CU1C4D1	FRARI129.7TL OPENZ	EUR	3,8000	3,8000	3,7000			3,7000					
Certificate	NL0013572431	FRARI136.3BL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013580475	FRARI146.4BL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CU1D6A1	FRARI149.9TL OPENZ	EUR	2,0700	2,0700	1,9700			1,9700					
Certificate	NL0013371172	FRARI154.6BS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013570575	FRARI174.5BS OPENB	EUR	2,7700	2,8750	2,7650	304,7000	1	2,8750	110				
Certificate	DE000CD63Z81	FRARI59.22TL OPENZ	EUR	9,8300	9,8300	9,7200			9,7200					
Certificate	DE000CJ3P9X4	FRARI74.49TL OPENZ	EUR	8,5300	8,5300	8,4200			8,4200					
Certificate	NL0013008691	FRARI75.86BL OPENB	EUR	7,3650	7,3650	7,3650			7,3650					
Certificate	NL0013277874	FRARI86.01BL OPENB	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	NL0013289812	FRARI96.12BL OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000CU1B7C7	FRARI99.41TL OPENZ	EUR	6,4000	6,4000	6,2900			6,2900					
Certificate	NL0013594724	FREGD 44.1TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013606841	FREGD11.43TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013606833	FREGD22.87TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013594773	FREGD23.21TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013606825	FREGD25.15TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CJ3QXA8	FREGD26.42TL OPENZ	EUR	1,8800	1,9550	1,8800			1,9550					
Certificate	NL0013606817	FREGD27.44TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013594765	FREGD27.85TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013606809	FREGD29.73TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3QXB6	FREGD30.96TL OPENZ	EUR	1,4200	1,5050	1,4200			1,5050					
Certificate	NL0013606791	FREGD32.01TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013594757	FREGD32.49TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013437817	FREGD35.36TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CJ3P7M1	FREGD35.51TL OPENZ	EUR	0,9700	1,0450	0,9700			1,0450					
Certificate	NL0013606783	FREGD36.59TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013594740	FREGD37.13TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013191380	FREGD38.53TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3RG53	FREGD39.97TL OPENZ	EUR	0,5300	0,6050	0,5300			0,6050					
Certificate	NL0013606775	FREGD40.02TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013606767	FREGD41.16TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013594732	FREGD41.77TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013233695	FREGD42.56TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013606759	FREGD44.59TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013620180	FREGD44.71TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013605264	FREGD46.86TRSOPEH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013606742	FREGD48.02TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013594674	FREGD48.53TRSOPEH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013606734	FREGD50.31TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013594666	FREGD50.84TRSOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013247513	FREGD52.74TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013383136	FREGD54.75TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013594658	FREGD55.47TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013606726	FREGD57.17TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013085061	FREGD62.02TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013605256	FREGD68.57TRSOPEH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012371868	FREGD71.35TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013605249	FREGD91.42TRSOPEH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CJ3N3D1	FRES 5.49TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CJ1CC93	FRES 6.29TL OPENZ	EUR	2,0450	2,2400	2,0450	67,2000	1	2,2400	30				
Certificate	DE000CJ1DH30	FRES 7.21TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013618366	FRESE 58.7TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013618309	FRESE103.6TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013618291	FRESE138.1TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013618408	FRESE17.27TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013618390	FRESE37.98TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CJ3Q7N8	FRESE39.25TL OPENZ	EUR	2,8250	2,8600	2,8250			2,8600					
Certificate	NL0011225446	FRESE43.38TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3QE62	FRESE45.32TL OPENZ	EUR	2,2250	2,2500	2,2250			2,2500					
Certificate	NL0013618382	FRESE48.34TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0011225438	FRESE51.95TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CJ3PC32	FRESE52.34TL OPENZ	EUR	1,5250	1,5500	1,5250			1,5500					
Certificate	NL0013434483	FRESE55.08TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013618374	FRESE56.97TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CJ3R2Q1	FRESE59.31TL OPENZ	EUR	0,8350	0,8600	0,8350			0,8600					
Certificate	NL0013618358	FRESE60.43TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013236607	FRESE63.05TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013618341	FRESE65.61TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013618333	FRESE67.33TL OPENH	EUR											
Certificate	NL0013618325	FRESE72.51TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013389976	FRESE76.51TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013085046	FRESE77.34TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013247489	FRESE82.39TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013618317	FRESE86.33TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012935712	FRESE91.03TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0011225354	FRESE95.79TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0010048492	FT100 3770TL OPENB	EUR	44,2300	44,2300	44,2300			44,2300					
Certificate	NL0010288601	FT100 4520TL OPENB	EUR	36,2700	36,2700	36,2700			36,2700					
Certificate	NL0013369416	FT100 5560TL OPENB	EUR	24,6500	24,6500	24,6500			24,6500					
Certificate	NL0013369424	FT100 6060TL OPENB	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	NL0013369432	FT100 6560TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0013369481	FT100 7850TS OPENB	EUR	4,6300	4,6900	3,4200	1678,8000	4	3,5200	390				
Certificate	NL0013369499	FT100 8840TS OPENB	EUR	15,9900	15,9900	14,6600	20715,0000	2	14,6600	1300				
Certificate	NL0010733788	FTEPR STN0920V	EUR	117,6500	117,6500	117,6500			117,6500					
Certificate	DE000CJ3Q4P0	FTI 11.11TL OPENZ	EUR	2,9000	2,9000	2,8250			2,8250					
Certificate	DE000CJ3Q6Q3	FTI 13.15TL OPENZ	EUR	2,4900	2,4900	2,4250			2,4250					
Certificate	DE000CJ3PPU4	FTI 14.65TL OPENZ	EUR	2,1900	2,1900	2,1250			2,1250					
Certificate	DE000CJ3Q6R1	FTI 16.14TL OPENZ	EUR	1,8900	1,8900	1,8250			1,8250					
Certificate	DE000CJ3RPK1	FTI 18.13TL OPENZ	EUR	1,4900	1,4900	1,4250			1,4250					
Certificate	DE000CJ1D5T3	FTI 20.13TL OPENZ	EUR	1,1000	1,1000	1,0350			1,0350					
Certificate	DE000CJ1E502	FTI 22.13TL OPENZ	EUR	0,7000	0,7000	0,6350			0,6350					
Certificate	DE000VN612Y3	FTMIB LEVOPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VN61205	FTMIB SHROPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VN61213	FTMIB SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0009335876	FTS4021020TL OPENB	EUR	20,7450	20,7450	20,7450			20,7450					
Certificate	NL0009335884	FTS4029410TL OPENB	EUR	15,9150	15,9150	15,9150			15,9150					
Certificate	DE000VN612T3	FTSE LEVOPENV	EUR	1,9800	2,4500	1,9700	27573,7000	9	2,4500	11730				
Certificate	DE000VN612S5	FTSE LEVOPENV	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	14,4750	14,4750	14,4750			14,4750					
Certificate	DE000VN612W7	FTSE SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	1,0500	1,0500	0,9100	5022,0000	7	0,9150	5100				
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	0,1300	0,1350	0,1250	1212,9000	1	0,1350	9330				
Certificate	NL0013582026	FUGRO 5TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR	0,5600	0,5600	0,4500			0,4500					
Certificate	DE000CU1DJ20	FUGRO 6TL 0919Z	EUR	0,1000	0,1000	0,0950	692,5000	3	0,0950	7000				
Certificate	NL0013583347	FUGRO 6TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013405640	FUGRO 10BOC0620Z	EUR											
Certificate	NL0013358377	FUGRO 10BOC1219B	EUR	6,4000	6,4000	6,1900	465,0000	1	6,1900	75				
Certificate	NL0013365224	FUGRO 10TS OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR	4,6900	4,8200	4,6900			4,8200					
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	7,5700	7,7000	7,5700			7,7000					
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	8,5500	8,6800	8,5500			8,6800					
Certificate	NL0009678168	FUGRO 49TS OPENB	EUR	48,2300	48,2300	48,2300			48,2300					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013582059	FUGRO 4.3TL OPENB	EUR	2,2500	2,2500	2,2300	22500,0000	5	2,2300	10000				
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	2,1600	2,1600	2,0100	3240,0000	1	2,0100	1500				
Certificate	DE000CU1EHH1	FUGRO 5.1TL 0919Z	EUR											
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	1,6000	1,6000	1,4500	17592,5000	9	1,4500	11409				
Certificate	NL0013582034	FUGRO 5.4TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013582042	FUGRO 5.6TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013275118	FUGRO 5.8TL OPENB	EUR	1,0100	1,0100	0,8300	4271,4000	3	0,8300	4280				
Certificate	NL0013583354	FUGRO 6.2TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013580699	FUGRO 6.8TS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013578297	FUGRO 7.3TS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013606874	FUGRO 7.4TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013405954	FUGRO 7.7BON0320Z	EUR											
Certificate	NL0013577398	FUGRO 7.8TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013356439	FUGRO 8.4TS OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013355548	FUGRO 8.9TS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013405632	FUGRO 9.4BOC0320Z	EUR											
Certificate	NL0013355134	FUGRO 9.4TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013607021	FUGRO 1.61TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013111743	FUGRO 10.5BOC0919Z	EUR											
Certificate	NL0013289309	FUGRO 10.5TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013110778	FUGRO 11.5BOC0919Z	EUR	7,3600	7,3600	7,3600	2208,0000	1	7,3600	300				
Certificate	NL0013367170	FUGRO 11.6BOC0919B	EUR	6,3200	6,3200	6,1900			6,1900					
Certificate	NL0013111263	FUGRO 12.8BOC1219Z	EUR											
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	6,3500	6,4800	6,3500			6,4800					
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	7,0800	7,2100	7,0800			7,2100					
Certificate	NL0013607013	FUGRO 3.54TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013434525	FUGRO 4.02TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013607005	FUGRO 4.51TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CU1DGU8	FUGRO 4.57TL OPENZ	EUR	0,3800	0,3800	0,3500	1105,0000	5	0,3500	3075				
Certificate	NL0013606999	FUGRO 4.83TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013606981	FUGRO 4.99TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013606973	FUGRO 5.15TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013606965	FUGRO 5.31TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013606957	FUGRO 5.47TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CU1EHJ7	FUGRO 5.55TL 0919Z	EUR	0,1800	0,1900	0,1700	2190,0000	4	0,1700	12000				
Certificate	NL0013606940	FUGRO 5.63TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013606932	FUGRO 5.79TL OPENH	EUR	1,1700	1,1700	1,0400	18360,0000	2	1,0400	16500				
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013434517	FUGRO 6.02TL OPENH	EUR	0,9600	0,9600	0,8300	4029,0000	3	0,8300	4300				
Certificate	NL0013606924	FUGRO 6.18TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013606916	FUGRO 6.24TL OPENH	EUR											
Certificate	NL0013630825	FUGRO 6.43TL OPENH	EUR											
Certificate	NL0013606908	FUGRO 6.69TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013606890	FUGRO 6.76TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1EBG6	FUGRO 7.05TL 0919Z	EUR											
Certificate	NL0013606882	FUGRO 7.08TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013606866	FUGRO 7.72TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013405962	FUGRO 8.05BON0620Z	EUR											
Certificate	NL0013606858	FUGRO 8.05TS OPENH	EUR	2,5600	2,7800	2,5600	2560,0000	1	2,7800	1000				
Certificate	NL0013434509	FUGRO 8.46TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013573512	FUGRO 8.75BOC0320B	EUR	6,7300	6,7300	6,5500			6,5500					
Certificate	NL0013434491	FUGRO 8.96TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013429988	FUGRO 9.45TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013364086	FUGRO10.06BS OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013242886	FUGRO10.41TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CJ3QU88	FUGRO10.84TS OPENZ	EUR											
Certificate	NL0013151657	FUGRO11.05BS OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013111750	FUGRO11.25BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	5,2300	5,3600	5,2300			5,3600					
Certificate	DE000CU184N1	FUGRO11.84TS OPENZ	EUR											
Certificate	NL0013281314	FUGRO12.03BS OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	5,7900	5,9200	5,7900			5,9200					
Certificate	DE000CE6CE82	FUGRO14.31TS OPENZ	EUR											
Certificate	NL0013276231	FUGRO2.9388L OPENB	EUR	3,7500	3,7500	3,6100	1500,0000	1	3,6100	400				
Certificate	NL0013580483	FUGRO4.4878L OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013572449	FUGRO4.9878L OPENB	EUR	1,7100	1,7100	1,5600	3270,0000	2	1,5600	2000				
Certificate	DE000CU1ENX6	FUGRO5.123TL OPENZ	EUR											
Certificate	NL0013360191	FUGRO5.4898L OPENB	EUR	1,1900	1,1900	1,0600	2727,5000	3	1,0600	2450				
Certificate	DE000CJ3Q503	FUGRO5.581TL OPENZ	EUR	0,1600	0,1600	0,1500	820,5000	4	0,1500	5190				
Certificate	NL0012488928	FUGRO5.9928L OPENB	EUR	0,6400	0,6900	0,5650	796,5000	4	0,5650	1250				
Certificate	DE000CJ3RFH8	FUGRO6.089TL OPENZ	EUR	0,0770	0,0790	0,0480	1586,5000	7	0,0700	22500				
Certificate	DE000CU1DVU7	FUGRO7.051TL OPENZ	EUR											
Certificate	DE000CU1DNL3	FUGRO7.051TL OPENZ	EUR											
Certificate	DE000CU1D6P9	FUGRO7.061TL OPENZ	EUR											
Certificate	DE000CU1D898	FUGRO7.065TL OPENZ	EUR											
Certificate	NL0013578636	FUGRO7.079BS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1ENY4	FUGRO7.155TS OPENZ	EUR											
Certificate	DE000CU1EF07	FUGRO7.952TS OPENZ	EUR											
Certificate	DE000CU1DHY8	FUGRO7.969TS OPENZ	EUR											
Certificate	NL0013564875	FUGRO8.076BS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CU1C148	FUGRO8.849TS OPENZ	EUR	0,5100	0,5100	0,5000	1520,0000	2	0,5000	3000				
Certificate	NL0013355738	FUGRO9.069BS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CU1B645	FUGRO9.842TS OPENZ	EUR											
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	109,0700	109,0700	109,0700			109,0700					
Certificate	NL0013112147	FVS LEVOPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	23,1900	23,1900	23,1900			23,1900					
Certificate	DE000CU1ELI9	FVS 7.9TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CU1CU00	FVS 11.4TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0013282999	FVS 26.1TS OPENB	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	NL0013585110	FVS 10.42TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013580012	FVS 11.42TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013571607	FVS 12.42TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013576648	FVS 12.91TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013377229	FVS 13.41TL OPENB	EUR											
Certificate	NL0013576663	FVS 17.18TS OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013565567	FVS 20.16TS OPENB	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013371495	FVS 21.15TS OPENB	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CU1CU18	FVS 21.77TS OPENZ	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	NL0013285398	FVS 24.12TS OPENB	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	DE000CJ3R1P5	FVS 27.14TS OPENZ	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	NL0012038277	FVS 44.53TS OPENB	EUR	35,9900	35,9900	35,9900			35,9900					
Certificate	NL0013598261	G24n 24.29TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013598253	G24n 29.15TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013598246	G24n 34.01TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013598238	G24n 38.87TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013598220	G24n 43.73TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013598212	G24n 46.16TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013598204	G24n 46.65TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013598196	G24n 47.13TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013598188	G24n 47.38TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013605298	G24n 47.94TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013620206	G24n 48.52TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013620198	G24n 48.77TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013598162	G24n 50.77TRSOPEH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013605280	G24n 51.34TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013598154	G24n 53.18TRSOPEH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013598147	G24n 58.02TRSOPEH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013605272	G24n 69.12TRSOPEH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61081	GAS SHROPENV	EUR	0,4350	0,4650	0,4350			0,4650					
Certificate	DE000CD640K6	GASI 11.4TL OPENZ	EUR											
Certificate	DE000CU1DQC5	GASI 10.45TL OPENZ	EUR	6,4500	6,5100	6,4500			6,5100					
Certificate	DE000CE6DMR1	GASI 12.96TL OPENZ	EUR	3,9450	4,0050	3,9450			4,0050					
Certificate	DE000CU1EW7	GASI 15.46TL OPENZ	EUR	1,4650	1,5250	1,4650			1,5250					
Certificate	NL0013158991	GASOI 412TL OPENB	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	NL0013160203	GASOI 461TL OPENB	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013284904	GASOI 537TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013566847	GASOI 621TS OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013152358	GASOI 670TS OPENB	EUR	10,0100	10,0100	10,0100			10,0100					



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	NL0010910659	GAZPR 1.6TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0009071521	GBL 31.3TL OPENB	EUR	57,0200	57,0200	57,0200			57,0200					
Certificate	NL0010887287	GBL 52.7TL OPENB	EUR	37,1100	37,1100	37,1100			37,1100					
Certificate	NL0010893582	GBL 55.5TL OPENB	EUR	34,5300	34,5300	34,5300			34,5300					
Certificate	NL0011906482	GBL 65.9TL OPENB	EUR	24,7900	24,7900	24,7900			24,7900					
Certificate	NL0013277163	GBL 71.58L OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013296312	GBL 78.6TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013361389	GBL 81.1TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013569940	GBL 83.5TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013585433	GBL 87.3TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013573835	GBL 91.1TS OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012680128	GBL 95.1TS OPENB	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000CR9RUJ0	GBL 53.68TL OPENZ	EUR	3,2550	3,2550	3,2400			3,2400					
Certificate	DE000CR1JPL0	GBL 59.64TL OPENZ	EUR	2,6550	2,6550	2,6400			2,6400					
Certificate	DE000CN6KC28	GBL 65.51TL OPENZ	EUR	2,0750	2,0750	2,0600			2,0600					
Certificate	NL0013008717	GBL 66.44BL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3RPD6	GBL 72.47TL OPENZ	EUR	1,3850	1,3850	1,3600			1,3600					
Certificate	NL0013283740	GBL 76.56BL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CU1B2X4	GBL 80.44TL OPENZ	EUR	0,5850	0,5850	0,5700			0,5700					
Certificate	NL0013361629	GBL 81.57BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0012998207	GBL 89.14BS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012998215	GBL 98.85BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012171888	GBPUS 1.02TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	NL0013449671	GBPUS 1.21TRLOPENH	EUR	1,7000	1,7000	1,0700	810,0000	2	1,0700	500				
Certificate	NL0013585011	GBPUS 1.22TL OPENB	EUR											
Certificate	NL0013449523	GBPUS 1.28TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013578065	GBPUS 1.28TS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013428329	GBPUS 1.31TRSOPENH	EUR											
Certificate	NL0013390560	GBPUS 1.32TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0013371479	GBPUS 1.33TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013383185	GBPUS 1.35TS OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0012898985	GBPUS 1.49TRSOPENH	EUR	24,1300	24,1300	24,1300			24,1300					
Certificate	NL0012906176	GBPUS.9856TRLOPENH	EUR	21,2200	21,2200	21,2200			21,2200					
Certificate	NL0012171938	GBPUS0.966TL OPENH	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	NL0012171920	GBPUS0.976TL OPENH	EUR	22,7200	22,7200	22,7200			22,7200					
Certificate	NL0012171904	GBPUS0.998TL OPENH	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	NL0012171862	GBPUS1.041TL OPENH	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	NL0012906168	GBPUS1.053TRLOPENH	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	DE000CU1ELG5	GBPUS1.062TL OPENZ	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0012171847	GBPUS1.064TL OPENH	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0012171821	GBPUS1.084TL OPENH	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0012171805	GBPUS1.107TL OPENH	EUR	11,4800	11,4800	11,0900	5740,0000	1	11,0900	500				
Certificate	NL0012904551	GBPUS1.111TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CJ3QLB1	GBPUS1.122TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012171789	GBPUS1.127TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0012171763	GBPUS1.148TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0012904544	GBPUS1.163TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012089593	GBPUS1.171TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CU1BVL0	GBPUS1.174TL OPENZ	EUR	5,7600	5,7600	4,3950	3952,0000	3	4,3950	700				
Certificate	NL0013571599	GBPUS1.191TL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012089577	GBPUS1.194TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013166002	GBPUS1.211TL OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0012089551	GBPUS1.215TL OPENH	EUR	1,8400	1,8400	1,4200	460,0000	1	1,4200	250				
Certificate	NL0013445380	GBPUS1.221TRLOPENH	EUR	0,5000	0,5000	0,0700	121,0000	2	0,0700	500				
Certificate	DE000CU1BVM8	GBPUS1.231TL OPENZ	EUR											
Certificate	NL0013226087	GBPUS1.233TRLOPENH	EUR											
Certificate	NL0013017833	GBPUS1.235TL OPENB	EUR											
Certificate	NL0012089536	GBPUS1.236TL OPENH	EUR											
Certificate	NL0013461155	GBPUS1.239TRLOPENH	EUR											
Certificate	NL0013449556	GBPUS1.277TRSOPENH	EUR	4,0400	4,9700	4,0400	96,9600	1	4,9700	24				
Certificate	NL0013449549	GBPUS1.278TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013449531	GBPUS1.279TRSOPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013449515	GBPUS1.281TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013449666	GBPUS1.281TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013449507	GBPUS1.282TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013449499	GBPUS1.283TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013450299	GBPUS1.284TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013446040	GBPUS1.285TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CU1EHF5	GBPUS1.285TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013446032	GBPUS1.286TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013445307	GBPUS1.289TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013445703	GBPUS1.289TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013444490	GBPUS1.293TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013445265	GBPUS1.293TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013445687	GBPUS1.293TS OPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013444482	GBPUS1.294TRSOPENH	EUR	5,2100	6,5400	5,2100	1240,0000	3	6,5400	225				
Certificate	NL0013444474	GBPUS1.295TRSOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013444466	GBPUS1.296TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013444797	GBPUS1.297TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0013240641	GBPUS1.298TL OPENH	EUR											
Certificate	NL0013239684	GBPUS1.298TRLOPENH	EUR											
Certificate	NL0013443864	GBPUS1.302TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013444771	GBPUS1.304TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013361173	GBPUS1.305TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
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	NL0013443674	GBPUS1.308TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013428717	GBPUS1.308TS OPENH	EUR											
Certificate	NL0013428337	GBPUS1.309TRSOPENH	EUR											
Certificate	NL0013428709	GBPUS1.309TS OPENH	EUR											
Certificate	NL0013440886	GBPUS1.311TRSOPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013441116	GBPUS1.313TS OPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013397680	GBPUS1.318TS OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013390545	GBPUS1.322TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0013390529	GBPUS1.324TS OPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0013384985	GBPUS1.325TRSOPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013385180	GBPUS1.326TS OPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013389992	GBPUS1.328TS OPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013384431	GBPUS1.331TS OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0013384415	GBPUS1.333TS OPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0013384399	GBPUS1.335TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0012902308	GBPUS1.339TS OPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0013395148	GBPUS1.341TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013241391	GBPUS1.344TS OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013241185	GBPUS1.345TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	DE000CV89JC7	GBPUS1.345TS OPENZ	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0013241383	GBPUS1.347TS OPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0013241656	GBPUS1.353TS OPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0012793293	GBPUS1.355TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013247570	GBPUS1.368TS OPENH	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0013241490	GBPUS1.387TRSOPENH	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0013247562	GBPUS1.388TS OPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0012785596	GBPUS1.404TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CU18VN6	GBPUS1.405TS OPENZ	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0012899645	GBPUS1.421TRSOPENH	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	NL0012171649	GBPUS1.428TS OPENH	EUR	19,8500	19,8500	19,8500			19,8500					
Certificate	NL0012784086	GBPUS1.429TS OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0012171623	GBPUS1.448TS OPENH	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	NL0012904510	GBPUS1.451TRSOPENH	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	NL0012775266	GBPUS1.454TS OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000CU18VP1	GBPUS1.465TS OPENZ	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	NL0012171607	GBPUS1.468TS OPENH	EUR	23,4300	23,4300	23,4300			23,4300					
Certificate	NL0012904502	GBPUS1.515TRSOPENH	EUR	26,3900	26,3900	26,3900			26,3900					
Certificate	DE000CE6EUR2	GBPUS1.532TS OPENZ	EUR	27,9400	27,9400	27,9400			27,9400					
Certificate	NL0012904494	GBPUS1.565TRSOPENH	EUR	30,8600	30,8600	30,8600			30,8600					
Certificate	NL0012904486	GBPUS1.625TRSOPENH	EUR	36,2200	36,2200	36,2200			36,2200					
Certificate	NL0012901938	GBPUS1.674TRSOPENH	EUR	40,5800	40,5800	40,5800			40,5800					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	184,7400	184,7400	184,7400			184,7400					
Certificate	NL0011264197	GBUGS 98TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0012021315	GBUGS 232TS OPENB	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0011264189	GBUGS 80.9TL OPENB	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0011639588	GBUGS114.9TL OPENB	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0011642673	GBUGS131.7TL OPENB	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	7,3650	7,3650	7,3650			7,3650					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	14,7250	14,7250	14,7250			14,7250					
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR	0,3750	0,3750	0,3750			0,3750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61YB4	GDAXI SHROPNV	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000VN61YC2	GDAXI SHROPNV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VN61YE8	GDAXI SHROPNV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61YD0	GDAXI SHROPNV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	20,5400	20,8600	20,5400			20,8600					
Certificate	DE000CJ3RMQ5	GEAUT 7.57TL OPENZ	EUR	0,6000	0,6050	0,6000			0,6050					
Certificate	DE000CJ3N583	GEAUT 9.03TL OPENZ	EUR	0,4500	0,4550	0,4500			0,4550					
Certificate	DE000CJ3R865	GEAUT10.59TL OPENZ	EUR	0,2800	0,2850	0,2800			0,2850					
Certificate	NL0013111834	GENMA LEVOPENZ	EUR	81,3800	84,9500	81,3800			84,9500					
Certificate	NL0013111859	GENMA SHROPNV	EUR	30,6700	30,6700	29,2600			29,2600					
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	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013369291	GENMA 1050TL OPENB	EUR											
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CJ3SSX6	GENMA 1067TL OPENZ	EUR	3,4350	3,5900	3,4350			3,5900					
Certificate	DE000VF5T2F8	GENMA 1116TL OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VF7GPX9	GENMA 1167TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CU1ESG0	GENMA 1167TL OPENZ	EUR	2,1850	2,3300	2,1100	211,0000	1	2,3300	100				
Certificate	DE000VF8EMC3	GENMA 1217TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VF7GTP7	GENMA 1242TS OPENV	EUR											
Certificate	NL0013369366	GENMA 1293TS OPENB	EUR											
Certificate	DE000VF6FHZ5	GENMA 1295TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CE6FEB7	GENMA 1314TS OPENZ	EUR	2,2450	2,2450	2,1000			2,1000					
Certificate	DE000VF8EMD1	GENMA 1342TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013369374	GENMA 1393TS OPENB	EUR											
Certificate	DE000CJ3PMN6	GENMA577.8TL OPENZ	EUR	9,5600	9,7200	9,5600			9,7200					
Certificate	DE000CN6IDA2	GENMA645.5TL OPENZ	EUR	8,7150	8,8700	8,7150	1762,0000	1	8,8700	200				
Certificate	DE000CJ3N3A7	GENMA722.3TL OPENZ	EUR	7,7500	7,9100	7,7500			7,9100					
Certificate	DE000CJ3PRQ8	GENMA798.9TL OPENZ	EUR	6,7900	6,9400	6,7900			6,9400					
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	DE000CJ3PV21	GENMA879.6TL OPENZ	EUR	5,7800	5,9400	5,7800			5,9400					
Certificate	DE000VA9OR13	GENMA910.8TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	DE000VA9ORS8	GENMA911.8TL OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR	4,5700	4,5850	4,5700	114,2500	1	4,5850	25				
Certificate	DE000CJ3SMR1	GENMA969.1TL OPENZ	EUR	4,6650	4,8100	4,6650			4,8100					
Certificate	DE000CJ3P158	GFS 1.4TL OPENZ	EUR	0,7400	0,7400	0,7300			0,7300					
Certificate	DE000CJ3P141	GFS 1.19TL OPENZ	EUR	0,9500	0,9500	0,9400			0,9400					
Certificate	DE000CV880E9	GFS 1.59TL OPENZ	EUR											
Certificate	DE000CU1CRE1	GFS 1.85TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CD638X3	GILEAS8.83TL OPENZ	EUR	0,4700	0,5100	0,4700			0,5100					
Certificate	DE000CU1CDH4	GIMV 28.74TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 32.25TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 36.48TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 40.71TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 42.67TL OPENZ	EUR											
Certificate	DE000CJ3SHC3	GIMV 46.18TL OPENZ	EUR											
Certificate	DE000CU1DU33	GIMV 50.25TL OPENZ	EUR											
Certificate	DE000CJ3RBW6	GIVN 1505TL OPENZ	EUR	5,2100	5,3600	5,2100			5,3600					
Certificate	DE000CV4YD6	GIVN 1754TL OPENZ	EUR	4,1100	4,2650	4,1100			4,2650					
Certificate	DE000CU1B9V3	GIVN 2047TL OPENZ	EUR	2,8000	2,9650	2,8000			2,9650					
Certificate	DE000CU1CUC9	GIVN 2344TL OPENZ	EUR	1,4900	1,6450	1,4900			1,6450					
Certificate	DE000CR9Q7V8	GLAXO10.02TL OPENZ	EUR	1,5400	1,6050	1,5400			1,6050					
Certificate	DE000CR9PR57	GLAXO10.86TL OPENZ	EUR	1,3500	1,4250	1,3500			1,4250					
Certificate	DE000CV886G1	GLAXO12.87TL OPENZ	EUR	0,9000	0,9750	0,9000			0,9750					
Certificate	DE000CJ3SDV2	GLAXO14.37TL OPENZ	EUR	0,5700	0,6550	0,5700			0,6550					
Certificate	DE000CU1ESLO	GLAXO15.87TL OPENZ	EUR	0,2400	0,3250	0,2400			0,3250					
Certificate	DE000CR9ROA6	GLAXO8.976TL OPENZ	EUR	1,7700	1,8350	1,7700			1,8350					
Certificate	DE000CN6HWG3	GLENC 0.62TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CN6K8C4	GLENC 1.17TL OPENZ	EUR	1,7750	1,7850	1,7750			1,7850					
Certificate	DE000CD63559	GLENC 1.88TL OPENZ	EUR	1,0250	1,0450	1,0250			1,0450					
Certificate	DE000CD63EL2	GLENC 2.19TL OPENZ	EUR	0,6750	0,7050	0,6750			0,7050					
Certificate	DE000CU1DXY5	GLENC 2.51TL OPENZ	EUR	0,3350	0,3650	0,3350			0,3650					
Certificate	NL0013110422	GLPG LEVOPENZ	EUR											
Certificate	XS1996390560	GLPG STN0322B	EUR	118,4000	118,4000	118,4000			118,4000					
Certificate	XS1894611869	GLPG STN1021B	EUR	111,2000	111,2000	111,2000	1112,0000	1	111,2000	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	NL0011898119	GLPG 46TL OPENB	EUR	118,2300	118,2300	118,2300			118,2300					
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0012100606	GLPG 59TL OPENB	EUR	106,4100	106,4100	106,4100			106,4100					
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0012108377	GLPG 62TL OPENB	EUR	103,6700	103,6700	103,6700			103,6700					
Certificate	LU1876930808	GLPG 64TCIOPENS	EUR											
Certificate	DE000CY51183	GLPG 65TL OPENC	EUR	9,7000	9,7000	9,6100	1843,0000	1	9,6100	190				
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CP68FR9	GLPG 70TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CP68F57	GLPG 75TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013603160	GLPG 75TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CP68UV0	GLPG 80TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CP68HC7	GLPG 90TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CP68JL4	GLPG 90TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CP69MA9	GLPG 100TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CP69Q41	GLPG 100TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012796403	GLPG 101BOC0919Z	EUR											
Certificate	NL0013467145	GLPG 102TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012796688	GLPG 105BOC0919Z	EUR											
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR											
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR											
Certificate	DE000KA1S9M8	GLPG 105TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000KA1S155	GLPG 110TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000KA1S6D3	GLPG 110TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013111271	GLPG 112BOC1219Z	EUR											
Certificate	NL0013467137	GLPG 112TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013358385	GLPG 113BOC1219B	EUR	112,7200	112,7200	112,7100			112,7100					
Certificate	NL0013467129	GLPG 114TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013405657	GLPG 115BOC0320Z	EUR											
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR											
Certificate	DE000KA1S9N6	GLPG 115TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013467111	GLPG 116TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013467103	GLPG 118TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000KA1T0E3	GLPG 120TL OPENC	EUR	4,6100	4,6100	4,5300	507,1000	1	4,5300	110				
Certificate	NL0013598857	GLPG 122TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013573520	GLPG 123BOC0320B	EUR	122,4200	122,4400	122,4200			122,4400					
Certificate	NL0013599111	GLPG 128TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000KA1S2N5	GLPG 130TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000KA1T0F0	GLPG 130TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013598915	GLPG 132TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000KA1S2P0	GLPG 135TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013598907	GLPG 138TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000KA1S2Q8	GLPG 140TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000KA1T0G8	GLPG 140TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013598899	GLPG 144TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000KA1S2R6	GLPG 145TL OPENC	EUR	1,6700	1,8900	1,6700	570,2500	2	1,7900	325				
Certificate	NL0013599087	GLPG 148TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000KA1T7W0	GLPG 150TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA1T5V6	GLPG 150TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013602410	GLPG 154TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1T5W4	GLPG 155TL OPENC	EUR	0,9500	0,9500	0,7200	14019,6500	5	0,8200	16790				
Certificate	NL0013406093	GLPG 159BOC1219Z	EUR											
Certificate	NL0013406101	GLPG 160BOC1219Z	EUR	152,4200	152,8900	151,9900	216556,1900	22	152,7200	1422				
Certificate	DE000KA1T7X8	GLPG 160TL OPENC	EUR											
Certificate	DE000KA1T5X2	GLPG 160TL OPENC	EUR											
Certificate	NL0013602436	GLPG 160TL OPENH	EUR											
Certificate	NL0013602428	GLPG 164TL OPENH	EUR											
Certificate	DE000KA1TAX5	GLPG 165TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013583693	GLPG 168TS OPENB	EUR	2,7400	2,7450	2,7400	959,0000	1	2,7400	350				
Certificate	NL0013592223	GLPG 168TS OPENH	EUR											
Certificate	DE000KA1T0J2	GLPG 170TS OPENC	EUR											
Certificate	DE000KA1S2V8	GLPG 170TS OPENC	EUR											
Certificate	DE000KA1T9T2	GLPG 170TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA1TA83	GLPG 170TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013580103	GLPG 174TS OPENB	EUR	3,3700	3,4000	3,3650	3370,0000	1	3,4000	1000				
Certificate	DE000KA1TSY0	GLPG 175TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013592215	GLPG 176TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013581796	GLPG 180TS OPENB	EUR	3,9600	4,0700	3,9600	198,0000	1	4,0700	50				
Certificate	DE000KA1T0K0	GLPG 180TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000KA1S2W6	GLPG 180TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					



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	DE000KA1T5Z7	GLPG 185TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013581804	GLPG 186TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000KA1T609	GLPG 190TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000KA1T7Y6	GLPG 190TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013592207	GLPG 195TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000KA1T723	GLPG 200TS OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000KA1T617	GLPG 200TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000KA1T807	GLPG 210TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000KA1T625	GLPG 210TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013592199	GLPG 210TS OPENH	EUR	7,3600	7,4000	7,2000	27393,7500	6		3750				
Certificate	NL0013602402	GLPG 240TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013463375	GLPG 108.TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013585854	GLPG 168.BS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013580525	GLPG 171.BS OPENB	EUR											
Certificate	DE000CN6EN80	GLPG 26.4TL OPENZ	EUR											
Certificate	NL0011898101	GLPG 41.8TL OPENB	EUR	122,0400	122,0400	122,0400			122,0400					
Certificate	NL0011818539	GLPG 43.8TL OPENB	EUR	120,2300	120,2300	120,2300			120,2300					
Certificate	NL0012016281	GLPG 50.9TL OPENB	EUR	112,9400	113,8000	112,9400	1242,3400	1	113,8000	11				
Certificate	DE000CD62508	GLPG 53.2TL OPENZ	EUR											
Certificate	NL0012016489	GLPG 53.5TL OPENB	EUR	111,4200	111,4200	111,4200			111,4200					
Certificate	NL0012030472	GLPG 56.1TL OPENB	EUR	108,9800	108,9800	108,9800			108,9800					
Certificate	NL0012100044	GLPG 58.5BL OPENB	EUR	103,5000	103,5000	103,5000			103,5000					
Certificate	NL0012113682	GLPG 64.9BL OPENB	EUR	97,1100	97,1100	97,1100			97,1100					
Certificate	NL0012488019	GLPG 67.1TL OPENB	EUR	98,9800	98,9800	98,9800			98,9800					
Certificate	NL0012692172	GLPG 70.2TL OPENB	EUR	95,5300	96,2100	95,5300	4585,4400	1	96,2100	48				
Certificate	NL0012976898	GLPG 73.3TL OPENB	EUR	93,4000	93,4000	93,4000			93,4000					
Certificate	NL0013279359	GLPG 76.3TL OPENB	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013247745	GLPG 76.6TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013371016	GLPG 79.3TL OPENB	EUR	8,8600	8,8600	8,7900	2392,2000	1	8,7900	270				
Certificate	NL0013371586	GLPG 82.3TL OPENB	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013371594	GLPG 88.4TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013391816	GLPG 90.6TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0013391808	GLPG 92.6TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013372121	GLPG 94.4TL OPENB	EUR	7,5500	7,5500	7,4200	981,5000	1	7,4200	130				
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013353816	GLPG 97.4TL OPENB	EUR	7,2100	7,2150	7,1500	721,0000	1	7,1500	100				
Certificate	DE000VF5TOF2	GLPG 99.5TL OPENV	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013362577	GLPG 100.4TL OPENB	EUR	6,8100	6,8700	6,8100	1021,5000	1	6,8700	150				
Certificate	NL0013570443	GLPG 101.4BL OPENB	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VF6PY23	GLPG 101.6TL OPENV	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013464548	GLPG 101.7TRL OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013569932	GLPG 103.3TL OPENB	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CU1DXC1	GLPG 103.3TL OPENZ	EUR											
Certificate	DE000VF6P384	GLPG 103.6TL OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013457831	GLPG 104.1TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013367188	GLPG 104.3BOC0919B	EUR	103,9900	103,9900	103,9900			103,9900					
Certificate	NL0013572456	GLPG 104.4BL OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VF6P392	GLPG 105.6TL OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013572894	GLPG 106.4TL OPENB	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013575517	GLPG 107.4BL OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013464530	GLPG 107.4TRL OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VF6XEL5	GLPG 107.6TL OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000VF7GNT2	GLPG 108.3TL OPENV	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VF6XGX5	GLPG 109.6TL OPENV	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VF7GNV8	GLPG 110.3TL OPENV	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013577778	GLPG 110.4BL OPENB	EUR	5,2200	5,2700	5,1600	14157,0000	3	5,1600	2700				
Certificate	DE000VF7GBM2	GLPG 111.6TL OPENV	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013577125	GLPG 112.3TL OPENB	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000VF7GNUM	GLPG 112.3TL OPENV	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CU1EDF4	GLPG 112.3TL OPENZ	EUR											
Certificate	NL0013577786	GLPG 113.4BL OPENB	EUR	4,8200	4,9400	4,8150	1653,2000	2	4,8600	340				
Certificate	DE000VF7GCM0	GLPG 113.6TL OPENV	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VF7GNL9	GLPG 114.3TL OPENV	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013578768	GLPG 115.3TL OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000VF7GCP3	GLPG 115.6TL OPENV	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VF7GNM7	GLPG 116.3TL OPENV	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013579188	GLPG 116.4BL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013466667	GLPG 116.5TRL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VF7GCN8	GLPG 117.6TL OPENV	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013579501	GLPG 118.2TL OPENB	EUR	5,1600	5,2500	5,1600	21682,0000	2	5,2500	4200				
Certificate	DE000VF7GNUM	GLPG 118.3TL OPENV	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VF7GKY8	GLPG 119.6TL OPENV	EUR	4,9900	4,9900	4,9900			4,9900					



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	DE000VF7GNN5	GLPG 120.3TL OPENV	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VF7GPB5	GLPG 121.6TL OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF7GNP0	GLPG 122.3TL OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CU1EKQ6	GLPG 122.3TL OPENZ	EUR	4,5300	4,5300	4,5300	2496,0300	1	4,5300	551				
Certificate	NL0013620255	GLPG 124.3TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013579915	GLPG 128.48L OPENB	EUR	3,2900	3,2900	3,2900	8225,0000	1	3,3700	2500				
Certificate	NL0013579790	GLPG 130.2TL OPENB	EUR	4,0900	4,1100	4,0900	17627,9000	1	4,1100	4310				
Certificate	NL0013600679	GLPG 130.7TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VF7GQS7	GLPG 131.6TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CU1EKR4	GLPG 132.3TL OPENZ	EUR											
Certificate	DE000VF7GQR9	GLPG 133.6TL OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013579923	GLPG 134.48L OPENB	EUR	2,8900	2,9050	2,7350	67950,0000	7	2,7900	24000				
Certificate	DE000VF7GQT5	GLPG 135.6TL OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF7GP57	GLPG 136.3TL OPENV	EUR	2,4700	2,6200	2,4700	988,0000	1	2,6200	400				
Certificate	NL0013620248	GLPG 136.3TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF7GQV1	GLPG 137.6TL OPENV	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF7GP73	GLPG 138.3TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013579808	GLPG 139.2TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VF7GQX7	GLPG 139.6TL OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF7GP81	GLPG 140.3TL OPENV	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF7GQY5	GLPG 141.6TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013598956	GLPG 142.1TRLOPENH	EUR	1,8900	1,9400	1,8900	2498,5800	1	1,9400	1322				
Certificate	NL0013580061	GLPG 142.2TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VF7GQA5	GLPG 142.3TL OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU1EKS2	GLPG 142.3TL OPENZ	EUR											
Certificate	NL0013580152	GLPG 143.48L OPENB	EUR	1,8700	1,9500	1,8700	770,7000	2	1,9200	410				
Certificate	DE000VF7GQZ2	GLPG 143.6TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF7GQB3	GLPG 144.3TL OPENV	EUR	1,7600	1,8500	1,7100	6940,0000	2	1,8500	4000				
Certificate	NL0013580327	GLPG 145.2TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF7GQ07	GLPG 145.6TL OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF7GRZ0	GLPG 146.3TL OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013580491	GLPG 146.48L OPENB	EUR	1,5600	1,7700	1,5550	74010,5400	15	1,5900	46574				
Certificate	DE000VF7GR63	GLPG 147.6TL OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF7GRX5	GLPG 148.3TL OPENV	EUR	1,4500	1,5400	1,4450	2175,0000	1	1,5400	1500				
Certificate	NL0013620230	GLPG 148.3TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF7GSV7	GLPG 149.6TL OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF7GSK0	GLPG 150.3TL OPENV	EUR	1,2800	1,3800	1,2800	3840,0000	1	1,3800	3000				
Certificate	NL0013581275	GLPG 151.2TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF7GVW9	GLPG 151.6TL OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF7GVE7	GLPG 152.3TL OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1ENN7	GLPG 152.3TL OPENZ	EUR											
Certificate	NL0013581507	GLPG 152.48L OPENB	EUR	0,9400	1,1500	0,9400	47949,6400	16	1,0100	48370				
Certificate	DE000VF8ED94	GLPG 153.6TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013581747	GLPG 154.2TL OPENB	EUR	1,9200	1,9800	1,9200	96,0000	1	1,9800	50				
Certificate	DE000VF7GVN8	GLPG 154.3TL OPENV	EUR	1,0400	1,1500	1,0400	2080,0000	1	1,1500	2000				
Certificate	NL0013600661	GLPG 155.2TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VF7GVV1	GLPG 155.6TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VF7GVM0	GLPG 156.3TL OPENV	EUR	0,6400	0,8600	0,6250	28700,0000	8	0,8600	40000				
Certificate	NL0013607054	GLPG 156.9TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013605330	GLPG 156.9TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013585201	GLPG 157.2TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF7GV00	GLPG 157.6TL OPENV	EUR											
Certificate	DE000VF8EMU5	GLPG 157.6TL OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013585771	GLPG 158.38L OPENB	EUR	0,5300	0,5300	0,3700	3717,8000	3	0,4300	8324				
Certificate	DE000VF8EMK6	GLPG 158.3TL OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF8EE77	GLPG 158.3TL OPENV	EUR											
Certificate	NL0013605322	GLPG 158.5TRLOPENH	EUR											
Certificate	NL0013605314	GLPG 159.3TRLOPENH	EUR											
Certificate	DE000VF8EFQ7	GLPG 159.6TL OPENV	EUR											
Certificate	DE000VF8EMV3	GLPG 159.6TL OPENV	EUR											
Certificate	NL0013581754	GLPG 160.2TL OPENB	EUR											
Certificate	DE000VF8EFA1	GLPG 160.3TL OPENV	EUR											
Certificate	DE000VF8EFL8	GLPG 161.6TL OPENV	EUR											
Certificate	DE000VF8EFB9	GLPG 162.3TL OPENV	EUR											
Certificate	DE000VF8ELY9	GLPG 163.1TS OPENV	EUR											
Certificate	DE000VF8EFR5	GLPG 163.6TL OPENV	EUR											
Certificate	DE000VF8EE93	GLPG 164.3TL OPENV	EUR											
Certificate	DE000VF8ELX1	GLPG 165.1TS OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF8EK61	GLPG 165.1TS OPENV	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF8EF53	GLPG 165.6TL OPENV	EUR											
Certificate	DE000VF8EJY3	GLPG 167.1TS OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF7GQW9	GLPG 167.1TS 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	DE000VFR8EK38	GLPG 167.1TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013605306	GLPG 167.4TRSOPENH	EUR	0,8500	0,8500	0,8500	387,6000	1	0,8500	456				
Certificate	NL0013464464	GLPG 168.3TRSOPENH	EUR											
Certificate	DE000VFR8EJ07	GLPG 169.1TS OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VFR8EJ08	GLPG 169.1TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VFR8EJ07	GLPG 169.1TS OPENV	EUR											
Certificate	DE000VFR8EJ07	GLPG 171.1TS OPENV	EUR											
Certificate	DE000VFR8EJ06	GLPG 171.1TS OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VFR8EJ02	GLPG 171.1TS OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CU1EKT0	GLPG 172.4TS OPENZ	EUR											
Certificate	DE000VFR8EJ03	GLPG 173.1TS OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VFR8EJ03	GLPG 173.1TS OPENV	EUR	1,7400	1,7450	1,6500	1740,0000	1	1,6500	1000				
Certificate	NL0013584899	GLPG 173.98S OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VFR8EJ02	GLPG 175.1TS OPENV	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VFR8EJ07	GLPG 175.1TS OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VFR8EJ01	GLPG 177.1TS OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VFR8EJ05	GLPG 177.1TS OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VFR8EJ02	GLPG 179.1TS OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VFR8EJ09	GLPG 179.1TS OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013600653	GLPG 179.4TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013446628	GLPG 179.5TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013584907	GLPG 179.98S OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VFR8EJ04	GLPG 181.1TS OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VFR8EJ06	GLPG 183.1TS OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VFR8EJ05	GLPG 183.1TS OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VFR8EJ09	GLPG 185.1TS OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013580533	GLPG 185.98S OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VFR8EJ04	GLPG 187.1TS OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013600646	GLPG 187.6TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CN6JF02	GLPG 19.14TL OPENZ	EUR											
Certificate	DE000CU1EKU8	GLPG 192.4TS OPENZ	EUR											
Certificate	NL0013600638	GLPG 195.7TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013607047	GLPG 204.3TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CU1ENP2	GLPG 212.4TS OPENZ	EUR											
Certificate	DE000CN6QE07	GLPG 22.46TL OPENZ	EUR											
Certificate	NL0013464456	GLPG 224.1TRSOPENH	EUR	6,4700	6,4700	6,4100	2380,9600	1	6,4100	368				
Certificate	NL0013620222	GLPG 240.4TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013630833	GLPG 320.1TS OPENH	EUR	19,5800	19,5800	19,5800			19,5800					
Certificate	NL0013620214	GLPG 320.5TRSOPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0013600620	GLPG 326.2TRSOPENH	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	NL0013607039	GLPG 326.8TS OPENH	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	DE000CR9R185	GLPG 34.26TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 38.11TL OPENZ	EUR											
Certificate	DE000CN6JU04	GLPG 41.12TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 43.44BL OPENB	EUR	118,5700	118,5700	118,5700			118,5700					
Certificate	DE000CN6L865	GLPG 44.83TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 47.78BL OPENB	EUR	114,2300	114,2300	114,2300			114,2300					
Certificate	DE000CD61LN7	GLPG 49.03TL OPENZ	EUR											
Certificate	NL0011915012	GLPG 49.93BL OPENB	EUR	112,0800	112,0800	112,0800			112,0800					
Certificate	NL0012016380	GLPG 52.08BL OPENB	EUR	109,9200	109,9200	109,9200			109,9200					
Certificate	NL0012592794	GLPG 53.16TL OPENH	EUR	11,1000	11,2900	11,1000	555,0000	1	11,2900	50				
Certificate	NL0012016562	GLPG 54.23BL OPENB	EUR	107,7800	107,7800	107,7800			107,7800					
Certificate	NL0012028856	GLPG 56.37BL OPENB	EUR	106,1600	106,1800	105,6300	2123,2000	1	105,6300	20				
Certificate	NL0013464589	GLPG 56.53TRLOPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CD63MR2	GLPG 57.88TL OPENZ	EUR											
Certificate	NL0012100929	GLPG 60.64BL OPENB	EUR	101,3700	101,3700	101,3700			101,3700					
Certificate	DE000CD645U4	GLPG 62.48TL OPENZ	EUR											
Certificate	NL0012102263	GLPG 62.78BL OPENB	EUR	99,2300	99,2300	99,2300			99,2300					
Certificate	NL0012580906	GLPG 63.37TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	91,1500	91,6500	91,1500			91,6500					
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	88,7000	89,2000	88,7000			89,2000					
Certificate	NL0012580898	GLPG 67.45TL OPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0012488100	GLPG 68.05BL OPENB	EUR	94,1450	94,1450	94,1450			94,1450					
Certificate	DE000CE6BH80	GLPG 68.19TL OPENZ	EUR											
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	86,7500	87,2500	86,7500			87,2500					
Certificate	NL0012700959	GLPG 71.17BL OPENB	EUR	90,8400	90,8400	90,8400			90,8400					
Certificate	NL0012580880	GLPG 71.53TL OPENH	EUR	9,4400	9,6200	9,4400	472,0000	1	9,6200	50				
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	84,6000	85,1500	84,6000			85,1500					
Certificate	NL0012976682	GLPG 74.25BL OPENB	EUR	87,7500	87,7500	87,7500			87,7500					
Certificate	NL0013247752	GLPG 74.59TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CE6E929	GLPG 74.99TL OPENZ	EUR											
Certificate	NL0013278955	GLPG 77.29BL OPENB	EUR	8,4700	8,4700	8,4700			8,4700					



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	NL0013371107	GLPG 80.31BL OPENB	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013388895	GLPG 80.58TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CU18926	GLPG 81.12TL OPENZ	EUR											
Certificate	NL0013371719	GLPG 83.32BL OPENB	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013390677	GLPG 84.34TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013464571	GLPG 84.79TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013390669	GLPG 86.35TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CU1CEP5	GLPG 87.99TL OPENZ	EUR											
Certificate	NL0013391824	GLPG 88.59TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013371727	GLPG 89.37BL OPENB	EUR	7,2200	7,2200	7,2200	1444,0000	1	7,2700	200				
Certificate	NL0013464563	GLPG 90.44TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VF30D58	GLPG 91.37TL OPENV	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013374564	GLPG 91.76BL OPENB	EUR	7,1300	7,1300	6,9750	12016,0000	2	7,0400	1700				
Certificate	DE000VF30D66	GLPG 93.37TL OPENV	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013391790	GLPG 94.61TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CU1CEQ3	GLPG 95.09TL OPENZ	EUR											
Certificate	DE000VF30D74	GLPG 95.37TL OPENV	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013372659	GLPG 95.42BL OPENB	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013464555	GLPG 96.08TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013391782	GLPG 96.62TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VF30LY4	GLPG 97.37TL OPENV	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013373202	GLPG 98.43BL OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013391774	GLPG 98.63TL OPENH	EUR	6,9700	7,1600	6,9700	6970,0000	1	7,1600	1000				
Certificate	DE000CE6EMM0	GMLT032.06TL OPENZ	EUR											
Certificate	DE000CR9S779	GMLT060.27TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR10.71TL OPENB	EUR	27,8300	27,8300	27,8300			27,8300					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	12,7000	12,7300	12,7000			12,7300					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	8,3000	8,3300	8,3000	1166,2000	1	8,3300	140				
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	15,9150	15,9250	15,9150			15,9250					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	10,1850	10,1850	10,1850			10,1850					
Certificate	NL0013112220	GOLD LEVOPENZ	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0000778801	GOLD PI OPENN	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	4,9450	4,9450	4,9350			4,9350					
Certificate	NL0013112238	GOLD SHROPENZ	EUR	3,8590	3,8590	3,8590			3,8590					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	3,9880	3,9880	3,9880			3,9880					
Certificate	NL0000457703	GOLD 623TL OPENB	EUR	74,2100	74,2100	74,2100			74,2100					
Certificate	NL0000457679	GOLD 640TL OPENB	EUR	72,6900	72,6900	72,6900			72,6900					
Certificate	NL0000459378	GOLD 660TL OPENB	EUR	70,9800	70,9800	70,9800			70,9800					
Certificate	NL0000452894	GOLD 676TL OPENB	EUR	69,6400	69,6400	69,6400			69,6400					
Certificate	NL0000174795	GOLD 691TL OPENB	EUR	68,4100	68,4100	68,4100			68,4100					
Certificate	NL0000430742	GOLD 693TL OPENB	EUR	68,2400	68,2400	68,2400			68,2400					
Certificate	NL0000431138	GOLD 723TL OPENB	EUR	65,6500	65,6500	65,6500			65,6500					
Certificate	NL0000171015	GOLD 748TL OPENB	EUR	63,4700	63,4700	63,4700			63,4700					
Certificate	NL0000171262	GOLD 764TL OPENB	EUR	62,1200	62,1200	62,1200			62,1200					
Certificate	NL0000172435	GOLD 791TL OPENB	EUR	59,7900	59,7900	59,7900			59,7900					
Certificate	NL0000172443	GOLD 806TL OPENB	EUR	58,5100	58,5100	58,5100			58,5100					
Certificate	NL0000174092	GOLD 818TL OPENB	EUR	57,4800	57,4800	57,4800			57,4800					
Certificate	NL0000173045	GOLD 836TL OPENB	EUR	55,9500	55,9500	55,9500			55,9500					
Certificate	NL0000377968	GOLD 857TL OPENB	EUR	52,0000	52,0000	52,0000			52,0000					
Certificate	NL0000078327	GOLD 890TL OPENB	EUR	51,2800	51,2800	51,2800			51,2800					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	33,6200	33,6200	33,6200			33,6200					
Certificate	NL0006473126	GOLD 933TL OPENB	EUR	45,3000	45,3000	45,3000			45,3000					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	30,5600	30,5600	30,5600			30,5600					
Certificate	NL0006518250	GOLD 960TL OPENB	EUR	42,9200	42,9200	42,9200			42,9200					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	27,4900	27,4900	27,4900			27,4900					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	29,8500	29,9300	29,8300	5970,0000	2	29,9300	200				
Certificate	NL0006520884	GOLD 988TL OPENB	EUR	40,4400	40,4400	40,4400			40,4400					
Certificate	DE000CW0YK9	GOLD 1000TL OPENC	EUR	24,6300	24,6300	24,6300			24,6300					
Certificate	DE000CC5KZZ5	GOLD 1000TL OPENC	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	33,0000	33,0400	33,0000			33,0400					
Certificate	NL0011048665	GOLD 1008TL OPENH	EUR	38,5300	38,5300	38,5300			38,5300					
Certificate	DE000CN6HP51	GOLD 1012TL OPENZ	EUR	36,8600	36,8600	36,8600			36,8600					
Certificate	NL0006521288	GOLD 1016TL OPENB	EUR	37,9700	37,9700	37,9700			37,9700					
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	23,2900	23,2900	23,2900			23,2900					
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	20,9700	20,9700	20,9700			20,9700					
Certificate	NL0011423546	GOLD 1025TL OPENH	EUR	37,0300	37,0300	37,0300			37,0300					
Certificate	DE000CU1DM82	GOLD 1025TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASRJL3	GOLD 1026TL OPENV	EUR	33,7250	33,7550	33,7250			33,7550					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	32,7950	32,8250	32,7950			32,8250					
Certificate	NL0010876017	GOLD 1042TL OPENB	EUR	35,6300	35,7000	35,6300	356,3000	1	35,7000	10				
Certificate	NL0006527384	GOLD 1046TL OPENB	EUR	35,3400	35,3400	35,3400			35,3400					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	31,8050	31,8350	31,8050			31,8350					
Certificate	NL0011408133	GOLD 1048TRLOPENH	EUR	33,5600	33,5600	33,5600			33,5600					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	28,2600	28,3000	28,2600			28,3000					
Certificate	NL0011048657	GOLD 1054TL OPENH	EUR	34,4800	34,4800	34,4800			34,4800					
Certificate	DE000CXKKBQ1	GOLD 1060TL OPENC	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	28,3450	28,3750	28,3450			28,3750					
Certificate	NL0011524517	GOLD 1062BL OPENB	EUR	32,3350	32,3350	32,3350			32,3350					
Certificate	DE000CU18US7	GOLD 1066TL OPENZ	EUR	32,0000	32,0000	32,0000			32,0000					
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	30,0550	30,0850	30,0550			30,0850					
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	30,3000	30,3300	30,3000			30,3300					
Certificate	DE000CU1DMEO	GOLD 1075TL 1219Z	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0006527392	GOLD 1077TL OPENB	EUR	32,6000	32,6000	32,6000			32,6000					
Certificate	NL0011048640	GOLD 1077TL OPENH	EUR	32,4700	32,4700	32,4700			32,4700					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	26,4750	26,5050	26,4750			26,5050					
Certificate	NL0011601257	GOLD 1088TL OPENH	EUR	31,5000	31,5000	31,5000			31,5000					
Certificate	NL0010897146	GOLD 1092BL OPENB	EUR	29,7050	29,7050	29,7050			29,7050					
Certificate	NL0011048632	GOLD 1099TL OPENH	EUR	30,4500	30,4500	30,4500			30,4500					
Certificate	DE000CQ58UL9	GOLD 1100TL OPENC	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	23,0600	23,1000	23,0600			23,1000					
Certificate	NL0011417548	GOLD 1106TRLOPENH	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	26,6400	26,6700	26,6400			26,6700					
Certificate	DE000CU1B6J4	GOLD 1107TL OPENZ	EUR	28,2800	28,2800	28,2800			28,2800					
Certificate	DE000CV42OF2	GOLD 1107TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0006527400	GOLD 1108TL OPENB	EUR	29,8700	29,8700	29,8700			29,8700					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	19,6000	19,6400	19,6000			19,6400					
Certificate	NL0012989453	GOLD 1112BL OPENB	EUR	27,9300	27,9300	27,9300			27,9300					
Certificate	DE000VF4HZM6	GOLD 1117TL OPENV	EUR	28,6450	28,6750	28,6450			28,6750					
Certificate	DE000VAGTY61	GOLD 1118TL OPENV	EUR	25,4850	25,5250	25,4850			25,5250					
Certificate	NL0011417530	GOLD 1118TRLOPENH	EUR	27,2600	27,2600	27,2600			27,2600					
Certificate	NL0012989818	GOLD 1119TL OPENB	EUR	28,9400	28,9400	28,9400			28,9400					
Certificate	NL0011048624	GOLD 1122TL OPENH	EUR	28,4300	28,4300	28,4300			28,4300					
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	24,5650	24,6050	24,5650			24,6050					
Certificate	DE000VF4HZN4	GOLD 1127TL OPENV	EUR	27,7550	27,7850	27,7550			27,7850					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	24,8050	24,8350	24,8050			24,8350					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	22,7250	22,7650	22,7250			22,7650					
Certificate	NL0009071398	GOLD 1136TL OPENB	EUR	27,4000	27,4000	27,4000			27,4000					
Certificate	DE000VAGEGS0	GOLD 1136TL OPENV	EUR	25,8150	25,8450	25,8150			25,8450					
Certificate	DE000VAGEGS2	GOLD 1138TL OPENV	EUR	23,6550	23,6850	23,6550			23,6850					
Certificate	NL0012101489	GOLD 1139TL OPENB	EUR	27,1500	27,1500	27,1500			27,1500					
Certificate	NL0011408117	GOLD 1142TRLOPENH	EUR	25,1100	25,1100	25,0900	1255,5000	1	25,0900	50				
Certificate	NL0011048616	GOLD 1145TL OPENH	EUR	26,4200	26,4200	26,4200			26,4200					
Certificate	DE000CB4TDG7	GOLD 1148TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0010897153	GOLD 1152BL OPENB	EUR	24,2650	24,2650	24,2650			24,2650					
Certificate	NL0012981088	GOLD 1154BL OPENB	EUR	24,1200	24,1200	24,1200			24,1200					
Certificate	NL0011594080	GOLD 1155TL OPENH	EUR	25,5100	25,5100	25,5100			25,5100					
Certificate	NL0010441531	GOLD 1156BL OPENB	EUR	23,9350	23,9350	23,9350			23,9350					
Certificate	DE000CV8APV7	GOLD 1156TL OPENZ	EUR											
Certificate	NL0010876025	GOLD 1158TL OPENB	EUR	25,5050	25,5050	25,5050			25,5050					
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	DE000CQ58FX5	GOLD 1160TL OPENC	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	NL0009170935	GOLD 1161TL OPENB	EUR	25,2550	25,2550	25,2550			25,2550					
Certificate	DE000VASRJK5	GOLD 1165TL OPENV	EUR	23,0450	23,0850	23,0450			23,0850					
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	20,9050	20,9450	20,9050			20,9450					
Certificate	NL0011048608	GOLD 1168TL OPENH	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	DE000VF3ASR9	GOLD 1168TL OPENV	EUR	21,8350	21,8650	21,8350			21,8650					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	NL0012989271	GOLD 1171TL OPENB	EUR	24,3300	24,3300	24,3300			24,3300					
Certificate	NL0011594072	GOLD 1171TL OPENH	EUR	24,1200	24,1200	24,1200			24,1200					
Certificate	NL0012099683	GOLD 1175BL OPENB	EUR	22,2200	22,2200	22,2200			22,2200					
Certificate	NL0011594064	GOLD 1176TL OPENH	EUR	23,7300	23,7300	23,7300			23,7300					
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	22,2250	22,2650	22,2250			22,2650					
Certificate	NL0011417506	GOLD 1176TRLOPENH	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	19,9950	20,0350	19,9950			20,0350					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	19,6400	19,6400	19,6400			19,6400					
Certificate	NL0011593520	GOLD 1181TL OPENH	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	DE000CB4TPD8	GOLD 1185TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					



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	NL0011530860	GOLD 1186TL OPENB	EUR	23,0150	23,0150	23,0150			23,0150					
Certificate	NL0011263561	GOLD 1187BL OPENB	EUR	21,1150	21,1150	21,1150			21,1150					
Certificate	LU1841026419	GOLD 1187TClOPENS	EUR	16,3700	16,4200	16,3700				16,4200				
Certificate	DE000VA715Y4	GOLD 1187TL OPENV	EUR	21,3850	21,4250	21,3850				21,4250				
Certificate	NL0011407705	GOLD 1187TlROPENH	EUR	21,0400	21,0400	21,0400				21,0400				
Certificate	DE000VA71507	GOLD 1189TL OPENV	EUR	19,1050	19,1450	19,1050				19,1450				
Certificate	DE000CN6EUY7	GOLD 1189TL OPENZ	EUR	23,3300	23,3300	23,3300				23,3300				
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	16,8300	16,8300	16,8300				16,8300				
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	16,1000	16,1000	16,1000				16,1000				
Certificate	NL0011593512	GOLD 1193TL OPENH	EUR	22,2200	22,2200	22,2200				22,2200				
Certificate	NL0011812300	GOLD 1195TL OPENB	EUR	22,1900	22,1900	22,1900				22,1900				
Certificate	NL0011594056	GOLD 1196TL OPENH	EUR	21,9400	21,9400	21,9400				21,9400				
Certificate	DE000VA9C2X7	GOLD 1199TL OPENV	EUR	20,5250	20,5650	20,5250				20,5650				
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	18,4800	18,4800	18,4800				18,4800				
Certificate	DE000VN9G676	GOLD 1202TL OPENV	EUR	18,1950	18,2350	18,1950				18,2350				
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	19,6550	19,6950	19,6550				19,6950				
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	15,0900	15,0900	15,0900				15,0900				
Certificate	NL0012975833	GOLD 1211BL OPENB	EUR	19,0500	19,0500	19,0500				19,0500				
Certificate	NL0011407697	GOLD 1211TlROPENH	EUR	18,8900	18,8900	18,8900				18,8900				
Certificate	DE000VN9G684	GOLD 1212TL OPENV	EUR	17,2850	17,3350	17,2850				17,3350				
Certificate	DE000CR9QX90	GOLD 1212TL OPENZ	EUR	18,9200	18,9200	18,9200				18,9200				
Certificate	NL0012991087	GOLD 1216TL OPENB	EUR	20,3900	20,3900	20,3900				20,3900				
Certificate	NL0011259635	GOLD 1217BL OPENB	EUR	18,4450	18,4450	18,4450				18,4450				
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	17,5100	17,5100	17,5100				17,5100				
Certificate	DE000VN9HEN8	GOLD 1220TL OPENV	EUR	18,7750	18,8150	18,7750				18,8150				
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	16,3850	16,4250	16,3850				16,4250				
Certificate	DE000CU1DMF7	GOLD 1225TL 1219Z	EUR	1,8650	1,8650	1,8650				1,8650				
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	13,7000	13,7000	13,7000				13,7000				
Certificate	DE000CP688X4	GOLD 1230TL OPENC	EUR	14,8400	14,8400	14,8400				14,8400				
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR	17,9450	17,9850	17,9450				17,9850				
Certificate	DE000CR9R4Z5	GOLD 1231TL OPENZ	EUR	19,1600	19,1600	19,1600				19,1600				
Certificate	DE000CR9QUV7	GOLD 1232TL OPENZ	EUR	17,1000	17,1000	17,1000				17,1000				
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	15,4750	15,5250	15,4750				15,5250				
Certificate	NL0013155583	GOLD 1236TL OPENB	EUR	18,5900	18,5900	18,5900				18,5900				
Certificate	NL0013011019	GOLD 1238BL OPENB	EUR	16,6000	16,6000	16,6000				16,6000				
Certificate	DE000CP245Q7	GOLD 1240TL OPENC	EUR	16,8100	16,8100	16,8100				16,8100				
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	12,4900	12,7800	12,4900	4996,0000	1	12,7800	400				
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	16,4800	16,4800	16,4800				16,4800				
Certificate	DE000CP68J66	GOLD 1240TL OPENC	EUR	14,3100	14,3100	14,3100				14,3100				
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	17,0950	17,1450	17,0950				17,1450				
Certificate	DE000CJ3NYT3	GOLD 1241TL OPENZ	EUR	16,2400	16,2400	16,2400				16,2400				
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR	14,5750	14,6250	14,5750				14,6250				
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	16,1850	16,2350	16,1850				16,2350				
Certificate	DE000CJ3N799	GOLD 1251TL OPENZ	EUR	15,3900	15,3900	15,3900				15,3900				
Certificate	NL0013164197	GOLD 1254TL OPENB	EUR	17,0300	17,0300	17,0300				17,0300				
Certificate	DE000VF1RLI3	GOLD 1254TL OPENV	EUR	13,6650	13,7150	13,6650				13,7150				
Certificate	NL0013275589	GOLD 1258BL OPENB	EUR	14,8000	14,8000	14,8000				14,8000				
Certificate	DE000CP245R5	GOLD 1260TL OPENC	EUR	15,0300	15,0300	15,0300				15,0300				
Certificate	DE000CJ3QR34	GOLD 1260TL OPENZ	EUR	14,5400	14,5400	14,5400				14,5400				
Certificate	DE000VF5TZB1	GOLD 1269TL OPENV	EUR	15,3750	15,4250	15,3750				15,4250				
Certificate	DE000CJ3Q5A9	GOLD 1270TL OPENZ	EUR	13,6500	13,6500	13,6500				13,6500				
Certificate	DE000CJ3N8N9	GOLD 1270TL OPENZ	EUR	1,5250	1,5250	1,5250				1,5250				
Certificate	NL0013275977	GOLD 1273TL OPENB	EUR	15,3400	15,3400	15,3400				15,3400				
Certificate	DE000CU1DQR3	GOLD 1275TL 1219Z	EUR	1,4250	1,4250	1,4250				1,4250				
Certificate	DE000VF6PWW1	GOLD 1275TL OPENV	EUR	12,7750	12,8250	12,7750				12,8250				
Certificate	NL0013276678	GOLD 1278BL OPENB	EUR	13,0000	13,0000	12,9100	9116,0100	4		702				
Certificate	DE000CP69V28	GOLD 1280TL OPENC	EUR	11,7700	11,7700	11,7700				11,7700				
Certificate	DE000CP69VM4	GOLD 1280TL OPENC	EUR	15,1900	15,1900	15,1900				15,1900				
Certificate	DE000CJ3RAM9	GOLD 1280TL OPENZ	EUR	12,8100	12,8100	12,8100				12,8100				
Certificate	DE000VF6PWF5	GOLD 1281TL OPENV	EUR	14,4450	14,4850	14,4450				14,4850				
Certificate	DE000VF6PWR0	GOLD 1285TL OPENV	EUR	11,8750	11,9250	11,8750				11,9250				
Certificate	DE000CU1DHM3	GOLD 1289TL OPENZ	EUR	11,9600	11,9600	11,9600				11,9600				
Certificate	DE000CU1DM90	GOLD 1289TL OPENZ	EUR	1,3350	1,3350	1,3350				1,3350				
Certificate	NL0013567605	GOLD 1291TL OPENB	EUR	13,8200	13,8200	13,8200				13,8200				
Certificate	DE000VF6P7V7	GOLD 1291TL OPENV	EUR	13,6250	13,6650	13,6250				13,6650				
Certificate	DE000VF6PXR8	GOLD 1295TL OPENV	EUR	10,9750	11,0250	10,9750				11,0250				
Certificate	NL0013568934	GOLD 1298BL OPENB	EUR	11,1700	11,1700	11,1700				11,1700				
Certificate	DE000CU1DHN1	GOLD 1299TL OPENZ	EUR	11,0600	11,0600	11,0600				11,0600				
Certificate	DE000KA15874	GOLD 1300TL OPENC	EUR	13,9700	13,9700	13,9700				13,9700				
Certificate	DE000KA15395	GOLD 1300TL OPENC	EUR	10,4600	10,4600	10,4600				10,4600				
Certificate	DE000VF6PXX0	GOLD 1301TL OPENV	EUR	12,6850	12,7250	12,6850				12,7250				
Certificate	DE000CU1DA37	GOLD 1303TS 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	DE000VF6PY56	GOLD 1305TL OPENV	EUR	10,0850	10,1350	10,0850			10,1350					
Certificate	DE000CU1DPA1	GOLD 1308TL OPENZ	EUR											
Certificate	DE000CU1DN99	GOLD 1309TL OPENZ	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000CU1DNA6	GOLD 1309TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013568066	GOLD 1311TL OPENB	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000VF6P7W5	GOLD 1311TL OPENV	EUR	11,8550	11,9050	11,8550			11,9050					
Certificate	DE000VF6P8T9	GOLD 1315TL OPENV	EUR											
Certificate	DE000VF6XA96	GOLD 1316TL OPENV	EUR	9,1850	9,2450	9,1850			9,2450					
Certificate	DE000CU1DZA0	GOLD 1316TL OPENZ	EUR											
Certificate	NL0013571409	GOLD 1318BL OPENB	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CU1DY62	GOLD 1318TL OPENZ	EUR											
Certificate	DE000CU1DXU3	GOLD 1319TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CU1DOR8	GOLD 1319TL OPENZ	EUR											
Certificate	DE000KA1S3A6	GOLD 1320TL OPENC	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000KA1SVD5	GOLD 1320TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000VF6P8R3	GOLD 1321TL OPENV	EUR	10,9950	11,0450	10,9950			11,0450					
Certificate	DE000CU1DZG7	GOLD 1325TL 1219Z	EUR											
Certificate	DE000CU1DSV3	GOLD 1325TL 1219Z	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VF6P8U7	GOLD 1325TL OPENV	EUR											
Certificate	DE000VF6XG74	GOLD 1326TL OPENV	EUR	8,2950	8,3450	8,2950			8,3450					
Certificate	DE000CU1D0D8	GOLD 1329TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CU1D4T6	GOLD 1329TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000KA1SS50	GOLD 1330TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013571268	GOLD 1331TL OPENB	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000VF6XG33	GOLD 1331TL OPENV	EUR	10,1350	10,1850	10,1350			10,1850					
Certificate	DE000VF6P8S1	GOLD 1331TL OPENV	EUR											
Certificate	DE000CU1CB60	GOLD 1334TS OPENZ	EUR											
Certificate	DE000VF6XG66	GOLD 1336TL OPENV	EUR	7,3950	7,4450	7,3950			7,4450					
Certificate	NL0013573918	GOLD 1338BL OPENB	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CU1D4U4	GOLD 1339TL OPENZ	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000KA1S3B4	GOLD 1340TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000KA1S882	GOLD 1340TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000VF6XG09	GOLD 1341TL OPENV	EUR	9,2550	9,3050	9,2550			9,3050					
Certificate	DE000CU1B751	GOLD 1343TS OPENZ	EUR											
Certificate	DE000VF6XGZ0	GOLD 1346TL OPENV	EUR	6,4950	6,5450	6,4950			6,5450					
Certificate	DE000CU1D4K5	GOLD 1349TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CU1D4V2	GOLD 1349TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013573553	GOLD 1350TL OPENB	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000KA1S3C2	GOLD 1350TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VF6XG41	GOLD 1351TL OPENV	EUR	8,3650	8,4250	8,3650			8,4250					
Certificate	DE000CU1DUS3	GOLD 1354TS OPENZ	EUR											
Certificate	DE000CU1DNB4	GOLD 1354TS OPENZ	EUR											
Certificate	DE000VF6XH28	GOLD 1356TL OPENV	EUR	5,6150	5,6750	5,5000	777,0000	2	5,6750	140				
Certificate	NL0013574338	GOLD 1358BL OPENB	EUR	5,7000	5,8400	5,6650	4572,0000	3	5,8400	800				
Certificate	DE000CU1D4W0	GOLD 1359TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000KA1SWE1	GOLD 1360TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000KA1SYA5	GOLD 1360TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000VF6XG58	GOLD 1361TL OPENV	EUR	7,4850	7,5350	7,4850			7,5350					
Certificate	DE000CU1DZ87	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CJ3SPV6	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CU1DQ09	GOLD 1363TS OPENZ	EUR											
Certificate	DE000VF6XJM2	GOLD 1366TL OPENV	EUR	4,7050	4,7650	4,4800	41010,0000	8	4,7650	9000				
Certificate	DE000CU1D6X3	GOLD 1368TL OPENZ	EUR	4,6500	5,0000	4,6500	3034,0000	3	4,8800	630				
Certificate	DE000CU1D609	GOLD 1368TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013574213	GOLD 1370TL OPENB	EUR	6,8900	6,8900	6,8500	2067,0000	1	6,8500	300				
Certificate	DE000KA1SWF8	GOLD 1370TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VF6XJN0	GOLD 1371TL OPENV	EUR	6,6250	6,6850	6,6250			6,6850					
Certificate	DE000CU1D7E1	GOLD 1371TL OPENZ	EUR											
Certificate	DE000CU1EGW2	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1ED33	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1DZ95	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1B6M8	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1CB78	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1DZ61	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1ED74	GOLD 1375TL 1219Z	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CU1D7C5	GOLD 1375TL 1219Z	EUR											
Certificate	DE000CU1DQ51	GOLD 1375TS 1219Z	EUR											
Certificate	DE000VF6XJ30	GOLD 1376TL OPENV	EUR	3,8550	4,0350	3,3900	2355,1900	41	3,9150	627				
Certificate	DE000CU1EJJ3	GOLD 1377TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013574718	GOLD 1378BL OPENB	EUR	3,8100	4,0900	3,8000	52972,6200	24	4,0600	13399				
Certificate	DE000CU1D930	GOLD 1378TL OPENZ	EUR											
Certificate	DE000CU1D7J0	GOLD 1378TL 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	DE000KA1TAH8	GOLD 1380TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000KA1TA26	GOLD 1380TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CU1D7F8	GOLD 1380TL OPENZ	EUR											
Certificate	DE000CU1D948	GOLD 1380TL OPENZ	EUR											
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR											
Certificate	DE000VF6XKA5	GOLD 1381TL OPENV	EUR	5,7550	5,8150	5,7550			5,8150					
Certificate	DE000CU1ED41	GOLD 1383TL OPENZ	EUR											
Certificate	DE000VF7GE84	GOLD 1386TL OPENV	EUR	2,9450	3,0050	2,9450			3,0050					
Certificate	DE000CU1EJK1	GOLD 1387TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CU1ED66	GOLD 1387TL OPENZ	EUR	0,3200	0,3550	0,3200	160,0000	1	0,3550	500				
Certificate	NL0013579998	GOLD 1390TL OPENB	EUR	4,8100	5,0700	4,8000	149867,5000	12	5,0500	30250				
Certificate	DE000VF7GM35	GOLD 1392TL OPENV	EUR	4,8950	4,9550	4,8950			4,9550					
Certificate	DE000CU1ED58	GOLD 1392TL OPENZ	EUR											
Certificate	NL0013581887	GOLD 1397BL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF8EEJ5	GOLD 1397TL OPENV	EUR	2,1050	2,1650	2,1050			2,1650					
Certificate	DE000CU1EN15	GOLD 1397TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF8EEF3	GOLD 1402TL OPENV	EUR	4,0750	4,1350	4,0750			4,1350					
Certificate	DE000CJ3SNT5	GOLD 1403TS OPENZ	EUR											
Certificate	DE000CU1ENS6	GOLD 1406TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VF8EEH9	GOLD 1407TL OPENV	EUR	1,2150	1,2750	0,8400	420,0000	1	1,2750	500				
Certificate	DE000CU1EN23	GOLD 1407TL OPENZ	EUR	1,2600	1,3900	1,2600	189,0000	1	1,3900	150				
Certificate	NL0013581671	GOLD 1410TL OPENB	EUR	3,1800	3,3700	3,1700	19110,0000	2	3,3700	6000				
Certificate	DE000VF8EEG1	GOLD 1412TL OPENV	EUR											
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR											
Certificate	DE000CU1EBD3	GOLD 1423TS OPENZ	EUR											
Certificate	DE000CU1EHS8	GOLD 1423TS OPENZ	EUR											
Certificate	DE000CU1EHM1	GOLD 1425TS 1219Z	EUR											
Certificate	DE000CU1EBT9	GOLD 1425TS 1219Z	EUR											
Certificate	DE000CU1EG06	GOLD 1433TS OPENZ	EUR											
Certificate	DE000CU1EGX0	GOLD 1433TS OPENZ	EUR											
Certificate	DE000CU1D4L3	GOLD 1434TS OPENZ	EUR											
Certificate	NL0013581085	GOLD 1441TS OPENB	EUR	4,4500	4,4700	4,4200	2888,0000	2	4,4700	650				
Certificate	DE000VF8EHM2	GOLD 1443TS OPENV	EUR	4,6850	4,6850	4,6150			4,6150					
Certificate	DE000CU1B6N6	GOLD 1443TS OPENZ	EUR											
Certificate	NL0013585706	GOLD 1453BS OPENB	EUR	3,0000	3,2000	3,0000	620,0000	2	3,1000	200				
Certificate	DE000VF8EFU9	GOLD 1453TS OPENV	EUR	5,5950	5,5950	5,5250			5,5250					
Certificate	DE000CU1EQU5	GOLD 1453TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CU1EQN0	GOLD 1453TS OPENZ	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP69VX2	GOLD 1460TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000KA1SS68	GOLD 1460TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP685F7	GOLD 1460TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CP68FY5	GOLD 1460TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000KA1S890	GOLD 1460TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013377260	GOLD 1461TS OPENB	EUR	6,4500	6,4800	6,3000	47310,0000	4	6,3800	7400				
Certificate	DE000CU1DPC7	GOLD 1462TS OPENZ	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VF6XG25	GOLD 1464TS OPENV	EUR	6,3650	6,3650	6,2950			6,2950					
Certificate	DE000VF1RKU6	GOLD 1471TS OPENV	EUR	3,2250	3,2500	3,1550	16130,0000	4	3,1550	5000				
Certificate	NL0013574346	GOLD 1472BS OPENB	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CU1D7G6	GOLD 1472TS OPENZ	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CU1D7K8	GOLD 1473TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VF6XG17	GOLD 1474TS OPENV	EUR	7,2850	7,2850	7,2150			7,2150					
Certificate	DE000CU1DZH5	GOLD 1475TS 1219Z	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0010377131	GOLD 1478TS OPENB	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CP69CH5	GOLD 1480TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000VF1RKV4	GOLD 1481TS OPENV	EUR	4,0950	4,0950	4,0250			4,0250					
Certificate	DE000CU1CB29	GOLD 1482TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VF6XG82	GOLD 1484TS OPENV	EUR	8,1950	8,1950	8,1250			8,1250					
Certificate	DE000KA1SWG6	GOLD 1490TS OPENC	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000VF1RKW2	GOLD 1491TS OPENV	EUR	4,9750	4,9750	4,9050			4,9050					
Certificate	NL0013574726	GOLD 1492BS OPENB	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CU1D8F6	GOLD 1492TS OPENZ	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CU1D4M1	GOLD 1493TS OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VF6XGY3	GOLD 1494TS OPENV	EUR	9,1150	9,1150	9,0450			9,0450					
Certificate	NL0013574445	GOLD 1498TS OPENB	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000KA1S8A5	GOLD 1500TS OPENC	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CU1D4V6	GOLD 1502TS OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	5,9300	5,9300	5,8600			5,8600					
Certificate	NL0011048343	GOLD 1507TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000VF2L6N4	GOLD 1509TS OPENV	EUR	6,7350	6,7350	6,6650			6,6650					
Certificate	DE000VF6XJL4	GOLD 1511TS OPENV	EUR	10,6950	10,6950	10,6250			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	NL0013574734	GOLD 1512BS OPENB	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013574999	GOLD 1518TS OPENB	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000KA1SS76	GOLD 1520TS OPENC	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CQ5B1Y8	GOLD 1520TS OPENC	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CU1D628	GOLD 1522TS OPENZ	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000VF6XJ55	GOLD 1523TS OPENV	EUR	11,8050	11,8050	11,7250			11,7250					
Certificate	DE000CU1D6L8	GOLD 1525TS 1219Z	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VF2L911	GOLD 1529TS OPENV	EUR	8,4950	8,4950	8,4250			8,4250					
Certificate	NL0013575566	GOLD 1532BS OPENB	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000VF6XJ63	GOLD 1533TS OPENV	EUR	12,7250	12,7250	12,6450			12,6450					
Certificate	DE000CU1BU19	GOLD 1533TS OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013575343	GOLD 1538TS OPENB	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000KA1SVE3	GOLD 1540TS OPENC	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	DE000VF6XJ71	GOLD 1543TS OPENV	EUR	13,6350	13,6350	13,5550			13,5550					
Certificate	DE000VF2XSX9	GOLD 1547TS OPENV	EUR	10,2450	10,2450	10,1750			10,1750					
Certificate	DE000VF6XJ97	GOLD 1548TS OPENV	EUR	11,2650	11,2650	11,1950			11,1950					
Certificate	DE000CU1BUT5	GOLD 1548TS OPENZ	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	DE000VF8EEE6	GOLD 1553TS OPENV	EUR	14,7550	14,7550	14,6750			14,6750					
Certificate	DE000VF6XJ48	GOLD 1558TS OPENV	EUR	12,1650	12,1650	12,0850			12,0850					
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	DE000KA1SS84	GOLD 1560TS OPENC	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	DE000VF8EEK3	GOLD 1566TS OPENV	EUR	13,0850	13,0850	13,0150			13,0150					
Certificate	DE000CU1D8G4	GOLD 1568TS OPENZ	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	NL0013575582	GOLD 1572BS OPENB	EUR	13,9400	13,9500	13,7900	1045,5000	1	13,7900	75				
Certificate	DE000CU1ENT4	GOLD 1573TS OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CU1DMH3	GOLD 1575TS 1219Z	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000KA1SWH4	GOLD 1580TS OPENC	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	DE000KA1SYB3	GOLD 1580TS OPENC	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	DE000CU1CB37	GOLD 1588TS OPENZ	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	DE000KA1SS92	GOLD 1600TS OPENC	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	DE000KA1SVF0	GOLD 1600TS OPENC	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	NL0013576150	GOLD 1612BS OPENB	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	DE000CU1DNC2	GOLD 1613TS OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013575939	GOLD 1618TS OPENB	EUR	20,7100	20,7100	20,7100			20,7100					
Certificate	DE000CU1B2L9	GOLD 1631TS OPENZ	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	NL0011417647	GOLD 1634TS OPENH	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	DE000KA1TBK0	GOLD 1640TS OPENC	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	DE000KA1TCB7	GOLD 1640TS OPENC	EUR	24,1300	24,1300	24,1300			24,1300					
Certificate	NL0013575350	GOLD 1650TS OPENB	EUR	23,6700	23,6700	23,6700			23,6700					
Certificate	NL0013575574	GOLD 1652BS OPENB	EUR	20,9700	20,9700	20,9700			20,9700					
Certificate	NL0011048335	GOLD 1661TS OPENH	EUR	24,7100	24,7100	24,7100			24,7100					
Certificate	DE000CU1BUU3	GOLD 1671TS OPENZ	EUR	22,6300	22,6300	22,6300			22,6300					
Certificate	DE000CU1D2J1	GOLD 1675TS 1219Z	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0009900315	GOLD 1688TS OPENB	EUR	27,0900	27,0900	27,0900			27,0900					
Certificate	DE000CU1D4N9	GOLD 1693TS OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CU1D423	GOLD 1711TS OPENZ	EUR	26,2300	26,2300	26,2300			26,2300					
Certificate	DE000CU1BX57	GOLD 1751TS OPENZ	EUR	29,8100	29,8100	29,8100			29,8100					
Certificate	NL0011603139	GOLD 1758TS OPENH	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	DE000CU1D716	GOLD 1773TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000CU1D8A7	GOLD 1775TS 1219Z	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000CU1EN31	GOLD 1791TS OPENZ	EUR	33,4200	33,4200	33,4200			33,4200					
Certificate	NL0011048327	GOLD 1815TS OPENH	EUR	38,7800	38,7800	38,7800			38,7800					
Certificate	DE000CU1D401	GOLD 1831TS OPENZ	EUR	37,0000	37,0000	37,0000			37,0000					
Certificate	DE000CU1D8H2	GOLD 1911TS OPENZ	EUR	44,1800	44,1800	44,1800			44,1800					
Certificate	NL0011048707	GOLD 687.9TL OPENH	EUR	66,7900	66,7900	66,7900			66,7900					
Certificate	NL0011048699	GOLD 779.4TL OPENH	EUR	58,7100	58,7100	58,7100			58,7100					
Certificate	NL0011601265	GOLD 852.3TL OPENH	EUR	52,2700	52,2700	52,2700			52,2700					
Certificate	DE000CU1BUR9	GOLD 889.5TL OPENZ	EUR	47,8300	47,8300	47,8300			47,8300					
Certificate	NL0011048673	GOLD 962.2TL OPENH	EUR	42,5700	42,5700	42,5700			42,5700					
Certificate	DE000CB1NF30	GOLD 965.2TL OPENZ	EUR											
Certificate	NL0011264742	GOLD 972.8BL OPENB	EUR	40,3850	40,3850	40,3850			40,3850					
Certificate	NL0011423561	GOLD 979.8TL OPENH	EUR	41,0100	41,0100	41,0100			41,0100					
Certificate	NL0011423553	GOLD 991.1TL OPENH	EUR	40,0100	40,0100	40,0100			40,0100					
Certificate	NL0013592272	GOLDF 900TL OPENH	EUR	48,1300	48,1300	48,1300			48,1300					
Certificate	NL0013435373	GOLDF 1007TL OPENH	EUR	38,5800	38,5800	38,5800			38,5800					
Certificate	NL0012906515	GOLDF 1012TLROPENH	EUR	36,7400	36,7400	36,7400			36,7400					



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	NL0013185721	GOLDF 1028TRLOPENH	EUR	35,3600	35,3600	35,3600			35,3600					
Certificate	NL0013591944	GOLDF 1053TRLOPENH	EUR	33,0900	33,0900	33,0900			33,0900					
Certificate	NL0013591936	GOLDF 1063TRLOPENH	EUR	32,1900	32,1900	32,1900			32,1900					
Certificate	NL0013242399	GOLDF 1064TL OPENH	EUR	33,6000	33,6000	33,6000			33,6000					
Certificate	NL0012910335	GOLDF 1081TRLOPENH	EUR	30,5800	30,5800	30,5800			30,5800					
Certificate	NL0013591928	GOLDF 1093TRLOPENH	EUR	29,4900	29,4900	29,4900			29,4900					
Certificate	NL0012209902	GOLDF 1111TL OPENH	EUR	29,4100	29,4100	29,4100			29,4100					
Certificate	NL0013606668	GOLDF 1131TRLOPENH	EUR	26,1300	26,1300	26,1300			26,1300					
Certificate	NL0011995592	GOLDF 1134TL OPENH	EUR	27,4000	27,4000	27,4000			27,4000					
Certificate	NL0012052393	GOLDF 1156TRLOPENH	EUR	23,8400	23,8400	23,8400			23,8400					
Certificate	NL0012938625	GOLDF 1196TRLOPENH	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	NL0011735824	GOLDF 1205TRLOPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0012889174	GOLDF 1206TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0013079890	GOLDF 1209TRLOPENH	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	NL0013226533	GOLDF 1213TL OPENH	EUR	20,3900	20,3900	20,3900			20,3900					
Certificate	NL0012938575	GOLDF 1220TRLOPENH	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0012889646	GOLDF 1224TRLOPENH	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	NL0013083223	GOLDF 1229TL OPENH	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	NL0013188923	GOLDF 1243TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	NL0013082464	GOLDF 1243TRLOPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	NL0013187875	GOLDF 1249TRLOPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0013191216	GOLDF 1259TRLOPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0013220957	GOLDF 1261TL OPENH	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0013222664	GOLDF 1268TRLOPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0013222656	GOLDF 1273TRLOPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0013454168	GOLDF 1274TL OPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0013453293	GOLDF 1281TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0013454150	GOLDF 1284TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0013453277	GOLDF 1291TRLOPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013454143	GOLDF 1294TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0013453897	GOLDF 1301TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0013454929	GOLDF 1304TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0013454713	GOLDF 1311TRLOPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013455512	GOLDF 1314TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013454705	GOLDF 1316TRLOPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013455306	GOLDF 1320TRLOPENH	EUR	9,0000	9,1000	9,0000	2250,0000	1	9,1000	250				
Certificate	NL0013460405	GOLDF 1323TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013460256	GOLDF 1328TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013460249	GOLDF 1333TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0013463532	GOLDF 1341TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013462963	GOLDF 1343TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013462948	GOLDF 1353TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013462930	GOLDF 1358TRLOPENH	EUR	5,8100	5,8100	5,6400	2281,5800	2	5,7300	397				
Certificate	NL0013465321	GOLDF 1361TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013464902	GOLDF 1367TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013602261	GOLDF 1371TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013464886	GOLDF 1377TRLOPENH	EUR	3,8700	4,0800	3,8700	8784,0000	3	4,0100	2200				
Certificate	NL0013467228	GOLDF 1380TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013464878	GOLDF 1382TRLOPENH	EUR	3,4200	3,6700	3,4200	1418,0000	2	3,5600	400				
Certificate	NL0013465123	GOLDF 1387TRLOPENH	EUR	3,0700	3,1300	3,0700	107,4500	1	3,1300	35				
Certificate	NL0013602253	GOLDF 1391TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013602618	GOLDF 1396TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013602246	GOLDF 1401TRLOPENH	EUR	1,5800	1,8200	1,5800	3549,9000	4	1,8200	1980				
Certificate	NL0013464852	GOLDF 1454TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012847768	GOLDF 1462TRSOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013185242	GOLDF 1465TS OPENH	EUR											
Certificate	NL0013464837	GOLDF 1474TRSOPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0012548580	GOLDF 1480TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0012329296	GOLDF 1480TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012906473	GOLDF 1481TRSOPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013602238	GOLDF 1490TRSOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013602600	GOLDF 1495TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0012549208	GOLDF 1500TS OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013186323	GOLDF 1503TRSOPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013471907	GOLDF 1519TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0012432157	GOLDF 1525TS OPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0012906457	GOLDF 1531TRSOPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0012211528	GOLDF 1531TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0012311179	GOLDF 1539TS OPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0013471899	GOLDF 1549TRSOPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0011891601	GOLDF 1551TS OPENH	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	NL0013222631	GOLDF 1565TRSOPENH	EUR	13,0500	13,0500	13,0500			13,0500					



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	NL0011894324	GOLDF 1571TS OPENH	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	NL0013591902	GOLDF 1579TRSOPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0012437974	GOLDF 1589TS OPENH	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	NL0013392558	GOLDF 1596TRSOPENH	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	NL0011896113	GOLDF 1612TS OPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	NL0013383961	GOLDF 1616TRSOPENH	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	NL0013591894	GOLDF 1629TRSOPENH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	NL0013591886	GOLDF 1639TRSOPENH	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	NL0013591878	GOLDF 1649TRSOPENH	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	NL0012848378	GOLDF 1661TRSOPENH	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0013591860	GOLDF 1679TRSOPENH	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	NL0012847677	GOLDF 1691TRSOPENH	EUR	24,3300	24,3300	24,3300			24,3300					
Certificate	NL0013591852	GOLDF 1709TRSOPENH	EUR	25,9600	25,9600	25,9600			25,9600					
Certificate	NL0012311161	GOLDF 1709TS OPENH	EUR	29,0800	29,0800	29,0800			29,0800					
Certificate	NL0013591845	GOLDF 1719TRSOPENH	EUR	26,8600	26,8600	26,8600			26,8600					
Certificate	NL0011996210	GOLDF 1736TRSOPENH	EUR	28,4000	28,4000	28,4000			28,4000					
Certificate	NL0013435357	GOLDF 1741TS OPENH	EUR	32,0400	32,0400	32,0400			32,0400					
Certificate	NL0013591837	GOLDF 1749TRSOPENH	EUR	29,5500	29,5500	29,5500			29,5500					
Certificate	NL0013471881	GOLDF 1759TRSOPENH	EUR	30,4500	30,4500	30,4500			30,4500					
Certificate	NL0013465073	GOLDF 1769TRSOPENH	EUR	31,3000	31,3000	31,3000			31,3000					
Certificate	NL0013602592	GOLDF 1780TRSOPENH	EUR	32,2900	32,2900	32,2900			32,2900					
Certificate	NL0011891668	GOLDF 1888TRSOPENH	EUR	42,0500	42,0500	42,0500			42,0500					
Certificate	NL0012516694	GOLDF 1963TRSOPENH	EUR	48,7300	48,7300	48,7300			48,7300					
Certificate	NL0013436942	GOLDF 1981TS OPENH	EUR	54,0400	54,0400	54,0400			54,0400					
Certificate	NL0013438252	GOLDF 2041TS OPENH	EUR	59,5400	59,5400	59,5400			59,5400					
Certificate	NL0013453517	GOLDF 2101TS OPENH	EUR	64,9900	64,9900	64,9900			64,9900					
Certificate	NL0013460389	GOLDF 2160TS OPENH	EUR	70,4600	70,4600	70,4600			70,4600					
Certificate	NL0012906556	GOLDF 929.TRLOPENH	EUR	44,2400	44,2400	44,2400			44,2400					
Certificate	NL0013436975	GOLDF483.4TL OPENH	EUR	84,8400	84,8400	84,8400			84,8400					
Certificate	NL0013436967	GOLDF543.8TL OPENH	EUR	79,5100	79,5100	79,5100			79,5100					
Certificate	NL0013436959	GOLDF604.2TL OPENH	EUR	74,1700	74,1700	74,1700			74,1700					
Certificate	NL0012906614	GOLDF704.8TRLOPENH	EUR	64,3700	64,3700	64,3700			64,3700					
Certificate	NL0013435399	GOLDF785.7TL OPENH	EUR	58,1500	58,1500	58,1500			58,1500					
Certificate	NL0012057822	GOLDF829.3TL OPENH	EUR	54,3000	54,3000	54,3000			54,3000					
Certificate	NL0012906580	GOLDF835.5TRLOPENH	EUR	52,6300	52,6300	52,6300			52,6300					
Certificate	NL0012906564	GOLDF887.8TRLOPENH	EUR	47,9400	47,9400	47,9400			47,9400					
Certificate	NL0013226541	GOLDF896.5TL OPENH	EUR	48,3700	48,3700	48,3700			48,3700					
Certificate	NL0012896062	GOLDF913.6TL OPENH	EUR	46,8500	46,8500	46,8500			46,8500					
Certificate	DE000CU1ENK3	GOPRO 4.06TL 0919Z	EUR	1,2400	1,2400	1,1650			1,1650					
Certificate	DE000CU1ENL1	GOPRO 4.36TL 0919Z	EUR	0,9800	0,9800	0,9050			0,9050					
Certificate	DE000CU1C1H8	GOPRO 4.66TL 0919Z	EUR	0,7600	0,7600	0,6900			0,6900					
Certificate	DE000CU1C197	GOPRO 5.01TL 0919Z	EUR	0,5250	0,5250	0,4500			0,4500					
Certificate	DE000CJ3QR91	GOPRO3.244TL OPENZ	EUR	1,9500	1,9500	1,8750			1,8750					
Certificate	DE000CJ3Q354	GOPRO3.818TL OPENZ	EUR	1,4400	1,4400	1,3650			1,3650					
Certificate	DE000CJ3RG10	GOPRO4.234TL OPENZ	EUR	1,0800	1,0800	0,9950			0,9950					
Certificate	DE000CJ3RS23	GOPRO4.703TL OPENZ	EUR	0,7200	0,7200	0,6350			0,6350					
Certificate	NL0000455905	GOUO CT OPENN	EUR											
Certificate	NL0013631013	GPN 170.TS OPENH	EUR											
Certificate	NL0013600695	GPN 174.TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013631138	GPN 105.2TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013631120	GPN 113.3TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013620396	GPN 113.4TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013631112	GPN 121.4TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013620388	GPN 121.5TRLOPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013631104	GPN 125.5TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013620370	GPN 125.5TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013631096	GPN 129.5TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013473465	GPN 130.5TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013631088	GPN 133.6TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013631070	GPN 137.6TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013620362	GPN 137.7TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013631062	GPN 141.7TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013620354	GPN 141.7TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013631054	GPN 145.7TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013473457	GPN 146.8TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013631047	GPN 149.8TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013631039	GPN 153.8TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013473440	GPN 154.9TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013473432	GPN 156.5TRLOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013631021	GPN 157.8TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013473424	GPN 158.2TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013600729	GPN 160.7TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013600711	GPN 162.4TRLOPENH	EUR											
Certificate	NL0013473408	GPN 168.8TRSOPEH	EUR											
Certificate	NL0013473390	GPN 170.5TRSOPEH	EUR											
Certificate	NL0013600703	GPN 172.3TRSOPEH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013631005	GPN 178.1TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013473382	GPN 178.6TRSOPEH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013630999	GPN 186.2TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013630981	GPN 194.3TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013473374	GPN 194.8TRSOPEH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013630973	GPN 202.4TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013630965	GPN 210.5TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013630957	GPN 226.7TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013473366	GPN 227.3TRSOPEH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013630940	GPN 242.8TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013620347	GPN 323.7TRSOPEH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0013630932	GPN 323.8TS OPENH	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	NL0013631179	GPN 40.47TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0013620412	GPN 40.49TRLOPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013631161	GPN 80.94TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013631153	GPN 89.04TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013620404	GPN 89.09TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013631146	GPN 97.13TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013473473	GPN 97.85TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CJ3PAL5	GRMN 47.1TL OPENZ	EUR	3,0050	3,0650	3,0050			3,0650					
Certificate	DE000CJ3RTU2	GRMN 62.57TL OPENZ	EUR	1,6750	1,7450	1,6750			1,7450					
Certificate	DE000CJ3SN10	GRMN 71.84TL OPENZ	EUR	0,8850	0,9550	0,8850			0,9550					
Certificate	NL0010933560	GRNVN 15.9TL OPENB	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CJ1CC02	GRNVN12.18TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRNVN14.68TL OPENZ	EUR											
Certificate	NL0012682777	GRNVN14.87TL OPENB	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000CD63RB5	GRNVN15.68TL OPENZ	EUR											
Certificate	NL0013281108	GRNVN16.08BL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013284185	GRNVN16.51TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CJ1B868	GRNVN16.68TL OPENZ	EUR											
Certificate	NL0012034094	GRNVN17.01TL OPENB	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0012998884	GRNVN17.09BL OPENB	EUR	0,8900	0,9000	0,8900	1780,0000	1	0,9000	2000				
Certificate	NL0013283757	GRNVN17.56BL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013284193	GRNVN17.58TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CD63DQ3	GRNVN17.68TL OPENZ	EUR											
Certificate	NL0013361637	GRNVN18.57BL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013568728	GRNVN18.57TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CJ1DQD3	GRNVN18.68TL OPENZ	EUR											
Certificate	NL0013580079	GRNVN19.57TL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013570724	GRNVN19.58BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CJ1EAT1	GRNVN19.63TL OPENZ	EUR											
Certificate	DE000CJ1ELT8	GRNVN20.17TL OPENZ	EUR											
Certificate	NL0013580616	GRNVN21.57TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013580954	GRNVN21.58BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013581911	GRNVN22.58BL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013580624	GRNVN23.57TL OPENB	EUR	0,7600	0,7700	0,7600	762,5000	2	0,7600	1000				
Certificate	NL0013581929	GRNVN23.59BL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013583362	GRNVN24.57TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013584766	GRNVN24.59BL OPENB	EUR	0,2800	0,3200	0,2800	1512,0000	2	0,3000	5350				
Certificate	NL0013581036	GRNVN26.24BS OPENB	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013580707	GRNVN26.74TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3PU14	GRNVN27.71TS OPENZ	EUR											
Certificate	NL0013581044	GRNVN28.24BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013580715	GRNVN28.24TS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0010135000	GS 114TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CJ1BWR5	GVCHD 3.72TL OPENZ	EUR	2,8700	2,8700	2,7700			2,7700					
Certificate	DE000CJ3QUB2	GVCHD4.534TL OPENZ	EUR	1,9700	1,9700	1,8800			1,8800					
Certificate	DE000CJ1CS12	GVCHD5.433TL OPENZ	EUR	0,9800	0,9800	0,9000			0,9000					
Certificate	DE000CJ3RQ06	GWPH 107.5TL OPENZ	EUR	2,9200	2,9200	2,8900			2,8900					
Certificate	DE000CJ3RYD8	GWPH 122.2TL OPENZ	EUR	2,3000	2,3000	2,2700			2,2700					
Certificate	DE000CJ3SG50	GWPH 137.3TL OPENZ	EUR	1,6600	1,6600	1,6300			1,6300					
Certificate	DE000CJ1C1W7	GWPH 161.2TL OPENZ	EUR											
Certificate	DE000CJ3RCS2	GWPH 72.13TL OPENZ	EUR	4,4200	4,4200	4,3900			4,3900					
Certificate	DE000CJ3QM70	GWPH 81.61TL OPENZ	EUR											
Certificate	DE000CJ3REW0	GWPH 91.57TL OPENZ	EUR											
Certificate	NL0013632870	HEIDL 138.TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013607120	HEIDL 41.6TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0011989876	HEIDL101.2TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013607088	HEIDL138.7TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013607146	HEIDL17.34TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013607138	HEIDL38.14TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CJ3N476	HEIDL40.41TL OPENZ	EUR	2,8500	2,8800	2,8500			2,8800					
Certificate	NL0013607112	HEIDL45.07TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013225774	HEIDL48.87TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CN6ERD7	HEIDL49.47TL OPENZ	EUR	1,9400	1,9800	1,9400			1,9800					
Certificate	NL0013230139	HEIDL54.38TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013607104	HEIDL57.21TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CU1CHY0	HEIDL59.42TL OPENZ	EUR	0,9500	0,9900	0,9500			0,9900					
Certificate	NL0013247778	HEIDL59.91TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013391832	HEIDL61.87TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013395221	HEIDL65.21TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013607096	HEIDL67.61TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012917165	HEIDL74.34TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0012911945	HEIDL76.24TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012861280	HEIDL77.89TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012580914	HEIDL81.07TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012582225	HEIDL83.02TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012565246	HEIDL84.87TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012561674	HEIDL86.71TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012312896	HEIDL90.39TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012246367	HEIDL95.04TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012488993	HEIJM 7.2TL OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013276553	HEIJM 7.7TL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013567688	HEIJM 8.2TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0012033849	HEIJM 3.56TL OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0010124293	HEIJM 4.08TL OPENB	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0012034102	HEIJM 4.59TL OPENB	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0012035893	HEIJM 5.12TL OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0012102404	HEIJM 5.65TL OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0012102735	HEIJM 6.17TL OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0012257836	HEIJM 6.69TL OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013584097	HEIJM 8.45TL OPENB	EUR											
Certificate	NL0013580731	HEIJM 8.79TS OPENB	EUR	1,9300	1,9300	1,9050	144,7500	1	1,9050	75				
Certificate	NL0013359250	HEIJM 9.29TS OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013358641	HEIJM 9.79TS OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013362940	HEIJM10.26TS OPENB	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0013298029	HEIJM10.76TS OPENB	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0013296973	HEIJM11.26TS OPENB	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	106,2100	106,2100	101,6200	2655,2500	1	101,6200	25				
Certificate	NL0011042171	HEINK 44TL OPENH	EUR	57,0400	57,0400	57,0400			57,0400					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,9100	3,9200	3,9100	195,5000	1	3,9200	50				
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	37,2000	37,2000	37,2000			37,2000					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0011532023	HEINK 688L OPENB	EUR	29,4400	29,4400	29,4400			29,4400					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	2,3100	2,3800	2,3100	3555,9000	5	2,3300	1510				
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013434699	HEINK 85TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP687Y4	HEINK 88TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP689B8	HEINK 88TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP68JP5	HEINK 90TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP68DT0	HEINK 90TL OPENC	EUR	0,7800	0,7800	0,7300	263,0000	2	0,7400	350				
Certificate	DE000CP68JQ3	HEINK 92TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP69Q58	HEINK 92TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP68HF0	HEINK 92TL OPENC	EUR	0,5300	0,6100	0,5300	577,6700	5	0,5400	1050				
Certificate	DE000CP692P9	HEINK 94TL OPENC	EUR	0,3000	0,3900	0,3000	448,9600	5	0,3100	1364				
Certificate	DE000KA15T18	HEINK 95TL 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	NL0013607161	HEINK 96TL OPENH	EUR	0,8100	0,8600	0,8100	1458,0000	2	0,8600	1800				
Certificate	DE000CP69F02	HEINK 102TS OPENC	EUR											
Certificate	LU1876936672	HEINK 104TPIOPENS	EUR											
Certificate	DE000CP68DW4	HEINK 106TS OPENC	EUR											
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR											
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP68DX2	HEINK 110TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CQ582M1	HEINK 110TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR											
Certificate	DE000CP68NR3	HEINK 110TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP69MC5	HEINK 110TS OPENC	EUR	1,2400	1,3100	1,2400	620,0000	1	1,3100	500				
Certificate	DE000CP69MD3	HEINK 115TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP69Q82	HEINK 115TS OPENC	EUR	2,3500	2,3600	2,3500	352,5000	1	2,3600	150				
Certificate	DE000KA156F8	HEINK 120TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000KA1T633	HEINK 120TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013439169	HEINK 109.TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0011042197	HEINK 26.8TL OPENH	EUR	73,0600	73,0600	73,0600			73,0600					
Certificate	NL0010176335	HEINK 36.4TL OPENB	EUR	63,1200	63,1200	63,1200			63,1200					
Certificate	NL0010657144	HEINK 41.8TL OPENB	EUR	58,0800	58,0800	58,0800			58,0800					
Certificate	NL0011042155	HEINK 56.9TL OPENH	EUR	45,0300	45,0300	45,0300			45,0300					
Certificate	NL0010921391	HEINK 57.3TL OPENB	EUR	43,8900	44,3000	43,7300	5088,3500	2	43,7300	115				
Certificate	NL0011042148	HEINK 61.2TL OPENH	EUR	41,0200	41,0200	41,0200			41,0200					
Certificate	NL0010928503	HEINK 61.5TL OPENB	EUR	39,7300	39,7300	39,7300			39,7300					
Certificate	NL0011425525	HEINK 63.7TL OPENB	EUR	37,7500	37,7500	37,7500			37,7500					
Certificate	NL0011539267	HEINK 65.88L OPENB	EUR	32,4500	32,4500	31,6200	193910,0000	3	31,6200	6000				
Certificate	NL0013631187	HEINK 66.6TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013439326	HEINK 67.4TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013285232	HEINK 71.2TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012111355	HEINK 72.1TL OPENB	EUR	29,8700	29,8700	29,8700			29,8700					
Certificate	NL0013434723	HEINK 72.8TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VAD3E7	HEINK 73.6TL OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013434715	HEINK 75.2TL OPENH	EUR	2,7100	2,8100	2,7000	29844,7600	5	2,7900	10848				
Certificate	DE000CU1DJ46	HEINK 75.5TL 0919Z	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013434707	HEINK 77.6TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013291016	HEINK 78.2TL OPENB	EUR	4,9400	4,9400	4,8500	987,0000	2	4,8500	200				
Certificate	NL0013239015	HEINK 81.1TL OPENH	EUR	2,1900	2,2500	2,1500	761,8500	3	2,2500	350				
Certificate	NL0013293830	HEINK 81.68L OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CU1DJ53	HEINK 83.5TL 0919Z	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013169360	HEINK 85.58OC1219B	EUR	85,2700	85,2700	85,2700			85,2700					
Certificate	NL0013294051	HEINK 85.7TL OPENB	EUR	3,5000	3,5050	3,4500	175,0000	1	3,4500	50				
Certificate	NL0013363484	HEINK 87.1TL OPENB	EUR	3,5200	3,5200	3,1800	1408,0000	1	3,1800	400				
Certificate	NL0013365505	HEINK 88.6TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013383268	HEINK 89.5TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013368616	HEINK 90.2TL OPENB	EUR	2,5900	2,6100	2,5900	1554,0000	1	2,6100	600				
Certificate	DE000CU1DX63	HEINK 90.5TL 0919Z	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013390024	HEINK 91.5TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013371263	HEINK 91.7TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013568397	HEINK 93.1TL OPENB	EUR	2,1500	2,1500	2,0700	1585,0000	2	2,0700	750				
Certificate	NL0013439219	HEINK 93.4TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013568736	HEINK 94.6TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013572902	HEINK 96.2TL OPENB	EUR	1,6700	1,6700	1,4500	3120,0000	2	1,5000	2000				
Certificate	NL0013577133	HEINK 97.6TL OPENB	EUR											
Certificate	NL0013607153	HEINK 98.6TL OPENH	EUR											
Certificate	NL0013583370	HEINK 99.1TL OPENB	EUR											
Certificate	NL0013584105	HEINK100.6TL OPENB	EUR											
Certificate	DE000VF7GPA7	HEINK100.8TS OPENV	EUR											
Certificate	NL0013367071	HEINK101.48S OPENB	EUR											
Certificate	DE000CV87SK5	HEINK102.7TS OPENZ	EUR											
Certificate	NL0013368780	HEINK103.3TS OPENB	EUR											
Certificate	DE000VF3A2W6	HEINK103.7TS OPENV	EUR											
Certificate	NL0013439177	HEINK104.2TRSOPENH	EUR	0,7000	0,8200	0,7000	350,0000	1	0,8200	500				
Certificate	NL0013372774	HEINK104.48S OPENB	EUR	1,6500	1,6500	1,5000	22550,0000	4	1,6300	14000				
Certificate	DE000VF3RB88	HEINK105.6TS OPENV	EUR											
Certificate	NL0013354996	HEINK106.3TS OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013390685	HEINK106.3TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013356181	HEINK107.38S OPENB	EUR	2,1000	2,2300	2,1000	1123,5000	1	2,2300	535				
Certificate	DE000VF3RK53	HEINK107.5TS OPENV	EUR	0,8700	0,9100	0,8150	720,5500	3	0,9100	865				
Certificate	NL0013356736	HEINK109.3TS OPENB	EUR	3,9300	4,2800	3,9300	117,9000	1	4,2800	30				
Certificate	DE000VF30JH3	HEINK109.4TS OPENV	EUR	1,1100	1,1100	1,1100			1,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013390016	HEINK110.3TS OPENH	EUR	2,2300	2,3200	2,2300	446,0000	1	2,3200	200				
Certificate	NL0013356827	HEINK110.4BS OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VF43ZH2	HEINK110.4TS OPENV	EUR	1,3000	1,3200	1,2250	1228,0000	4	1,3200	950				
Certificate	DE000VF4HVF9	HEINK110.4TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF5T289	HEINK112.2TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013577414	HEINK112.4TS OPENB	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CJ3SUG7	HEINK112.6TS OPENZ	EUR	3,0900	3,1950	3,0500	59499,0000	15	3,1950	19100				
Certificate	NL0013584865	HEINK113.4BS OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013439151	HEINK113.7TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013434673	HEINK115.6TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013439144	HEINK118.4TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013434665	HEINK120.5TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013439136	HEINK123.2TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ1C031	HEINK123.7TS OPENZ	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013434657	HEINK125.2TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013439128	HEINK132.6TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013434640	HEINK134.9TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013439110	HEINK142.1TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013434632	HEINK144.5TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013439102	HEINK189.5TRSOPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013434624	HEINK192.7TS OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0013439375	HEINK24.07TRLOPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013439367	HEINK48.15TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013439359	HEINK52.96TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013439342	HEINK57.77TRLOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CR1JCA1	HEINK59.85TL OPENZ	EUR	37,2300	37,2300	37,2300			37,2300					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	38,3600	38,3600	36,9800			36,9800					
Certificate	NL0013439334	HEINK62.59TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CR6Y955	HEINK64.16TL OPENZ	EUR	32,9300	32,9300	32,9300			32,9300					
Certificate	DE000CR6XCW5	HEINK67.22TL OPENZ	EUR	29,8800	29,8800	29,8800			29,8800					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	30,2600	30,2600	28,8800			28,8800					
Certificate	DE000VA7PVP26	HEINK68.72TL OPENV	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VAGOVF7	HEINK69.87TL OPENV	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012109375	HEINK70.13BL OPENB	EUR	27,7700	27,7900	27,3100	2472,2500	2	27,3100	89				
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	27,6200	27,6200	26,2400			26,2400					
Certificate	DE000CE6BG24	HEINK72.16TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013439318	HEINK72.22TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	25,4300	25,4300	24,0500			24,0500					
Certificate	NL0013439300	HEINK74.62TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013439292	HEINK77.03TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CJ35B30	HEINK77.62TL OPENZ	EUR	4,0500	4,0500	3,8950	405,0000	1	3,8950	100				
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013439284	HEINK79.44TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013293822	HEINK79.58BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR	1,6400	1,7200	1,6150	7926,2400	14	1,6400	4770				
Certificate	NL0013439276	HEINK81.85TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CJ3SIU1	HEINK83.61TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013294531	HEINK83.62BL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013439268	HEINK84.25TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013363070	HEINK85.65BL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013439250	HEINK86.66TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF3A229	HEINK87.18TL OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013365331	HEINK87.65BL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013439243	HEINK89.07TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF3Q801	HEINK89.21TL OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013369101	HEINK89.66BL OPENB	EUR	1,6700	1,6700	1,5650	3607,6000	2	1,5700	2280				
Certificate	DE000VF3RCC7	HEINK90.21TL OPENV	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ1CMV6	HEINK90.56TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000VF3RK87	HEINK91.23TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013439235	HEINK91.48TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013374572	HEINK91.68BL OPENB	EUR	1,1050	1,3400	1,1000	3443,0000	5	1,1700	2800				
Certificate	DE000VF30J9	HEINK92.26TL OPENV	EUR	0,5400	0,5800	0,5300	893,2000	4	0,5300	1580				
Certificate	NL0013439227	HEINK92.44TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF6PXP2	HEINK92.67TL OPENV	EUR	0,4400	0,4400	0,4400			0,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6P038	HEINK93.67TL OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013569023	HEINK93.69BL OPENB	EUR	0,8200	0,8700	0,7400	14902,0000	12	0,7600	19000				
Certificate	DE000VF6P046	HEINK94.67TL OPENV	EUR	0,2600	0,3200	0,2350	695,0000	7	0,2600	2500				
Certificate	NL0013573249	HEINK95.69BL OPENB	EUR	0,3500	0,5000	0,3450	1955,0000	6	0,3600	4600				
Certificate	DE000VF6P343	HEINK95.69TL OPENV	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013457427	HEINK95.91TRLOPENH	EUR	0,2800	0,2800	0,1900	4700,0000	2	0,2600	20000				
Certificate	DE000VF7GE35	HEINK96.78TL OPENV	EUR											
Certificate	DE000CU1ET68	HEINK97.55TL OPENZ	EUR											
Certificate	NL0013582596	HEINK97.69BL OPENB	EUR											
Certificate	DE000VF7GE50	HEINK97.78TL OPENV	EUR											
Certificate	NL0013605348	HEINK98.61TRLOPENH	EUR											
Certificate	DE000VF8EJ73	HEINK98.87TL OPENV	EUR											
Certificate	NL0013584774	HEINK99.69BL OPENB	EUR											
Certificate	DE000VF8ELW3	HEINK99.87TL OPENV	EUR											
Certificate	NL0013607260	HENKE 60TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013607195	HENKE 90TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012888697	HENKE 111TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CR9RQT7	HENKE 78TL OPENZ	EUR	1,4250	1,5400	1,4250			1,5400					
Certificate	NL0013607302	HENKE 23.1TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013607294	HENKE 46.1TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013607286	HENKE 50.8TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013607278	HENKE 55.4TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013607252	HENKE 64.6TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013607245	HENKE 69.2TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013607237	HENKE 71.5TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013386758	HENKE 74.7TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013386741	HENKE 78.7TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013386733	HENKE 80.7TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013607229	HENKE 83.1TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013607211	HENKE 85.4TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013607203	HENKE 87.7TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013386691	HENKE 93.6TS OPENH	EUR											
Certificate	NL0013391865	HENKE 95.6TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012905145	HENKE101.3TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013391857	HENKE105.6TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013391840	HENKE109.5TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0012333819	HENKE120.4TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0011225552	HENKE123.4TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013607187	HENKE138.4TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013607179	HENKE184.6TS OPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CJ3RZD5	HENKE57.98TL OPENZ	EUR	3,4250	3,5400	3,4250			3,5400					
Certificate	DE000CJ3NUJ3	HENKE68.01TL OPENZ	EUR	2,4250	2,5400	2,4250			2,5400					
Certificate	DE000CU1EQR1	HEXO 4.1TL OPENZ	EUR	0,9700	0,9700	0,9350			0,9350					
Certificate	DE000CU1EFL7	HEXO 4.8TL OPENZ	EUR	0,5200	0,5200	0,4750			0,4750					
Certificate	DE000CU1EFM5	HEXO 5.6TL OPENZ	EUR											
Certificate	DE000CJ3Q5N2	HFSH 4.68TL OPENZ	EUR	0,9350	0,9450	0,9350			0,9450					
Certificate	DE000CJ3QXM3	HFSH 5.47TL OPENZ	EUR	0,7850	0,7950	0,7850			0,7950					
Certificate	DE000CJ3RQG7	HFSH 6.27TL OPENZ	EUR	0,6350	0,6450	0,6350			0,6450					
Certificate	DE000CJ3RXX8	HFSH 7.26TL OPENZ	EUR	0,4550	0,4650	0,4550			0,4650					
Certificate	DE000CU1EU73	HFSH 8.26TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3PB41	HLAN 103.7TL OPENZ	EUR											
Certificate	NL0013166150	HLAN 108.1TL OPENB	EUR											
Certificate	NL0013285455	HLAN 111.5TL OPENB	EUR											
Certificate	NL0013015357	HLAN 115.8TL OPENB	EUR	3,3100	3,3200	3,3100	662,0000	1	3,3200	200				
Certificate	NL0013285463	HLAN 118.1TL OPENB	EUR											
Certificate	DE000CJ3PB58	HLAN 118.8TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 123.2TL OPENB	EUR	1,3500	1,3500	1,3350	1485,0000	1	1,3350	1100				
Certificate	NL0013580632	HLAN 128.2TL OPENB	EUR											
Certificate	DE000CU1ENQ0	HLAN 128.8TL OPENZ	EUR											
Certificate	NL0013581762	HLAN 133.2TL OPENB	EUR											
Certificate	NL0013282080	HLAN 146.4TS OPENB	EUR											
Certificate	NL0013580723	HLAN 156.4TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 81.89TL OPENZ	EUR											
Certificate	DE000CJ3PRY2	HLAN 93.54TL OPENZ	EUR											
Certificate	NL0013600737	HLT 101.TRSOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013631203	HLT 143.TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013631328	HLT 83.4TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013600752	HLT 94.2TRLOPENH	EUR											
Certificate	NL0013631278	HLT 100.1TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013473531	HLT 103.5TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013473523	HLT 104.5TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013631260	HLT 104.8TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013473515	HLT 105.5TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013631252	HLT 109.6TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013473507	HLT 110.5TRSOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013631245	HLT 114.4TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013620438	HLT 119.1TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013631237	HLT 119.1TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013473499	HLT 120.6TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013631229	HLT 123.9TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013631211	HLT 133.4TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013473481	HLT 140.7TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013620420	HLT 190.6TRSOPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013631195	HLT 190.6TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013631435	HLT 23.83TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013620529	HLT 23.84TRLOPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013631427	HLT 47.66TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013631419	HLT 52.42TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013620511	HLT 52.45TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013631401	HLT 57.19TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013473598	HLT 60.58TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013631393	HLT 61.95TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013631385	HLT 66.72TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013620503	HLT 66.75TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013631377	HLT 71.48TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013620495	HLT 71.52TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013631369	HLT 73.87TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013620487	HLT 73.91TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013631351	HLT 76.25TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013620479	HLT 76.29TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013631344	HLT 78.63TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013473580	HLT 80.77TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013631336	HLT 81.01TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013620461	HLT 83.44TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013631310	HLT 85.78TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013620453	HLT 85.83TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013631302	HLT 88.16TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013620446	HLT 88.21TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013631294	HLT 90.54TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013473572	HLT 90.87TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013603376	HLT 92.33TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013605363	HLT 92.81TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013631286	HLT 92.93TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013600760	HLT 93.23TRLOPENH	EUR											
Certificate	NL0013605355	HLT 97.48TRSOPENH	EUR											
Certificate	NL0013600745	HLT 99.98TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CV4ZT19	HmB 101.7TL OPENZ	EUR	1,3000	1,3050	1,3000			1,3050					
Certificate	DE000CU1B744	HmB 111.5TL OPENZ	EUR	1,1200	1,1250	1,1200			1,1250					
Certificate	DE000CJ3NJB2	HmB 121.5TL OPENZ	EUR	0,9300	0,9350	0,9300			0,9350					
Certificate	DE000CU1CD76	HmB 136.4TL OPENZ	EUR	0,6500	0,6550	0,6500			0,6550					
Certificate	DE000CU1D989	HmB 151.2TL OPENZ	EUR	0,3700	0,3750	0,3700			0,3750					
Certificate	NL0011525654	HOMED105.9TL OPENB	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CD62361	HSBC 4.048TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CU1BWX3	HSBC 4.839TL OPENZ	EUR	2,0200	2,0400	2,0200			2,0400					
Certificate	DE000CU1CGT2	HSBC 5.837TL OPENZ	EUR	0,9200	0,9400	0,9200			0,9400					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	122,7000	122,9000	122,7000			122,9000					
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,2500	105,2500	105,2500			105,2500					
Certificate	NL0000450922	HSCEI 1060TL OPENB	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0006473597	HSCEI 1760TL OPENB	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0006518359	HSCEI 3320TL OPENB	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0009067479	HSCEI 4240TL OPENB	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0009069947	HSCEI 5270TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0009995448	HSCEI 6300TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0012277933	HSCEI 8610TL OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013360670	HSCEI 9140TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013360688	HSCEI 9640TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013360696	HSCEI 9890TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013360746	HSCEI11240TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012976294	HSCEI11640TS OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012976302	HSCEI12140TS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0011252796	HSCEI13650TS OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE0005718605	HSI PI OPENN	EUR	321,9200	321,9200	321,9200			321,9200					
Certificate	NL0006467334	HSI 2880TL OPENB	EUR	29,1300	29,1300	29,1300			29,1300					
Certificate	NL0000917267	HSI 5660TL OPENB	EUR	26,1100	26,1100	26,1100			26,1100					



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	NL0009172675	HSI 9340TL OPENB	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0010609160	HSI 14990TL OPENB	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	NL0012277990	HSI 18070TL OPENB	EUR	12,6400	12,7000	12,6400	2148,8000	1	12,6500	170				
Certificate	NL0012278006	HSI 21270TL OPENB	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0012278014	HSI 23400TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0012278022	HSI 24470TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013360712	HSI 25570TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013360761	HSI 29350TS OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012976336	HSI 30310TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013593270	HUGO 39.7TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013593213	HUGO 55.3TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013593171	HUGO 67.7TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013593296	HUGO 28.36TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013593288	HUGO 34.03TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000C3PHU1	HUGO 38.21TL OPENZ	EUR	2,0950	2,1300	2,0950			2,1300					
Certificate	DE000C3Q1Y8	HUGO 43.18TL OPENZ	EUR	1,6050	1,6400	1,6050			1,6400					
Certificate	NL0013593262	HUGO 45.37TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CU18876	HUGO 48.19TL OPENZ	EUR	1,1050	1,1400	1,1050			1,1400					
Certificate	NL0013593254	HUGO 51.04TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU1DVV5	HUGO 53.18TL OPENZ	EUR	0,6150	0,6500	0,6150			0,6500					
Certificate	NL0013593247	HUGO 53.88TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013593239	HUGO 54.45TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013593221	HUGO 55.01TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013619406	HUGO 56.34TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013619398	HUGO 56.63TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013593205	HUGO 57.88TRLOPENH	EUR											
Certificate	NL0013593197	HUGO 59.24TRLOPENH	EUR											
Certificate	NL0013593189	HUGO 62.06TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013619380	HUGO 81.25TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0000458172	IABBP PI OPENN	EUR	102,3000	104,7000	102,3000			104,7000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	21,8100	21,8400	21,8100			21,8400					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	39,9200	40,8500	39,9200			40,8500					
Certificate	DE000C3RBE4	IBAB 7.18TL OPENZ	EUR											
Certificate	DE000C3Q6V3	IBAB 8.01TL OPENZ	EUR											
Certificate	DE000C3Q1Q4	IBAB 8.93TL OPENZ	EUR											
Certificate	DE000C3R1L4	IBAB 9.74TL OPENZ	EUR											
Certificate	NL0013287345	IBAB 10.64TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000C3R774	IBAB 10.67TL OPENZ	EUR											
Certificate	DE000CU1BWD5	IBAB 11.57TL OPENZ	EUR											
Certificate	NL0013365737	IBAB 11.63TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU1CAC1	IBAB 12.54TL OPENZ	EUR											
Certificate	NL0013371024	IBAB 12.64TL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1ED90	IBAB 13.54TL OPENZ	EUR											
Certificate	NL0013577158	IBAB 13.64TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1EHN9	IBAB 14.54TL OPENZ	EUR											
Certificate	NL0013578164	IBAB 14.64TL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CU1ETQ7	IBAB 15.54TL OPENZ	EUR											
Certificate	NL0013583404	IBAB 15.64TL OPENB	EUR											
Certificate	NL0013376072	IBAB 17.14TS 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	DE000CE6CA03	IBERD5.098TL OPENZ	EUR	3,5050	3,5500	3,5050			3,5500					
Certificate	DE000C3Q2P4	IBERD6.093TL OPENZ	EUR	2,5050	2,5500	2,5050			2,5500					
Certificate	DE000CU1CMW4	IBERD7.089TL OPENZ	EUR	1,5150	1,5600	1,5150			1,5600					
Certificate	NL0010131066	IBEX 4390TL OPENB	EUR	49,5800	49,5800	49,5800			49,5800					
Certificate	NL0010134136	IBEX 5520TL OPENB	EUR	38,6500	38,6500	38,6500			38,6500					
Certificate	NL0010443057	IBEX 6090TL OPENB	EUR	33,1100	33,1100	33,1100			33,1100					
Certificate	DE000CU1B8H4	IBEX 6244TL OPENZ	EUR	29,7600	29,7600	29,7600			29,7600					
Certificate	NL0010445706	IBEX 6650TL OPENB	EUR	27,6600	27,6600	27,6600			27,6600					
Certificate	DE000CX0J551	IBEX 7000TL OPENC	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	DE000CN6H3U2	IBEX 7244TL OPENZ	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000C3R5J58	IBEX 8247TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CP68198	IBEX 8500TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CP24QB3	IBEX 8500TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000C33SNJ6	IBEX 8744TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000KA1S858	IBEX 9000TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CP69WV4	IBEX 9000TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0011048897	IBEX 9900TS OPENH	EUR	15,5900	15,5900	15,4300			15,4300					



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	DE000CU1CBR7	IBEX 10171TS OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0011048889	IBEX 10260TS OPENH	EUR	19,5100	19,5100	19,3500			19,3500					
Certificate	DE000KAIS866	IBEX 10500TS OPENC	EUR	14,8800	14,8800	14,8800			14,8800					
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR											
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CU1CB55	IBEX 11570TS OPENZ	EUR	23,5700	23,5700	23,5700			23,5700					
Certificate	NL0011048871	IBEX 11700TS OPENH	EUR	35,1600	35,1600	35,0000			35,0000					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	NL0011048863	IBEX 13140TS OPENH	EUR	50,8100	50,8100	50,6500			50,6500					
Certificate	NL0009172253	IBM 77.5TL OPENB	EUR	70,3900	70,3900	70,3900			70,3900					
Certificate	NL0013581382	IBM 162.6TS OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0011240346	IBM 169.3TS OPENH	EUR	2,7700	2,8300	2,7700	41,5500	1	2,8300	15				
Certificate	NL0012031686	IBM 178.9TS OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0011052089	IBM 184.4TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CJ35T06	ICAE68.26TL OPENZ	EUR											
Certificate	DE000CU1DC92	ICAG 2.727TL OPENZ	EUR	1,9600	1,9600	1,9300			1,9300					
Certificate	DE000CU1BW89	ICAG 3.277TL OPENZ	EUR	1,3700	1,3700	1,3500			1,3500					
Certificate	DE000CU1D633	ICAG 3.837TL OPENZ	EUR	0,7700	0,7700	0,7500			0,7500					
Certificate	DE000CU1BW17	ICICI 10.3TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CJ3NVA9	ICICI6.655TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CJ3PSF9	ICICI8.765TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CE6C7N2	IFSfu15167TL OPENZ	EUR											
Certificate	DE000CV87ER0	IFSfu23551TS OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CV508E6	IFSfu25548TS OPENZ	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0012281810	IMCD 47.2TL OPENB	EUR	36,5400	36,5400	36,5400			36,5400					
Certificate	NL0013287972	IMCD 60.6BL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1DZ06	IMCD 73.2TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013582604	IMCD 78.2BL OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012031348	IMCD 32.85TL OPENB	EUR	49,9000	49,9000	49,9000			49,9000					
Certificate	DE000CD63QL6	IMCD 38.37TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012102743	IMCD 39.04TL OPENB	EUR	44,1400	44,1400	44,1400			44,1400					
Certificate	NL0012119820	IMCD 43.13TL OPENB	EUR	40,3300	40,3300	40,3300			40,3300					
Certificate	DE000CE6BPL1	IMCD 43.15TL OPENZ	EUR											
Certificate	NL0012122030	IMCD 45.18TL OPENB	EUR	38,4200	38,4200	38,4200			38,4200					
Certificate	DE000CE6CF0	IMCD 46.38TL OPENZ	EUR	3,4200	3,4300	3,4200			3,4300					
Certificate	NL0013273493	IMCD 47.91BL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013019102	IMCD 51.35TL OPENB	EUR	32,6800	32,6800	32,6800			32,6800					
Certificate	NL0012977573	IMCD 53.01BL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CV89FA9	IMCD 54.31TL OPENZ	EUR	2,6300	2,6400	2,6300			2,6400					
Certificate	NL0013279391	IMCD 55.34TL OPENB	EUR	28,9700	28,9700	28,9700			28,9700					
Certificate	NL0013277908	IMCD 55.54BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013285265	IMCD 56.38TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CJ3RZE3	IMCD 58.29TL OPENZ	EUR	2,2300	2,2400	2,2300			2,2400					
Certificate	NL0013285273	IMCD 58.43TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013288343	IMCD 60.43TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013291024	IMCD 62.42TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3SD23	IMCD 62.76TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013291446	IMCD 63.14BL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013293541	IMCD 64.41TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013295702	IMCD 65.67BL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013372972	IMCD 66.36TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CU1CN82	IMCD 67.72TL OPENZ	EUR	1,3250	1,3250	1,2900	264,0000	3	1,2900	200				
Certificate	NL0013374234	IMCD 68.19BL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013375520	IMCD 68.35TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013358534	IMCD 70.35TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013358732	IMCD 70.69BL OPENB	EUR	1,0300	1,0300	1,0300	721,0000	1	1,0300	700				
Certificate	NL0013360456	IMCD 72.35TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013570732	IMCD 73.21BL OPENB	EUR	0,7800	0,7850	0,7800	156,0000	1	0,7800	200				
Certificate	NL0013570849	IMCD 74.26TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013581515	IMCD 75.69BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013583388	IMCD 76.25TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013583396	IMCD 78.26TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013580749	IMCD 80.73TS OPENB	EUR											
Certificate	DE000CV880A7	IMCD 81.02TS OPENZ	EUR											
Certificate	NL0013360654	IMCD 83.65BS OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013572084	IMCD 83.73TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					



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	NL0013573843	IMCD 86.74TS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013572597	IMCD 88.63BS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CU1CK36	IMCD 89.55TS OPENZ	EUR	0,9400	0,9400	0,9300			0,9300					
Certificate	DE000CU1D246	IMCD 99.54TS OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013110448	INBEV LEVOPENZ	EUR	161,2900	168,9900	161,2900			168,9900					
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CP68D96	INBEV 60TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CP68917	INBEV 65TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CP687E6	INBEV 65TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP68LF2	INBEV 70TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP68H50	INBEV 70TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR	71,8700	71,8700	71,8700			71,8700					
Certificate	DE000KA1S0M7	INBEV 75TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000KA1S5T1	INBEV 75TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013405558	INBEV 78BOC0620Z	EUR	77,4200	77,4500	77,4200			77,4500					
Certificate	NL0013405871	INBEV 78BOC1219Z	EUR	77,6000	77,6300	77,6000			77,6300					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	90,8800	91,6300	90,8800			91,6300					
Certificate	DE000KA1T567	INBEV 80TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000KA1T7A6	INBEV 80TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA1TBM6	INBEV 85TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1TAP1	INBEV 85TL OPENC	EUR	0,6700	0,7300	0,6700	1005,0000	1	0,7300	1500				
Certificate	NL0012595094	INBEV 88TS OPENH	EUR											
Certificate	DE000KA1S0P0	INBEV 90TS OPENC	EUR											
Certificate	DE000CP06206	INBEV 90TS OPENC	EUR											
Certificate	DE000CP69PK1	INBEV 90TS OPENC	EUR											
Certificate	DE000CQ5BSU4	INBEV 90TS OPENC	EUR											
Certificate	DE000KA1T7B4	INBEV 95TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CP69CJ1	INBEV 100TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP69BP0	INBEV 100TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000KA1TAQ9	INBEV 105TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000KA1TBN4	INBEV 105TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000KA1TAR7	INBEV 110TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000KA1TBP9	INBEV 110TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013599384	INBEV 79.TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013458292	INBEV 114.TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013458284	INBEV 152.TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012331979	INBEV 25.2TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0012331987	INBEV 31.4TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0011993407	INBEV 40.3TL OPENH	EUR	5,4400	5,4700	5,4400	1360,0000	1	5,4700	250				
Certificate	NL0010127148	INBEV 44.7TL OPENB	EUR	49,7800	49,7800	49,7800			49,7800					
Certificate	NL0010127932	INBEV 49.2TL OPENB	EUR	45,5600	45,5600	45,5600			45,5600					
Certificate	NL0011995246	INBEV 49.7TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013458482	INBEV 49.9TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013169642	INBEV 53.3TL OPENB	EUR	41,7500	41,7500	41,7500			41,7500					
Certificate	NL0013225733	INBEV 53.8TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013278468	INBEV 57.3TL OPENB	EUR	38,0400	38,0400	38,0400			38,0400					
Certificate	NL0013458458	INBEV 59.5TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013230709	INBEV 59.6TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CJ3RTD8	INBEV 60.6TL OPENZ	EUR	5,9500	6,1200	5,9500			6,1200					
Certificate	NL0013284052	INBEV 61.4TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0013234529	INBEV 63.7TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013363146	INBEV 65.4TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013363856	INBEV 66.8BL OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013246309	INBEV 67.3TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013458409	INBEV 69.1TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013246291	INBEV 69.3TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013363443	INBEV 69.5TL OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CJ3S0B8	INBEV 69.5TL OPENZ	EUR	4,1750	4,3550	4,1750			4,3550					
Certificate	DE000VF30CLO	INBEV 70.7TL OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013389786	INBEV 71.2TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF30DF0	INBEV 71.7TL OPENV	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013568660	INBEV 73.5TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013463227	INBEV 76.1TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF7GSP9	INBEV 77.4TL OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013580285	INBEV 77.5TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013613086	INBEV 79.8TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013406069	INBEV 81.5BOC1219Z	EUR	80,7900	80,8400	80,7900			80,8400					
Certificate	NL0013581218	INBEV 81.5TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013613078	INBEV 81.9TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013613060	INBEV 82.8TL OPENH	EUR	1,5200	1,5200	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	NL0013613052	INBEV 83.7TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1ESS5	INBEV 83.9TL OPENZ	EUR	1,3050	1,4750	1,3050			1,4750					
Certificate	NL0013583164	INBEV 85.5TL OPENB	EUR	2,4300	2,4300	2,3600	2430,0000	1	2,3600	1000				
Certificate	NL0013628118	INBEV 86.2TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013382807	INBEV 86.2TS OPENH	EUR											
Certificate	DE000VF7GJZ7	INBEV 86.7TS OPENV	EUR											
Certificate	DE000CU1ETX3	INBEV 87.9TL OPENZ	EUR	0,5350	0,7300	0,5350	167,9000	1	0,7050	230				
Certificate	NL0013628100	INBEV 88.4TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013353899	INBEV 88.5TS OPENB	EUR											
Certificate	NL0012580435	INBEV 89.9TS OPENH	EUR											
Certificate	DE000VF7GU35	INBEV 90.7TS OPENV	EUR											
Certificate	NL0012580427	INBEV 91.8TS OPENH	EUR											
Certificate	DE000VF8EF92	INBEV 92.7TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013577349	INBEV 93.6TS OPENB	EUR	2,1800	2,1800	1,8800	16272,0000	4	2,0200	8200				
Certificate	NL0012539944	INBEV 94.7TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF8EKR5	INBEV 94.7TS OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF8EKQ7	INBEV 96.7TS OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012583405	INBEV 97.7TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013584303	INBEV 98.6TS OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CU1EPT9	INBEV102.8TS OPENZ	EUR	2,5550	2,5550	2,3100	18480,0000	1	2,3750	8000				
Certificate	NL0012585129	INBEV103.5TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013599368	INBEV103.8TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013468275	INBEV103.8TRSOPENH	EUR	1,3200	1,4000	1,3200	1466,5200	1	1,4000	1111				
Certificate	NL0013458300	INBEV106.4TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CU1ETY1	INBEV110.8TS OPENZ	EUR	4,1550	4,1550	3,9750			3,9750					
Certificate	NL0012048383	INBEV111.9TS OPENH	EUR	3,0400	3,1000	2,9400	4034,8000	2	3,1000	1370				
Certificate	NL0013618622	INBEV113.8TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013436058	INBEV124.5TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013618614	INBEV127.5TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013613045	INBEV172.5TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0013458524	INBEV19.19TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CJ3RDW2	INBEV34.87TL OPENZ	EUR	11,0900	11,2600	11,0900			11,2600					
Certificate	NL0013458516	INBEV38.39TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CJ3QTJ7	INBEV39.66TL OPENZ	EUR											
Certificate	NL0013458508	INBEV42.23TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013458490	INBEV46.07TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CJ3NUC7	INBEV46.17TL OPENZ	EUR	8,8300	9,0100	8,8300			9,0100					
Certificate	DE000CJ3RA08	INBEV49.61TL OPENZ	EUR	8,1500	8,3200	8,1500			8,3200					
Certificate	DE000VN9ZKN7	INBEV50.32TL OPENV	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CJ3QYX8	INBEV52.11TL OPENZ	EUR	7,6500	7,8200	7,6500			7,8200					
Certificate	NL0013168453	INBEV52.17BL OPENB	EUR	39,8900	39,8900	39,8900			39,8900					
Certificate	NL0013458474	INBEV53.74TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013163934	INBEV54.83BL OPENB	EUR	37,2400	37,2400	37,2400			37,2400					
Certificate	DE000CV88D37	INBEV55.17TL OPENZ	EUR	7,0250	7,1950	7,0250			7,1950					
Certificate	NL0013283666	INBEV56.42BL OPENB	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013458466	INBEV57.58TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CJ3RKJ4	INBEV57.61TL OPENZ	EUR	6,5500	6,7200	6,5500			6,7200					
Certificate	DE000VF1RMX6	INBEV58.36TL OPENV	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF1RMZ1	INBEV59.36TL OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF2XN95	INBEV60.12TL OPENV	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VF1RS99	INBEV60.38TL OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013280993	INBEV60.53BL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013458441	INBEV61.42TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VF2XF38	INBEV62.12TL OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF2COD9	INBEV62.41TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013458433	INBEV63.34TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CJ3RS65	INBEV63.55TL OPENZ	EUR	5,3600	5,5300	5,3600			5,5300					
Certificate	NL0013287626	INBEV63.59BL OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF2L817	INBEV64.45TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013458425	INBEV65.26TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF3A1J5	INBEV65.58TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CJ3STV8	INBEV66.51TL OPENZ	EUR	4,7750	4,9450	4,7750			4,9450					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013458417	INBEV67.18TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	2,3300	2,3300	2,3200	233,0000	1	2,3200	100				
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR	2,2200	2,2200	2,2200			2,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013364433	INBEV70.18BL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013458391	INBEV71.02TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF30C59	INBEV72.12TL OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF6PY07	INBEV72.21TL OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013458383	INBEV72.94TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CU1DNG3	INBEV72.96TL OPENZ	EUR	3,4850	3,8000	3,4850	8160,0000	2	3,6650	2200				
Certificate	DE000VF6P194	INBEV73.22TL OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF6P160	INBEV73.58TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013570351	INBEV73.69BL OPENB	EUR	3,6600	3,6900	3,6600	219,6000	1	3,6900	60				
Certificate	DE000VF6P6X5	INBEV74.23TL OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013461957	INBEV75.15TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF6XEK7	INBEV75.26TL OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF6XDE2	INBEV75.58TL OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF7GBG4	INBEV76.32TL OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1EDP3	INBEV76.42TL OPENZ	EUR	2,7950	3,0900	2,7950	927,0000	1	2,9750	300				
Certificate	NL0013581465	INBEV77.36BL OPENB	EUR	2,8500	2,9600	2,8450	3072,5000	2	2,9600	1050				
Certificate	DE000VF7GRT3	INBEV77.64TL OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF7GVQ1	INBEV78.41TL OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF7GVR9	INBEV79.41TL OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF7GU50	INBEV79.64TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1ENVO	INBEV79.91TL OPENZ	EUR	2,1050	2,2750	2,1050			2,2750					
Certificate	DE000VF7GVT5	INBEV80.41TL OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CU1B8W3	INBEV81.05TS OPENZ	EUR											
Certificate	NL0013599376	INBEV81.08TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013584634	INBEV81.22BL OPENB	EUR	2,1700	2,2000	2,1650	4370,0000	2	2,1900	2000				
Certificate	DE000VF7GVU3	INBEV81.41TL OPENV	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF7GU43	INBEV81.64TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF8EFK0	INBEV82.41TL OPENV	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013603921	INBEV82.82TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF8EIX5	INBEV83.42TL OPENV	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF8EF68	INBEV83.64TL OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013603913	INBEV83.69TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF8EJW7	INBEV84.42TL OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013584642	INBEV85.28BL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF8ELS1	INBEV85.42TL OPENV	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VF8EKN4	INBEV85.64TL OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013354087	INBEV85.87BS OPENB	EUR											
Certificate	DE000VF432V3	INBEV86.12TS OPENV	EUR											
Certificate	DE000VF8ELU7	INBEV86.42TL OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013618648	INBEV86.54TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF8ELV5	INBEV87.42TL OPENV	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013458342	INBEV87.44TRSOPENH	EUR											
Certificate	DE000VF30JA8	INBEV87.51TS OPENV	EUR											
Certificate	DE000VF8EKP9	INBEV87.64TL OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CV8AUUE3	INBEV87.77TS OPENZ	EUR											
Certificate	DE000VF30JD2	INBEV88.51TS OPENV	EUR											
Certificate	DE000VF7GC52	INBEV88.67TS OPENV	EUR											
Certificate	NL0013618630	INBEV88.82TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013576580	INBEV90.16BS OPENB	EUR											
Certificate	DE000VF4HW19	INBEV90.42TS OPENV	EUR											
Certificate	NL0013458334	INBEV91.24TRSOPENH	EUR											
Certificate	DE000VF7GV57	INBEV91.69TS OPENV	EUR											
Certificate	NL0013584824	INBEV92.03BS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF5BQF9	INBEV92.14TS OPENV	EUR											
Certificate	DE000VF8EMT7	INBEV92.52TS OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VF8EJU1	INBEV93.53TS OPENV	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF8EJV9	INBEV94.53TS OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1CW57	INBEV94.77TS OPENZ	EUR	0,9750	0,9750	0,8050			0,8050					
Certificate	NL0013458326	INBEV94.99TRSOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF8ELQ5	INBEV96.44TS OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013584832	INBEV96.63BS OPENB	EUR	1,2400	1,2800	1,2400	868,0000	1	1,2800	700				
Certificate	DE000VF8ELR3	INBEV97.44TS OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VF8ELT9	INBEV98.44TS OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013458318	INBEV98.79TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0000456465	INDIA PI OPENN	EUR	109,5000	111,5000	109,5000			111,5000					
Certificate	NL0000290302	INDIA PI OPENN	EUR	17,4500	17,6700	17,4500			17,6700					
Certificate	DE000CJ3RCJ1	INDIT 17.2TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CJ3SBH5	INDIT 23.2TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3Q4K1	INDIT14.68TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CV87M52	INDIT19.21TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CN6JRC8	INDIT21.21TL OPENZ	EUR	1,2800	1,2800	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	DE000CU1EG97	INDIT25.69TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0011926860	INFIN 12.4TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013607401	INFIN 13.8TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013600778	INFIN 16.3TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013603426	INFIN 17.1TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013436546	INFIN 7.52TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013436538	INFIN 9.03TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0011714183	INFIN10.64TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013594880	INFIN11.07TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0011714167	INFIN11.17TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CU1D8E3	INFIN11.33TL OPENZ	EUR	6,5400	6,5400	6,2100			6,2100					
Certificate	NL0011896568	INFIN11.88TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013594872	INFIN12.65TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0011927827	INFIN12.67TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0011927819	INFIN12.93TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0011928742	INFIN13.19TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CJ3PP4	INFIN13.34TL OPENZ	EUR	4,5350	4,5350	4,2100			4,2100					
Certificate	NL0013594864	INFIN14.23TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013607393	INFIN14.24TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013607385	INFIN14.69TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CU1EEY3	INFIN14.84TL OPENZ	EUR	3,0550	3,0550	2,7300			2,7300					
Certificate	NL0013594856	INFIN15.02TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013607377	INFIN15.13TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013594849	INFIN15.18TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013594831	INFIN15.33TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013594823	INFIN15.41TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013607369	INFIN15.58TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013607351	INFIN16.02TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013600786	INFIN16.05TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013607344	INFIN16.47TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CU1ESX5	INFIN16.83TL OPENZ	EUR	1,0950	1,0950	0,7700			0,7700					
Certificate	NL0013607336	INFIN16.91TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013449788	INFIN16.95TS OPENH	EUR											
Certificate	NL0013603418	INFIN17.27TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013594799	INFIN17.32TRSOOPENH	EUR											
Certificate	NL0013607328	INFIN17.36TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013603400	INFIN17.36TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013603392	INFIN18.24TRSOOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013442346	INFIN18.43TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013594781	INFIN18.87TRSOOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013441306	INFIN19.43TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013607310	INFIN20.47TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013432586	INFIN21.65TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013393473	INFIN22.23TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0012093819	INFIN24.86TS OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0013603384	INFIN24.91TRSOOPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0012312912	INFIN29.45TS OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013594906	INFIN7.905TRLOPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013594898	INFIN9.483TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CU1DHZ5	INFIN9.811TL OPENZ	EUR	8,0500	8,0500	7,7300	387,5000	1	7,7300	50				
Certificate	DE000CJ3PSG7	INFOS 6.45TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3NKR6	INFOS 8.53TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CU1D2N3	INFOS10.06TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	8,3000	8,3000	8,1100			8,1100					
Certificate	DE000CE6BQC8	ING SHROOPENZ	EUR	14,2450	14,5650	14,2450			14,5650					
Certificate	NL0013111867	ING SHROOPENZ	EUR	66,4500	67,9300	66,4500			67,9300					
Certificate	XS1758704230	ING STN0221B	EUR	64,3500	64,3500	64,3500			64,3500					
Certificate	XS1971370454	ING STN0424B	EUR	103,6000	103,6000	103,6000			103,6000					
Certificate	XS1649307003	ING STN0720B	EUR	66,1000	66,1000	66,1000			66,1000					
Certificate	XS1913464753	ING STN1121B	EUR	96,8500	96,8500	96,8500			96,8500					
Certificate	XS1536788042	ING STN1219B	EUR	83,7000	83,7000	83,7000			83,7000					
Certificate	NL0010380408	ING 4TL OPENB	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000CU1EMY6	ING 8SWT1019Z	EUR	8,6300	8,7000	8,6300			8,7000					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP69ME1	ING 8TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CU1DSU3	ING 9SWT0919Z	EUR	7,7100	7,7100	7,6900			7,6900					
Certificate	DE000CU1EMZ3	ING 9SWT1019Z	EUR	7,3300	7,3300	7,2400			7,2400					
Certificate	DE000CP69Y58	ING 9TL 0919C	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VFSH029	ING 9TL 0919V	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CXKWW5	ING 9TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP69MF8	ING 9TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP23260	ING 9TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69Q90	ING 9TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF8EJ56	ING 10TL 0919V	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF8EJ49	ING 10TL 1219V	EUR	0,3500	0,3500	0,3000	1050,0000	1	0,3000	3000				
Certificate	DE000KA1TBY1	ING 10TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000KA1S6H4	ING 10TL OPENC	EUR											
Certificate	DE000KA1S171	ING 10TL OPENC	EUR											
Certificate	DE000KA1TAY3	ING 10TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013405970	ING 118ON0620Z	EUR	10,5200	10,5200	10,4800			10,4800					
Certificate	DE000CP69Y82	ING 11TS 0919C	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VF5BVK9	ING 11TS 0919V	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF6XNG6	ING 11TS 1219V	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000KA1S189	ING 11TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP69L38	ING 11TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012796981	ING 128OC1219Z	EUR	11,6200	11,6200	11,5900			11,5900					
Certificate	DE000KA1SYH0	ING 12TS 0919C	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF4NUC6	ING 12TS 0919V	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013631443	ING 13TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CV52YE4	ING 16TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CV16F05	ING 18TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0009900224	ING 1.8TL OPENB	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	NL0010174165	ING 2.1TL OPENB	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	NL0010175436	ING 2.5TL OPENB	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	NL0010175758	ING 2.8TL OPENB	EUR	7,7850	7,7850	7,7850			7,7850					
Certificate	NL0010378568	ING 3.2TL OPENB	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0010441309	ING 4.4TL OPENB	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	NL0010442323	ING 4.9TL OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0010445599	ING 5.5TL OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0010515508	ING 6.1TL OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0010887501	ING 6.2TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	DE000CU1DST5	ING 7.5SWT0919Z	EUR	9,2500	9,3600	9,2500			9,3600					
Certificate	NL0013452352	ING 7.5TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013439599	ING 8.3TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP69Y41	ING 8.5TL 0919C	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP69Y66	ING 9.5TL 0919C	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF30JU6	ING 9.5TL 0919V	EUR	0,7400	0,7500	0,6800	17798,1200	13	0,6800	24071				
Certificate	DE000VF6XNP7	ING 9.5TL 1219V	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA1S6G6	ING 9.5TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP24CM0	ING 9.5TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF3NG79	ING 9.8TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF8EFY1	ING 10.2TS OPENV	EUR											
Certificate	DE000VF7GS70	ING 10.4TS OPENV	EUR											
Certificate	NL0013405665	ING 10.5B0C0620Z	EUR	10,1600	10,1600	10,1300			10,1300					
Certificate	DE000VF7GS96	ING 10.5TS 0919V	EUR											
Certificate	DE000VF7GS88	ING 10.5TS 1219V	EUR											
Certificate	DE000KA1T815	ING 10.5TS OPENC	EUR											
Certificate	DE000VF7GJK9	ING 10.6TS OPENV	EUR											
Certificate	DE000VF8EMY7	ING 10.6TS OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013357387	ING 11.1TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CU1C734	ING 11.1TS OPENZ	EUR	1,3300	1,3800	1,3300			1,3800					
Certificate	DE000CP69Y90	ING 11.5TS 0919C	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF43ZM2	ING 11.5TS 0919V	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP69F28	ING 11.5TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013003247	ING 12.1B0C0919B	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0012796379	ING 12.1B0C1219Z	EUR	11,6000	11,6000	11,5500			11,5500					
Certificate	NL0012796361	ING 12.2B0C0919Z	EUR	11,9400	11,9400	11,9100			11,9100					
Certificate	DE000VF30KA6	ING 12.5TS 0919V	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP065Z0	ING 12.5TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012796619	ING 12.6B0C1219Z	EUR	11,6900	11,6900	11,6300			11,6300					
Certificate	NL0013439433	ING 13.1TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013148810	ING 13.3B0C1219B	EUR	11,7000	11,7000	11,6800			11,6800					
Certificate	LU1790555038	ING 13.3TPIOPENS	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CQ58088	ING 13.5TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CV51AH9	ING 17.5TS OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0011039508	ING 2.97TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0011040241	ING 3.77TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0011040233	ING 5.38TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CJ3RA57	ING 5.52TL OPENZ	EUR	4,8700	4,8700	4,8200			4,8200					
Certificate	NL0011230487	ING 5.68TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0011040225	ING 6.18TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CJ3QXN1	ING 6.47TL OPENZ	EUR	4,2300	4,2300	4,1800			4,1800					
Certificate	NL0011051479	ING 6.48TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0011039474	ING 6.58TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013439623	ING 6.64TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0011906516	ING 7.27TL OPENZ	EUR	3,6000	3,6050	3,6000	720,0000	1	3,6050	200				
Certificate	DE000CJ3RET6	ING 7.36TL OPENZ	EUR	3,3700	3,3700	3,3300			3,3300					
Certificate	NL0013434749	ING 7.42TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0011914221	ING 7.79TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000CJ1DI61	ING 8.03TL 0919Z	EUR	2,2150	2,2150	2,1700			2,1700					
Certificate	NL0013384514	ING 8.07TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CD624J2	ING 8.11TL OPENZ	EUR	2,6600	2,6600	2,6100			2,6100					
Certificate	NL0011914874	ING 8.31TL OPENZ	EUR	2,6500	2,6500	2,6350	265,0000	1	2,6350	100				
Certificate	NL0012579205	ING 8.37TL OPENH	EUR	2,5900	2,5900	2,5500	1283,5000	3	2,5700	500				
Certificate	DE000CJ1DIJ79	ING 8.48TL 0919Z	EUR	1,7650	1,7650	1,7200			1,7200					
Certificate	NL0011914635	ING 8.58TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR	2,0600	2,0600	2,0500			2,0500					
Certificate	DE000CJ3RBD6	ING 8.66TL OPENZ	EUR	2,1400	2,1400	2,0900			2,0900					
Certificate	NL0013607427	ING 8.68TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF6FEP3	ING 8.75TL 0919V	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013380413	ING 8.98TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CJ1DLQ6	ING 9.08TL 0919Z	EUR	1,1650	1,1650	1,1250			1,1250					
Certificate	DE000VF3Z877	ING 9.09TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013439565	ING 9.13TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013279409	ING 9.14TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VF5HXW7	ING 9.25TL 0919V	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF8EFZ8	ING 9.25TL 1219V	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013380405	ING 9.28TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VF3Z885	ING 9.29TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CJ3RVY0	ING 9.37TL OPENZ	EUR	1,4600	1,4600	1,4100			1,4100					
Certificate	NL0013565807	ING 9.39TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013384506	ING 9.47TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF2XGQ8	ING 9.58TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013568405	ING 9.64TL OPENZ	EUR	1,4100	1,4100	1,3950	4230,0000	1	1,3950	3000				
Certificate	DE000VF6PYT2	ING 9.65TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CJ1EGH3	ING 9.68TL 0919Z	EUR	0,5950	0,5950	0,5550			0,5550					
Certificate	DE000VF6KX78	ING 9.75TL 0919V	EUR	0,5200	0,5300	0,4500	42608,6800	22	0,4900	80426				
Certificate	DE000VF6XNR3	ING 9.75TL 1219V	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP68DY0	ING 9.75TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000KA1S163	ING 9.75TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF6KX52	ING 9.85TL OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013575152	ING 9.89TL OPENZ	EUR	1,1700	1,1700	1,1550	5850,0000	1	1,1550	5000				
Certificate	NL0013467152	ING 9.91TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF8EJ31	ING 10.06TL OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF8EK79	ING 10.07TL OPENV	EUR	0,3900	0,3900	0,3200	511,8000	21	0,3600	1405				
Certificate	DE000CJ1EGS0	ING 10.07TL OPENZ	EUR											
Certificate	DE000CJ1ETP9	ING 10.07TL OPENZ	EUR	0,7900	0,7900	0,7400			0,7400					
Certificate	NL0013620537	ING 10.13TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013584113	ING 10.14TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ1ET76	ING 10.14TL OPENZ	EUR	0,2800	0,3200	0,2300	6960,0000	3	0,2300	22000				
Certificate	NL0013632888	ING 10.18TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF8EFF0	ING 10.32TS OPENV	EUR											
Certificate	DE000VF7GUB5	ING 10.52TS OPENV	EUR											
Certificate	NL0013578644	ING 10.558S OPENZ	EUR											
Certificate	NL0013359268	ING 10.61TS OPENZ	EUR											
Certificate	NL0013447816	ING 10.65TRSOPENH	EUR											
Certificate	NL0013585441	ING 10.66TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013607419	ING 10.72TS OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF5HZ15	ING 10.75TS 0919V	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF6XND3	ING 10.75TS 1219V	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP69K55	ING 10.75TS OPENC	EUR											
Certificate	DE000VF5HY99	ING 10.77TS OPENV	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF5HXV9	ING 10.84TS OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VF5HW00	ING 10.97TS OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF5HV35	ING 11.04TS OPENV	EUR	1,2500	1,2500	1,2500			1,2500					



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	NL0013358203	ING 11.058S OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013358393	ING 11.158OC1219B	EUR	10,8300	10,8300	10,8200			10,8200					
Certificate	DE000VF5HW18	ING 11.17TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013439482	ING 11.24TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VF5BTE6	ING 11.24TS OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF5BVL7	ING 11.25TS 0919V	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1DJ87	ING 11.25TS 0919Z	EUR	1,1550	1,2000	1,1550			1,2000					
Certificate	DE000VF7GHU2	ING 11.25TS 1219V	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP69F10	ING 11.25TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1CSL1	ING 11.33TS OPENZ	EUR	0,9900	1,0300	0,9900			1,0300					
Certificate	NL0013169436	ING 11.358OC1219B	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0013439474	ING 11.35TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF5BT68	ING 11.37TS OPENV	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF43ZP5	ING 11.44TS OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013439466	ING 11.46TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013355241	ING 11.548S OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013429533	ING 11.56TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF4NU70	ING 11.58TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013355001	ING 11.59TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VF4NU88	ING 11.65TS OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013429525	ING 11.66TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013427867	ING 11.74TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012796973	ING 11.758OC0919Z	EUR	11,6900	11,6900	11,6800			11,6800					
Certificate	DE000VF4NUA0	ING 11.75TS 0919V	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP69F36	ING 11.75TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013397383	ING 11.83TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013452345	ING 11.99TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013439458	ING 12.01TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012988539	ING 12.04BS OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VF4NSY4	ING 12.08TS OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013291933	ING 12.09TS OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013424930	ING 12.13TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CU1DVV3	ING 12.23TS OPENZ	EUR	1,8800	1,9300	1,8800			1,9300					
Certificate	DE000VF30I86	ING 12.25TS 0919V	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF4H0D2	ING 12.28TS OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CV898L6	ING 12.37TS OPENZ	EUR											
Certificate	DE000VASRMK9	ING 12.42TS OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013386766	ING 12.43TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013462021	ING 12.52TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013291578	ING 12.53BS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VF2XDZ6	ING 12.53TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013439441	ING 12.55TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013363716	ING 12.59TS OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CU1CV33	ING 12.63TS OPENZ	EUR	2,9300	2,9800	2,9300			2,9800					
Certificate	NL0012796148	ING 12.658ON0919Z	EUR	11,9700	11,9700	11,9000			11,9000					
Certificate	NL0012796155	ING 12.658ON1219Z	EUR	11,2800	11,2800	11,2000			11,2000					
Certificate	DE000VF4HV69	ING 12.69TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VASRCP9	ING 12.72TS OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF30NV6	ING 12.75TS 0919V	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU1DLR4	ING 12.75TS 0919Z	EUR	2,6400	2,6900	2,6400			2,6900					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013247794	ING 13.02TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VASRML7	ING 13.02TS OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF2XD14	ING 13.03TS OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013377443	ING 13.09TS OPENB	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0012586630	ING 13.21TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CU1CNE0	ING 13.32TS OPENZ	EUR	2,9700	3,0200	2,9700			3,0200					
Certificate	DE000VASRMM5	ING 13.42TS OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012687313	ING 13.46BS OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000VA15SW5	ING 13.53TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013439425	ING 13.64TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000C05AZ27	ING 13.75TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012579122	ING 13.86TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CJ3SUY0	ING 14.17TS OPENZ	EUR	4,5500	4,6000	4,5500			4,6000					
Certificate	NL0013439417	ING 14.19TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013000490	ING 14.44BS OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000C05A5H5	ING 14.75TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0012579106	ING 14.82TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013297799	ING 14.93BS OPENB	EUR	4,7750	4,7750	4,7750			4,7750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013439409	ING 15.28TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012579080	ING 15.79TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0012264246	ING 16.03TS OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	NL0013439391	ING 16.37TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0012579064	ING 16.76TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013439656	ING 2.767TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013439383	ING 21.83TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013276744	ING 4.4368BL OPENB	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0011636469	ING 5.3858BL OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0013439649	ING 5.533TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013163991	ING 6.0728BL OPENB	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	NL0013439631	ING 6.086TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CJ3PFR1	ING 6.341TL OPENZ	EUR	4,0500	4,0500	4,0000			4,0000					
Certificate	NL0013011356	ING 6.5828BL OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0011904982	ING 7.0258BL OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013439615	ING 7.193TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CF3AGU1	ING 7.675TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013439607	ING 7.746TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CJ3Q7P3	ING 7.796TL OPENZ	EUR	2,6000	2,6000	2,5500			2,5500					
Certificate	NL0012996078	ING 7.9498BL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013451156	ING 8.019TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VNWVWK5	ING 8.146TL OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CV883Q7	ING 8.253TL OPENZ	EUR	2,1400	2,1400	2,1000			2,1000					
Certificate	DE000VNHHDG4	ING 8.345TL OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012993711	ING 8.4628BL OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013439581	ING 8.576TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VA8FSC2	ING 8.723TL OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3PEJ1	ING 8.754TL OPENZ	EUR	1,6400	1,6400	1,5900			1,5900					
Certificate	NL0013439573	ING 8.853TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VA71VH3	ING 8.923TL OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013277171	ING 8.9678BL OPENB	EUR	1,6000	1,6000	1,5150	12665,0000	3	1,5550	8000				
Certificate	DE000VN99YH1	ING 9.155TL OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3RL88	ING 9.202TL OPENZ	EUR	1,1800	1,2100	1,1400	9680,0000	1	1,1400	8000				
Certificate	DE000VF1RJ41	ING 9.356TL OPENV	EUR	1,2900	1,3350	1,2850	52,7000	4	1,3350	40				
Certificate	NL0013439557	ING 9.406TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013282874	ING 9.4748BL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VF1RJ74	ING 9.556TL OPENV	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ1DNNM1	ING 9.644TL OPENZ	EUR	0,7600	0,7600	0,7200	1480,0000	1	0,7200	2000				
Certificate	DE000VF6PZ55	ING 9.647TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013575269	ING 9.7248BL OPENB	EUR	0,8400	0,8400	0,8050	420,0000	1	0,8050	500				
Certificate	DE000VF16FR9	ING 9.759TL OPENV	EUR	0,9900	0,9900	0,9100	5346,8800	2	0,9100	5456				
Certificate	NL0013466675	ING 9.854TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF6XLU1	ING 9.856TL OPENV	EUR	0,5500	0,5850	0,5100	13952,0000	6	0,5100	25100				
Certificate	NL0013576457	ING 9.9758BL OPENB	EUR	0,5100	0,5550	0,5100	306,0000	1	0,5550	600				
Certificate	NL0009557792	INTEL 12.4TL OPENB	EUR	36,8000	36,8000	36,8000			36,8000					
Certificate	NL0009626548	INTEL 14.3TL OPENB	EUR	35,2400	35,2400	35,2400			35,2400					
Certificate	NL0010379327	INTEL 18.7TL OPENB	EUR	31,6000	31,6000	31,6000			31,6000					
Certificate	NL0010610119	INTEL 21.4TL OPENB	EUR	29,4100	29,4100	29,4100			29,4100					
Certificate	NL0011902838	INTEL32.888BL OPENB	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	DE000CJ3SE52	INTER 14.3TL OPENZ	EUR											
Certificate	DE000CJ3SKC7	INTER 15.3TL OPENZ	EUR	0,7900	0,7900	0,7900	3239,0000	5	0,7900	4100				
Certificate	NL0013568744	INTER 16.6TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013571896	INTER 17.6TL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CJ3N625	INTER 9.03TL OPENZ	EUR											
Certificate	DE000CJ18YP5	INTER10.15TL OPENZ	EUR											
Certificate	NL0013015365	INTER10.55TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CJ1CDJ0	INTER11.22TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.21TL OPENZ	EUR											
Certificate	NL0012999312	INTER12.59TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CE6FQG0	INTER13.28TL OPENZ	EUR	1,1700	1,1700	1,1700	2223,0000	2	1,1700	1900				
Certificate	NL0013293160	INTER14.59TL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013295348	INTER15.61TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CJ1DD26	INTER16.33TL OPENZ	EUR											
Certificate	DE000CJ1EMG3	INTER17.83TL OPENZ	EUR											
Certificate	NL0013295926	INTER20.06TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013572092	INTER22.05TS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013620602	INTU 183.TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013631641	INTU 197.TL OPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013631633	INTU 211.TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013473689	INTU 258.TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013620552	INTU 422.TRSOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013631468	INTU 422.TS OPENH	EUR	13,8900	13,8900	13,8900			13,8900					



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	NL0013631682	INTU 140.7TL OPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0013631674	INTU 154.7TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013473713	INTU 162.9TRLOPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013631666	INTU 168.8TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0013631658	INTU 182.9TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0013620594	INTU 197.1TRLOPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013473705	INTU 217.3TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013631625	INTU 218.1TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013631617	INTU 225.1TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013620586	INTU 225.2TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013631609	INTU 232.1TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013620578	INTU 232.3TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013631591	INTU 239.2TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013473697	INTU 244.4TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013631583	INTU 246.2TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013631575	INTU 253.2TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013631567	INTU 260.3TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013473671	INTU 260.7TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013473663	INTU 263.4TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013631559	INTU 267.3TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013600828	INTU 271.9TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013631542	INTU 274.3TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013600810	INTU 274.8TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013600802	INTU 291.2TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013600794	INTU 294.1TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013631534	INTU 295.4TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013473622	INTU 297.2TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013631526	INTU 309.5TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013631518	INTU 323.6TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013473614	INTU 324.3TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013631500	INTU 337.6TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013620560	INTU 351.6TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013631492	INTU 351.7TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013631484	INTU 365.8TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013473606	INTU 378.3TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013631476	INTU 393.9TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0013620545	INTU 562.6TRLOPENH	EUR	25,3400	25,3400	25,3400			25,3400					
Certificate	NL0013631450	INTU 562.7TS OPENH	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	NL0013631690	INTU 70.34TL OPENH	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	NL0013620610	INTU 70.38TRLOPENH	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0013383318	INVEB 489TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013380439	INVEB 384.TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013572472	INVEB 439.8L OPENB	EUR											
Certificate	NL0011410162	INVEB214.2TL OPENH	EUR	25,5100	25,5100	25,5100			25,5100					
Certificate	NL0013607567	INVEB254.2TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013607559	INVEB277.3TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012681829	INVEB285.3BL OPENB	EUR											
Certificate	NL0013607542	INVEB300.4TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0012699862	INVEB316.6BL OPENB	EUR											
Certificate	NL0013607534	INVEB323.5TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013607526	INVEB346.7TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012689947	INVEB347.7BL OPENB	EUR											
Certificate	NL0013607518	INVEB358.2TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013607500	INVEB369.8TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013280563	INVEB378.9BL OPENB	EUR											
Certificate	NL0013240153	INVEB394.2TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013568256	INVEB408.9BL OPENB	EUR											
Certificate	NL0013459860	INVEB420.4TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013607492	INVEB439.1TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013607484	INVEB450.7TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013386790	INVEB469.3TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013436561	INVEB480.2TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013296767	INVEB481.3BS OPENB	EUR											
Certificate	NL0013383300	INVEB508.9TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013572605	INVEB521.2BS OPENB	EUR											
Certificate	NL0013434756	INVEB529.9TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013430416	INVEB549.8TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013632896	INVEB574.4TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013631708	INVEB576.5TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013607476	INVEB577.8TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013607468	INVEB600.9TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013607450	INVEB647.1TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					



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	NL0013607443	INVEB693.3TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013607435	INVEB924.4TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0011813787	INXN 30.2TL OPENB	EUR	41,0050	41,0050	41,0050			41,0050					
Certificate	DE000CU1DYGO	IQ 12.1TL OPENZ	EUR	1,3500	1,3650	1,3500								
Certificate	DE000CU1DYH8	IQ 14.1TL OPENZ	EUR	1,0200	1,0250	1,0200								
Certificate	DE000CU1DYJ4	IQ 16.12TL OPENZ	EUR	0,6800	0,6950	0,6800								
Certificate	DE000CU1ESN6	IRBT 51.5TL OPENZ	EUR	1,2350	1,2350	1,1850			1,1850					
Certificate	DE000CU1DX89	IRBT 60.5TL OPENZ	EUR	0,8650	0,8650	0,8150	170,0000	1	0,8150	200				
Certificate	DE000CU1ETC7	IRBT 69.5TL OPENZ	EUR	0,4950	0,4950	0,4450			0,4450					
Certificate	DE000CU1DX97	IRBT 70.55TL OPENZ	EUR											
Certificate	DE000CU1DYA3	IRBT 80.59TL OPENZ	EUR											
Certificate	DE000CJ3NX70	ISPMI1.227TL OPENZ	EUR	0,7850	0,7850	0,7650			0,7650					
Certificate	DE000CJ3N096	ISPMI1.426TL OPENZ	EUR	0,5850	0,5850	0,5750			0,5750					
Certificate	DE000CE6CB77	ISPMI1.626TL OPENZ	EUR	0,3950	0,3950	0,3750	39,0000	1	0,3750	100				
Certificate	DE000CU1DNN9	ISPMI1.778TL OPENZ	EUR	0,2350	0,2350	0,2250			0,2250					
Certificate	NL0013277916	JDCOM 22BL OPENB	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CJ3RG77	JDCOM 19.5TL OPENZ	EUR	1,1500	1,1500	1,1050			1,1050					
Certificate	NL0013570450	JDCOM 26.6BL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013574098	JDCOM 28.1BL OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013426455	JDCOM 29.2TL OPENH	EUR											
Certificate	NL0013577794	JDCOM 29.6BL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013582612	JDCOM 31.1BL OPENB	EUR											
Certificate	NL0013631716	JDCOM 31.4TL OPENH	EUR											
Certificate	NL0013393549	JDCOM 33.5TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013607575	JDCOM 63.7TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013631757	JDCOM 8.05TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3QG03	JDCOM13.52TL OPENZ	EUR	1,6700	1,6700	1,6150			1,6150					
Certificate	DE000CJ3P8J5	JDCOM15.57TL OPENZ	EUR	1,4900	1,4900	1,4450			1,4450					
Certificate	NL0013155260	JDCOM17.35BL OPENB	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000CJ3N1Q7	JDCOM17.54TL OPENZ	EUR	1,3200	1,3200	1,2750			1,2750					
Certificate	NL0013631740	JDCOM17.71TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013631732	JDCOM19.32TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3RQR4	JDCOM21.46TL OPENZ	EUR	0,9800	0,9800	0,9350			0,9350					
Certificate	NL0013386857	JDCOM22.35TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3R6J7	JDCOM23.35TL OPENZ	EUR	0,8200	0,8200	0,7650			0,7650					
Certificate	NL0013287998	JDCOM23.54BL OPENB	EUR	1,6500	1,6500	1,5100	2475,0000	1	1,5100	1500				
Certificate	NL0013453491	JDCOM23.71TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013240674	JDCOM24.91TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013363336	JDCOM25.08BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013240666	JDCOM25.72TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CU1DQ39	JDCOM25.95TL OPENZ	EUR	0,5900	0,5900	0,5450			0,5450					
Certificate	NL0013457849	JDCOM26.49TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013463417	JDCOM27.24TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013463409	JDCOM27.84TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CU1D9X7	JDCOM28.37TL OPENZ	EUR	0,3900	0,3900	0,3350			0,3350					
Certificate	NL0013631724	JDCOM28.98TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013607583	JDCOM30.26TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013390701	JDCOM32.11TS OPENH	EUR											
Certificate	NL0013391915	JDCOM32.51TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013242563	JDCOM32.88TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013364128	JDCOM33.45BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013242910	JDCOM33.88TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013389406	JDCOM35.89TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013373301	JDCOM35.94BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013393515	JDCOM38.89TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013390693	JDCOM43.87TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013632912	JDCOM47.75TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013632904	JDCOM63.66TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CR9PZL9	JOHNS84.37TL OPENZ	EUR	4,1700	4,3900	4,1700			4,3900					
Certificate	DE000CR6XPQ9	JOHNS84.48TL OPENZ	EUR	4,3700	4,5800	4,3700			4,5800					
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	150,6000	150,6000	150,6000			150,6000					
Certificate	NL0013014103	K S 14TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013583412	K S 15TL OPENB	EUR											
Certificate	NL0013565096	K S 8.9TL OPENB	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013566391	K S 11.5TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0011647912	K S 12.5TL OPENB	EUR	3,6800	3,6800	3,3500	110,4000	1	3,3500	30				
Certificate	NL0013583701	K S 15.7TS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013362312	K S 17.7TS OPENB	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0012990212	K S 19.7TS OPENB	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012793525	K S 23.8TS OPENB	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000CJ3PAE0	K S 10.83TL OPENZ	EUR	4,0450	4,0450	3,8500			3,8500					
Certificate	DE000CJ3PHV9	K S 12.84TL OPENZ	EUR	2,0550	2,0550	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	DE000CN6JP34	K S 14.34TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	34,7000	34,7000	33,6000			33,6000					
Certificate	NL0013111917	KBC SHROPENZ	EUR	59,3300	61,1900	59,3300			61,1900					
Certificate	NL0010280178	KBC 13TL OPENB	EUR	47,7800	47,7800	47,7800			47,7800					
Certificate	NL0010517561	KBC 25TL OPENB	EUR	36,5900	36,5900	36,5900			36,5900					
Certificate	NL0011978952	KBC 43TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0011990361	KBC 45TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012115133	KBC 51TL OPENB	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0013285489	KBC 52TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CX59KSO	KBC 55TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP69QB8	KBC 55TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP69MH4	KBC 55TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP06ON7	KBC 55TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP062K9	KBC 55TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013607609	KBC 57TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013405988	KBC 63BON0620Z	EUR	61,1600	61,1600	60,8100			60,8100					
Certificate	DE000CP69MJ0	KBC 65TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP69QC6	KBC 65TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013110869	KBC 66BON1219Z	EUR	65,5600	65,5600	65,2600			65,2600					
Certificate	NL0013356454	KBC 67TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012796163	KBC 70BON1219Z	EUR	66,9700	66,9700	66,5200			66,5200					
Certificate	NL0012555932	KBC 74TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CQ58BV20	KBC 80TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0010046579	KBC 0.7TL OPENB	EUR	59,2100	59,2100	59,2100			59,2100					
Certificate	NL0013566722	KBC 61.8S OPENB	EUR											
Certificate	NL0013607633	KBC 14.8TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0010284618	KBC 16.3TL OPENB	EUR	44,6900	44,6900	44,6900			44,6900					
Certificate	NL0010903977	KBC 29.9TL OPENB	EUR	32,0400	32,0400	32,0400			32,0400					
Certificate	NL0010903985	KBC 32.6TL OPENB	EUR	29,5000	29,5000	29,5000			29,5000					
Certificate	NL0013607625	KBC 32.6TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013607617	KBC 35.6TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013459019	KBC 37.9TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0011934724	KBC 39.4TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0011970538	KBC 40.9TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012021166	KBC 43.1TL OPENB	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	NL0012894661	KBC 47.4TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013458961	KBC 48.1TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0011996996	KBC 48.3TL OPENH	EUR	1,7800	1,8100	1,7800	712,0000	1	1,8100	400				
Certificate	NL0013285471	KBC 48.8TL OPENB	EUR	1,4500	1,4500	1,4200	9946,6400	4	1,4450	6932				
Certificate	NL0012196422	KBC 50.2TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012365381	KBC 51.4TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CD63PO7	KBC 51.5TL OPENZ	EUR	8,7800	8,7800	8,4000			8,4000					
Certificate	NL0012199665	KBC 52.4TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013380587	KBC 53.6TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013285497	KBC 54.6TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013228091	KBC 55.4TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013577166	KBC 57.2TL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CU1EEZ0	KBC 57.4TL OPENZ	EUR	0,3000	0,3000	0,2400	463,0000	2	0,2700	1850				
Certificate	NL0013607591	KBC 57.6TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013603434	KBC 57.6TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013111081	KBC 61.5B0C0919Z	EUR	61,2800	61,3000	61,2800			61,3000					
Certificate	NL0013566508	KBC 62.1TS OPENB	EUR											
Certificate	NL0013585458	KBC 62.3TS OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013440746	KBC 62.7TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013111099	KBC 64.5B0C1219Z	EUR	64,1900	64,1900	64,0800			64,0800					
Certificate	NL0013437916	KBC 65.7TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013393630	KBC 67.2TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013110786	KBC 70.5B0C1219Z	EUR	68,9600	68,9600	68,7000			68,7000					
Certificate	NL0012847131	KBC 70.7TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0011994009	KBC 76.7TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0012676084	KBC 76.9TS OPENB	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	NL0013377104	KBC 78.3BS OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0012313001	KBC 85.7TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012312995	KBC 91.4TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012312987	KBC 97.1TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CK6UX27	KBC 11.35TL OPENZ	EUR	49,4250	49,4250	49,0450			49,0450					
Certificate	NL0013458813	KBC 115.4TRSOPEHH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013459050	KBC 14.58TRLOPEHH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CZ79T69	KBC 26.84TL OPENZ	EUR	33,4650	33,4650	33,0850			33,0850					
Certificate	NL0013459043	KBC 29.15TRLOPEHH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013459035	KBC 32.07TRLOPEHH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013459027	KBC 34.98TRLOPEHH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CI3R8G9	KBC 35.09TL OPENZ	EUR	2,6800	2,6800	2,6400			2,6400					
Certificate	DE000CZ7DPG0	KBC 35.89TL OPENZ	EUR	24,4250	24,4250	24,0450			24,0450					
Certificate	NL0011909072	KBC 39.178L OPENB	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	NL0013459001	KBC 40.81TRLOPEHH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0011916838	KBC 41.878L OPENB	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	DE000CU1CDK8	KBC 42.83TL OPENZ	EUR	1,9500	1,9500	1,9100			1,9100					
Certificate	NL0013458995	KBC 43.73TRLOPEHH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013458987	KBC 45.18TRLOPEHH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CD62ME2	KBC 45.53TL OPENZ	EUR	14,7600	14,7600	14,3800			14,3800					
Certificate	NL0013458979	KBC 46.64TRLOPEHH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012024095	KBC 47.268L OPENB	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000CD63AN6	KBC 48.51TL OPENZ	EUR	11,8250	11,8250	11,4450			11,4450					
Certificate	NL0013458953	KBC 49.56TRLOPEHH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CU1B934	KBC 49.77TL OPENZ	EUR	1,2800	1,2800	1,2500			1,2500					
Certificate	NL0012029680	KBC 49.948L OPENB	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0013458946	KBC 51.01TRLOPEHH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013458938	KBC 52.47TRLOPEHH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012037030	KBC 52.628L OPENB	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013458920	KBC 53.93TRLOPEHH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013285844	KBC 54.128L OPENB	EUR	0,6800	0,6950	0,6450	4224,0000	3	0,6550	6300				
Certificate	DE000CJ3RKP1	KBC 54.43TL OPENZ	EUR	0,6000	0,6000	0,5600			0,5600					
Certificate	NL0013278971	KBC 55.158L OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013458912	KBC 55.39TRLOPEHH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1ETR5	KBC 56.77TL OPENZ	EUR	0,6100	0,6100	0,5800			0,5800					
Certificate	NL0013600836	KBC 56.88TRLOPEHH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013582620	KBC 57.658L OPENB	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CU1DOW8	KBC 61.51TS OPENZ	EUR											
Certificate	NL0013458888	KBC 63.48TRSOPEHH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013357007	KBC 65.948S OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013458870	KBC 66.37TRSOPEHH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU1B884	KBC 66.86TS OPENZ	EUR	0,6800	0,7200	0,6800			0,7200					
Certificate	NL0013281397	KBC 68.418S OPENB	EUR	0,9500	0,9500	0,9450	1900,0000	1	0,9450	2000				
Certificate	NL0013458862	KBC 69.25TRSOPEHH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013458854	KBC 72.14TRSOPEHH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CE6E528	KBC 72.85TS OPENZ	EUR	1,2800	1,3200	1,2800			1,3200					
Certificate	NL0013364144	KBC 73.358S OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013458847	KBC 75.02TRSOPEHH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013458839	KBC 80.79TRSOPEHH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013458821	KBC 86.56TRSOPEHH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3RC27	KBCA 33TL OPENZ	EUR											
Certificate	NL0013366990	KBCA 37.38L OPENB	EUR	0,3400	0,3400	0,3200	6800,0000	1	0,3200	20000				
Certificate	DE000CD62Z82	KBCA 21.89TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 24.41TL OPENZ	EUR											
Certificate	DE000CD62Z2A2	KBCA 26.92TL OPENZ	EUR											
Certificate	DE000CJ3RBF1	KBCA 29.05TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 29.188L OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013152994	KBCA 31.218L OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CD63Z57	KBCA 31.64TL OPENZ	EUR											
Certificate	NL0013014798	KBCA 33.258L OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013279771	KBCA 35.288L OPENB	EUR	0,5200	0,5200	0,5100	15600,0000	1	0,5100	30000				
Certificate	DE000CJ3SGG6	KBCA 35.52TL OPENZ	EUR											
Certificate	DE000CU1CHN3	KBCA 38.07TL OPENZ	EUR											
Certificate	NL0013585789	KBCA 39.158L OPENB	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013356991	KBCA 41.968S OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013364136	KBCA 44.948S OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013377096	KBCA 47.918S OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012265763	KER 251.TL OPENB	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	DE000CJ3N2X1	KER 271.TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012493597	KER 279.TL OPENB	EUR	23,8400	23,8400	23,8400			23,8400					
Certificate	NL0012779102	KER 345.TL OPENB	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	NL0012261069	KER 231.8TL OPENB	EUR	28,5700	28,5700	28,5700			28,5700					
Certificate	NL0012272058	KER 260.2TL OPENB	EUR	25,7300	25,7300	25,7300			25,7300					
Certificate	NL0012500508	KER 307.4TL OPENB	EUR	21,0100	21,0100	21,0100			21,0100					



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	NL0012502991	KER 316.8TL OPENB	EUR	20,0600	20,0600	20,0600			20,0600					
Certificate	NL0012503007	KER 326.4TL OPENB	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0013286883	KER 353.2TL OPENB	EUR	2,9400	3,0300	2,9400	735,0000	1	3,0300	250				
Certificate	DE000CJ3PLH0	KER 356.6TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013284219	KER 378.6TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CJ3R4Q7	KER 406.5TL OPENZ	EUR	1,3000	1,4800	1,3000	10800,0000	2	1,4800	8000				
Certificate	NL0013289549	KER 408.6TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013293558	KER 438.6TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013294069	KER 453.7TL OPENB	EUR	1,0900	1,1600	0,9350	633,5000	2	1,1600	650				
Certificate	DE000CU1DVX1	KER 461.2TL OPENZ	EUR											
Certificate	NL0013571912	KER 483.7TL OPENB	EUR											
Certificate	NL0013575756	KER 498.4TL OPENB	EUR											
Certificate	NL0013585466	KER 501.5TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013583420	KER 513.4TL OPENB	EUR											
Certificate	NL0013583719	KER 531.5TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013368806	KER 561.5TS OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013577422	KER 592.3TS OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CU1BXX1	KGF 1.8TL OPENZ	EUR	0,5000	0,5200	0,5000			0,5200					
Certificate	DE000CJ3Q271	KGF 1.45TL OPENZ	EUR	0,8900	0,9000	0,8900			0,9000					
Certificate	DE000CJ3NOE5	KIN 30.97TL OPENZ	EUR											
Certificate	DE000CE6D6E2	KIN 34.94TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 38.75TL OPENZ	EUR											
Certificate	NL0013170020	KIN 39.21BL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013004393	KIN 42.25BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CE6D3A7	KIN 43.05TL OPENZ	EUR											
Certificate	NL0013018377	KIN 45.31BL OPENB	EUR	0,8100	0,8900	0,8100	384,7500	1	0,8900	475				
Certificate	DE000CU1EB84	KIN 46.55TL OPENZ	EUR											
Certificate	NL0013581523	KIN 48.31BL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012993034	KIN 55.27BS OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0012993042	KIN 60.11BS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012031355	KLPIR 23.5TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CV8B979	KLPIR18.75TL OPENZ	EUR	4,8700	5,0600	4,8700			5,0600					
Certificate	DE000CE6E8X7	KLPIR23.76TL OPENZ	EUR	2,3700	2,5650	2,3700			2,5650					
Certificate	NL0013565278	KLPIR24.72BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013288004	KLPIR26.22BL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CJ3SB71	KLPIR27.24TL OPENZ	EUR	0,6500	0,8450	0,6500			0,8450					
Certificate	NL0013291487	KLPIR27.74BL OPENB	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013359615	KLPIR30.33BS OPENB	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0012977847	KLPIR33.32BS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013373319	KLPIR36.29BS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3RAQ0	KNIN 114.1TL OPENZ	EUR	3,3700	3,4450	3,3700			3,4450					
Certificate	DE000CU1CTN8	KNIN 129.1TL OPENZ	EUR	2,0600	2,1350	2,0600			2,1350					
Certificate	DE000CJ3QCA2	KNIN 84.47TL OPENZ	EUR	5,9700	6,0400	5,9700			6,0400					
Certificate	DE000CJ3R816	KNIN 99.43TL OPENZ	EUR	4,6600	4,7350	4,6600	1888,0000	1	4,7350	400				
Certificate	NL0013110455	KPN LEVOPENZ	EUR	56,5100	63,4500	56,5100			63,4500					
Certificate	NL0010446142	KPN 1TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA1TOM6	KPN 2TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CQ580D4	KPN 2TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP69C39	KPN 3TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010248548	KPN 4TS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0010380127	KPN 0.5TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0010439741	KPN 0.6TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0011044565	KPN 1.8TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0011044557	KPN 1.9TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013003254	KPN 2.58OC0919B	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,2200	0,2400	0,2100	132,0000	1	0,2400	600				
Certificate	DE000CP69CR4	KPN 2.5TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP24U77	KPN 2.5TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013578941	KPN 2.88OC0320B	EUR	2,6500	2,6600	2,6500			2,6600					
Certificate	DE000VF2L9B3	KPN 3.1TS OPENV	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013631765	KPN 3.3TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA1S6M4	KPN 3.5TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1S1B8	KPN 3.5TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP23QM2	KPN 3.5TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0009809987	KPN 6.9TS OPENB	EUR	4,8500	4,8500	4,8500			4,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010887550	KPN 1.15TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0011044607	KPN 1.22TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013607732	KPN 1.43TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0010893657	KPN 1.47TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0011044581	KPN 1.61TL OPENH	EUR	1,2600	1,2700	1,2600	1890,0000	1	1,2700	1500				
Certificate	NL0011044573	KPN 1.71TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0010923660	KPN 1.72TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CR4GYN8	KPN 1.83TL OPENZ	EUR	0,7400	0,8050	0,7400			0,8050					
Certificate	NL0012893267	KPN 1.97TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0010931887	KPN 2.01TL OPENB	EUR	0,7600	0,7800	0,7550	5246,4000	3	0,7600	6760				
Certificate	LU1817100552	KPN 2.04TCIOPENB	EUR	0,6400	0,7000	0,6400			0,7000					
Certificate	NL0013607724	KPN 2.09TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CU1DKF1	KPN 2.13TL 0919Z	EUR	0,4500	0,5150	0,4500			0,5150					
Certificate	NL0013434806	KPN 2.17TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	LU1859832427	KPN 2.19TCIOPENB	EUR	0,4900	0,5600	0,4900			0,5600					
Certificate	DE000C05BZ59	KPN 2.25TL OPENC	EUR	0,4600	0,4900	0,4600	5060,0000	1	0,4900	11000				
Certificate	DE000CP234W9	KPN 2.25TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013289382	KPN 2.29BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013607716	KPN 2.29TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CU1DKG9	KPN 2.33TL 0919Z	EUR	0,2600	0,3250	0,2600			0,3250					
Certificate	NL0013607708	KPN 2.35TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013607690	KPN 2.42TL OPENH	EUR	0,3500	0,4100	0,3500	3935,0000	4	0,4000	10100				
Certificate	NL0013235518	KPN 2.51TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013469489	KPN 2.52TRLOPENH	EUR											
Certificate	DE000CU1DLS2	KPN 2.53TL 0919Z	EUR											
Certificate	NL0013607682	KPN 2.71TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013607674	KPN 2.74TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000KA1SZ29	KPN 2.75TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000KA1TON4	KPN 2.75TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013469406	KPN 2.85TRSOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,7900	2,8100	2,7900			2,8100					
Certificate	NL0013405749	KPN 2.87BOC1219Z	EUR	2,7800	2,8050	2,7800			2,8050					
Certificate	NL0013469398	KPN 2.89TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013469380	KPN 2.92TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013405756	KPN 2.94BOC0320Z	EUR	2,7800	2,8150	2,7800			2,8150					
Certificate	NL0013469372	KPN 2.95TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012369805	KPN 2.96TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013405764	KPN 3.01BOC0620Z	EUR	2,7400	2,7850	2,7400			2,7850					
Certificate	NL0013469364	KPN 3.05TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013469356	KPN 3.15TRSOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013632920	KPN 3.16TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP239M9	KPN 3.25TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013383342	KPN 3.26TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013607666	KPN 3.67TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013607658	KPN 3.93TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013607641	KPN 5.26TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013469588	KPN .9664TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013469570	KPN 1.467TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012775076	KPN 1.494BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012684468	KPN 1.648BL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CZ7D080	KPN 1.651TL OPENZ	EUR	0,9200	0,9850	0,9200			0,9850					
Certificate	NL0013603459	KPN 1.687TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CZ7E039	KPN 1.731TL OPENZ	EUR	0,8400	0,9050	0,8400			0,9050					
Certificate	DE000CU1BYQ3	KPN 1.784TL OPENZ	EUR	0,8800	0,9450	0,8800			0,9450					
Certificate	NL0012016182	KPN 1.803BL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013603442	KPN 1.819TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	LU1719605922	KPN 1.873TCIOPENB	EUR	0,8400	0,9000	0,8400			0,9000					
Certificate	NL0011443270	KPN 1.965BL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013469562	KPN 1.968TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CR4H359	KPN 2.026TL OPENZ	EUR	0,5500	0,6300	0,5500	4920,0000	4	0,6150	8000				
Certificate	NL0013469554	KPN 2.069TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VASRRD3	KPN 2.121TL OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU1CDL6	KPN 2.124TL OPENZ	EUR	0,5500	0,6150	0,5500			0,6150					
Certificate	DE000CV8BC20	KPN 2.128TL OPENZ	EUR	0,4500	0,5050	0,4500			0,5050					
Certificate	NL0012998918	KPN 2.137BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013469547	KPN 2.169TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VA6ED06	KPN 2.223TL OPENV	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CJ3PV56	KPN 2.227TL OPENZ	EUR	0,3500	0,4150	0,3500			0,4150					
Certificate	NL0013600877	KPN 2.266TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013469539	KPN 2.269TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013289168	KPN 2.285TL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VA9CTM4	KPN 2.328TL OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CJ3R4R5	KPN 2.329TL OPENZ	EUR	0,2500	0,3150	0,2500								
Certificate	NL0013469521	KPN 2.369TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CJ3R5K7	KPN 2.427TL OPENZ	EUR	0,1500	0,2150	0,1500	300,0000	1	0,2150	1500				
Certificate	NL0013469513	KPN 2.429TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF2L6W5	KPN 2.437TL OPENV	EUR	0,3000	0,3000	0,2850	82,0700	2	0,2900	282				
Certificate	NL0013289838	KPN 2.441BL OPENB	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013469505	KPN 2.459TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013600869	KPN 2.466TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013469497	KPN 2.469TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CU18V91	KPN 2.474TL OPENZ	EUR	0,2200	0,2850	0,2200			0,2850					
Certificate	DE000VF43XA2	KPN 2.478TL OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CJ3R5L5	KPN 2.527TL OPENZ	EUR											
Certificate	NL0013583446	KPN 2.537TL OPENB	EUR											
Certificate	NL0013469471	KPN 2.584TRLOPENH	EUR											
Certificate	DE000VF8EKC7	KPN 2.588TL OPENV	EUR											
Certificate	DE000VF8EMW1	KPN 2.645TS OPENV	EUR											
Certificate	NL0013600851	KPN 2.686TRSOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000VF7GRF2	KPN 2.688TS OPENV	EUR											
Certificate	NL0013469448	KPN 2.741TRSOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013575541	KPN 2.748BS OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013575871	KPN 2.748TS OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013469430	KPN 2.751TRSOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013600844	KPN 2.756TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VF6XJQ3	KPN 2.792TS OPENV	EUR	0,1300	0,1400	0,1300	130,0000	1	0,1400	1000				
Certificate	DE000CU1DYX5	KPN 2.801TL OPENZ	EUR											
Certificate	NL0013469422	KPN 2.801TRSOPENH	EUR											
Certificate	NL0013469414	KPN 2.831TRSOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CR9PEN0	KPN 2.873TS OPENZ	EUR	0,3000	0,3000	0,2400			0,2400					
Certificate	DE000VF6P954	KPN 2.893TS OPENV	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013162654	KPN 2.994TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013569486	KPN 3.047BS OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	LU1612320686	KPN 3.186TPIOPENS	EUR	0,4000	0,4000	0,3300			0,3300					
Certificate	DE000CN6KQ63	KPN 3.219TS OPENZ	EUR	0,6600	0,6600	0,5950			0,5950					
Certificate	NL0013469349	KPN 3.249TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013376080	KPN 3.321TS OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012269484	KPN 3.345BS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013469331	KPN 3.349TRSOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF4HY33	KPN 3.386TS OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013469323	KPN 3.449TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1DYY3	KPN 3.464TS OPENZ	EUR	0,9000	0,9000	0,8450			0,8450					
Certificate	NL0013289911	KPN 3.639BS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013469315	KPN 3.948TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013015910	KVV 10.6TL OPENB	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	NL0013278609	KVV 12.6TL OPENB	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	NL0013285513	KVV 13.2TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013285521	KVV 13.7TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013296338	KVV 15.8TL OPENB	EUR	0,7000	0,7050	0,6650	2376,0000	2	0,6650	3400				
Certificate	NL0013358021	KVV 18.8TS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013296981	KVV 20.7TS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013352909	KVV 22.7TS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CJ3QT73	KVV 8.27TL OPENZ	EUR											
Certificate	DE000CJ3N8Y6	KVV 9.29TL OPENZ	EUR											
Certificate	DE000CV8AZR4	KVV 10.31TL OPENZ	EUR											
Certificate	DE000CJ3R782	KVV 10.45TL OPENZ	EUR											
Certificate	DE000CV89SU0	KVV 11.44TL OPENZ	EUR											
Certificate	DE000CV89SV8	KVV 12.53TL OPENZ	EUR											
Certificate	DE000CJ3RQH5	KVV 13.57TL OPENZ	EUR											
Certificate	DE000CJ3SMZ4	KVV 14.59TL OPENZ	EUR											
Certificate	DE000CU1DL83	KVV 15.62TL OPENZ	EUR											
Certificate	DE000CU1DXE7	KVV 17.11TL OPENZ	EUR											
Certificate	NL0013608128	LANXE 31TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013391998	LANXE 56.8TS OPENH	EUR											
Certificate	NL0013608052	LANXE 78.9TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013608037	LANXE112.7TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013608136	LANXE14.09TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CJ3QVC8	LANXE30.75TL OPENZ	EUR	2,5700	2,5700	2,4800			2,4800					
Certificate	NL0013437999	LANXE35.27TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CJ3PAH3	LANXE37.79TL OPENZ	EUR	1,8700	1,8700	1,7700			1,7700					
Certificate	NL0011927900	LANXE38.37TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013229107	LANXE42.37TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					



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	DE000CU1D5N6	LANXE44.78TL OPENZ	EUR	1,1700	1,1700	1,0800			1,0800					
Certificate	NL0013608110	LANXE45.09TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013463458	LANXE47.02TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013608102	LANXE49.32TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013608094	LANXE50.72TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013608086	LANXE52.13TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013608078	LANXE53.54TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013608060	LANXE54.95TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013380769	LANXE58.38TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013079353	LANXE62.08TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012897979	LANXE65.45TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012894281	LANXE68.34TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013608045	LANXE84.54TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	NL0013595028	LEGRD 37.9TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013620677	LEGRD 52.4TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013603483	LEGRD 90.5TRSOPEH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013620636	LEGRD130.9TRSOPEH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013595036	LEGRD31.59TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CJ3P9F1	LEGRD35.48TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CV89NE5	LEGRD41.54TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013595010	LEGRD44.22TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CJ3RSC2	LEGRD47.01TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013595002	LEGRD50.54TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CJ3SMH2	LEGRD52.99TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013620669	LEGRD54.04TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013594997	LEGRD56.85TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1D5P1	LEGRD59.97TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013594989	LEGRD60.01TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013594971	LEGRD60.64TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013594963	LEGRD61.28TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013594955	LEGRD61.59TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013600943	LEGRD62.32TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013594948	LEGRD64.47TRSOPEH	EUR											
Certificate	NL0013594930	LEGRD65.98TRSOPEH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013603491	LEGRD67.23TRSOPEH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013594922	LEGRD69.12TRSOPEH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013594914	LEGRD75.41TRSOPEH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013620651	LEGRD81.81TRSOPEH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013620644	LEGRD98.18TRSOPEH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CJ3RSB4	LHN 34.5TL OPENZ	EUR											
Certificate	DE000CJ3RCL7	LHN 21.21TL OPENZ	EUR											
Certificate	DE000CU1DQE1	LHN 29.46TL OPENZ	EUR											
Certificate	DE000CV87TW8	LHN 30.32TL OPENZ	EUR											
Certificate	DE000CJ3SN22	LHN 38.99TL OPENZ	EUR											
Certificate	DE000CJ3Q7W9	LHNS 24.98TL OPENZ	EUR	4,6150	4,6600	4,6150			4,6600					
Certificate	DE000CJ3PFH2	LHNS 29.95TL OPENZ	EUR	3,7450	3,7900	3,7450			3,7900					
Certificate	DE000CV8AV69	LHNS 34.82TL OPENZ	EUR											
Certificate	DE000CU1D096	LHNS 34.94TL OPENZ	EUR	2,8650	2,9100	2,8650			2,9100					
Certificate	DE000CJ3RVW4	LHNS 40.42TL OPENZ	EUR	1,9050	1,9500	1,9050			1,9500					
Certificate	DE000CU1CWF8	LHNS 46.31TL OPENZ	EUR	0,8650	0,9100	0,8650			0,9100					
Certificate	DE000CP69QD4	LIGHT 22TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,2600	0,3400	0,2500	520,0000	2	0,3400	2000				
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP68NT9	LIGHT 24TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP69ZV7	LIGHT 24TL OPENC	EUR											
Certificate	DE000CP68MU9	LIGHT 24TL OPENC	EUR	0,0600	0,1400	0,0600	60,0000	1	0,1400	1000				
Certificate	DE000KA1T6C4	LIGHT 26TL OPENC	EUR											
Certificate	DE000KA1T864	LIGHT 26TL OPENC	EUR											
Certificate	DE000CP69ZX3	LIGHT 32TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP69CS2	LIGHT 32TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68SF7	LIGHT 32TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA1S6N2	LIGHT 32TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1TAZ0	LIGHT 34TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ3R9C6	LIGHT 20.1TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CJ3SJZ0	LIGHT 21.6TL OPENZ	EUR	0,3600	0,4800	0,3600	250,5000	2	0,4800	650				
Certificate	DE000CU1D286	LIGHT 25.5TL OPENZ	EUR											
Certificate	NL0013585896	LIGHT 26.9BS OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013376676	LIGHT 28.7BS OPENB	EUR	1,0000	1,0150	1,0000	185,0000	1	1,0150	185				
Certificate	DE000CQ582X8	LIGHT 29.9TS OPENC	EUR											
Certificate	NL0013571169	LIGHT 30.7BS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CJ3N294	LIGHT12.47TL 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	NL0012025951	LIGHT15.53TL OPENB	EUR	9,5050	9,5050	9,5050			9,5050					
Certificate	DE000CV88KN4	LIGHT15.63TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CD611L5	LIGHT15.67TL OPENZ	EUR	9,1550	9,1550	9,1550			9,1550					
Certificate	NL0013018716	LIGHT16.81TL OPENB	EUR	8,3150	8,3150	8,3150			8,3150					
Certificate	DE000CJ3NOA3	LIGHT17.13TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012026231	LIGHT17.61TL OPENB	EUR	7,5650	7,5650	7,5650			7,5650					
Certificate	DE000CD611K7	LIGHT17.77TL OPENZ	EUR	6,7600	7,1750	6,7600	2523,4000	2	7,1750	365				
Certificate	DE000CJ3RSL3	LIGHT18.61TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013281694	LIGHT18.82TL OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013290067	LIGHT19.81TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013290075	LIGHT20.81TL OPENB	EUR	0,8100	0,9150	0,8100	117,4500	1	0,9150	145				
Certificate	NL0013291511	LIGHT21.42BL OPENB	EUR	0,5000	0,5550	0,4950	2500,0000	1	0,5550	5000				
Certificate	NL0013371040	LIGHT21.81TL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013372758	LIGHT22.42BL OPENB	EUR	0,1900	0,3550	0,1900	6660,0000	5	0,3550	22000				
Certificate	NL0013373038	LIGHT22.81TL OPENB	EUR	0,5200	0,5450	0,5200	59,8000	1	0,5450	115				
Certificate	NL0013374291	LIGHT23.43BL OPENB	EUR											
Certificate	DE000CU1CQG8	LIGHT23.58TL OPENZ	EUR											
Certificate	NL0013567704	LIGHT23.78TL OPENB	EUR											
Certificate	NL0013570500	LIGHT24.43BL OPENB	EUR											
Certificate	NL0013570906	LIGHT24.77TL OPENB	EUR											
Certificate	NL0013571094	LIGHT25.43BL OPENB	EUR											
Certificate	DE000CU1ELU6	LIGHT25.57TL OPENZ	EUR											
Certificate	NL0013577281	LIGHT25.75TL OPENB	EUR											
Certificate	NL0013583545	LIGHT26.75TL OPENB	EUR											
Certificate	DE000CU1EVH2	LIGHT26.76TS OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CV89NH8	LIGHT26.93TS OPENZ	EUR											
Certificate	NL0013585524	LIGHT27.36TS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013291164	LIGHT27.49TS OPENB	EUR											
Certificate	NL0013584394	LIGHT29.36TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CV4YYX4	LIGHT29.75TS OPENZ	EUR	1,3200	1,3200	1,1800	990,0000	1	1,1800	750				
Certificate	DE000CQ580K9	LIGHT29.94TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013584402	LIGHT31.36TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CU1CS87	LIGHT33.24TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012690796	LIGHT33.37TS OPENB	EUR	12,1350	12,1350	12,1350			12,1350					
Certificate	DE000CU1CMX2	LINDE 149.TL OPENZ	EUR	3,1400	3,1400	3,0750			3,0750					
Certificate	DE000CE6DD58	LINDE104.7TL OPENZ	EUR	11,6300	11,6300	11,5300			11,5300					
Certificate	DE000CJ3NP39	LINDE124.1TL OPENZ	EUR	8,6500	8,6500	8,5500			8,5500					
Certificate	NL0011935630	LINDE124.4TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CN6GLP9	LINDE68.88TL OPENZ	EUR	17,1550	17,1550	17,0550			17,0550					
Certificate	DE000CD62LA2	LINDE87.79TL OPENZ	EUR	14,2450	14,2450	14,1350			14,1350					
Certificate	DE000CE6CBE4	LISP 4670TL OPENZ	EUR	2,4550	2,5100	2,4550			2,5100					
Certificate	DE000CE6E3M1	LISP 5262TL OPENZ	EUR	1,9250	1,9700	1,9250			1,9700					
Certificate	DE000CU1CAY5	LISP 6060TL OPENZ	EUR	1,2050	1,2500	1,2050			1,2500					
Certificate	DE000CU1EP96	LISP 6858TL OPENZ	EUR	0,4850	0,5300	0,4850			0,5300					
Certificate	DE000CJ3SNP3	LLOYD 0.55TL OPENZ	EUR	0,1650	0,1850	0,1650			0,1850					
Certificate	DE000CJ3RDJ9	LLOYD0.321TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CJ3NX21	LLOYD0.377TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CN6J8W5	LLOYD0.435TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CU1DCN2	LLOYD0.494TL OPENZ	EUR	0,7650	0,7750	0,7650			0,7750					
Certificate	DE000CR9SBA7	LMRTN215.3TL OPENZ	EUR	3,4400	3,4700	3,4400			3,4700					
Certificate	DE000CN6KY97	LMRTN236.3TL OPENZ	EUR	2,9700	2,9900	2,9700			2,9900					
Certificate	DE000CJ3QC31	LOGIT 23.1TL OPENZ	EUR	3,3250	3,4050	3,3250			3,4050					
Certificate	DE000CJ3RJT5	LOGIT19.71TL OPENZ	EUR	3,9250	3,9950	3,9250			3,9950					
Certificate	DE000CJ3N4Q1	LOGIT26.99TL OPENZ	EUR	2,6450	2,7150	2,6450			2,7150					
Certificate	DE000CJ3RYQ0	LOGIT30.92TL OPENZ	EUR	1,9550	2,0250	1,9550			2,0250					
Certificate	DE000CU1BTC3	LOGIT35.37TL OPENZ	EUR	1,1750	1,2450	1,1750			1,2450					
Certificate	NL0013608995	LOREA 311TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013595549	LOREA 153.TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CJ3NP47	LOREA 177.TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013234057	LOREA 198.TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013595523	LOREA 204.TRLOPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013595432	LOREA 305.TRSOPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013609092	LOREA 62.2TL OPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0013609084	LOREA124.4TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0010913471	LOREA125.1TL OPENB	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	NL0013595556	LOREA127.5TRLOPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0013609076	LOREA136.8TL OPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000CR6YDJ8	LOREA147.2TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013609068	LOREA149.3TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013609050	LOREA161.7TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013609043	LOREA174.2TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012779847	LOREA176.6TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013595531	LOREA178.5TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013381015	LOREA187.4TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013621428	LOREA193.2TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013289176	LOREA196.8TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0013609035	LOREA205.3TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CU1BZ56	LOREA211.9TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013621410	LOREA211.9TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013364904	LOREA216.7TL OPENB	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013381007	LOREA217.5TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013621402	LOREA218.1TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013368632	LOREA226.7TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013383516	LOREA227.5TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013595515	LOREA229.4TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013609027	LOREA236.4TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013361405	LOREA236.7TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013609019	LOREA238.9TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013603780	LOREA238.9TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013609001	LOREA241.3TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013595507	LOREA242.2TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013595499	LOREA244.7TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013585235	LOREA246.1TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013583453	LOREA246.7TL OPENB	EUR											
Certificate	NL0013595481	LOREA247.2TRLOPENH	EUR											
Certificate	NL0013603772	LOREA254.9TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013366891	LOREA257.4TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012565451	LOREA258.7TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013595465	LOREA260.5TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013595457	LOREA266.8TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013356470	LOREA272.4TS OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013383508	LOREA274.5TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013595440	LOREA279.5TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0012536759	LOREA283.9TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012546501	LOREA285.5TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013633019	LOREA310.9TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0012864854	LOREA314.7TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013621394	LOREA348.8TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0013240195	LOREA353.5TS OPENH	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0013621386	LOREA373.7TRLOPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0013450323	LOREA389.1TS OPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	NL0013621378	LOREA498.3TRLOPENH	EUR	24,8200	24,8200	24,8200			24,8200					
Certificate	NL0013621436	LOREA62.31TRLOPENH	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0013607930	LUFTH 11.4TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CU1DZ38	LUFTH 12.5TL OPENZ	EUR											
Certificate	NL0013607880	LUFTH 13.3TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013572068	LUFTH 15.7TS OPENB	EUR											
Certificate	NL0011054226	LUFTH 6.14TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013607971	LUFTH 8.36TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013607963	LUFTH 9.12TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013607955	LUFTH 9.88TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CD63C96	LUFTH10.27TL OPENZ	EUR											
Certificate	NL0013595143	LUFTH10.47TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013607948	LUFTH10.64TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013607922	LUFTH11.78TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013595135	LUFTH11.97TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013607914	LUFTH12.16TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013607906	LUFTH12.54TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013571318	LUFTH12.91TL OPENB	EUR											
Certificate	NL0013607898	LUFTH12.92TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013595127	LUFTH13.46TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013463433	LUFTH14.01TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CE6C7Y9	LUFTH14.01TL OPENZ	EUR											
Certificate	NL0013595119	LUFTH14.21TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013595101	LUFTH14.36TRLOPENH	EUR	0,1000	0,1000	0,1000	490,0000	1	0,1000	4900				
Certificate	NL0013574551	LUFTH14.41TL OPENB	EUR											
Certificate	NL0013607872	LUFTH14.44TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013595093	LUFTH14.51TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013595085	LUFTH14.58TRLOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013600968	LUFTH14.67TRLOPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013607864	LUFTH14.82TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013603517	LUFTH14.82TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013600950	LUFTH15.41TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013595069	LUFTH15.65TRSOPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013607856	LUFTH15.95TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013595051	LUFTH16.39TRSOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013607849	LUFTH16.71TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013607831	LUFTH17.47TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013595044	LUFTH17.88TRSOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013359227	LUFTH18.69TS OPENB	EUR											
Certificate	NL0013444037	LUFTH18.93TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013436611	LUFTH20.67TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013603509	LUFTH21.26TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013356413	LUFTH21.66TS OPENB	EUR											
Certificate	NL0013380678	LUFTH23.02TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012785125	LUFTH24.61TS OPENB	EUR											
Certificate	NL0013426497	LUFTH27.11TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012685697	LUFTH27.51TS OPENB	EUR											
Certificate	DE000CR9RR14	LUFTH7.428TL OPENZ	EUR											
Certificate	NL0013595168	LUFTH7.479TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CR9PZJ3	LUFTH8.593TL OPENZ	EUR											
Certificate	NL0013595150	LUFTH8.975TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CY5OH00	LVMH 200TL OPENC	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	DE000CP68XW2	LVMH 260TL OPENC	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	DE000CP68UW8	LVMH 280TL OPENC	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000CP68SG5	LVMH 280TL OPENC	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CP68UX6	LVMH 290TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CP68SH3	LVMH 290TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CP68UY4	LVMH 300TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CP68SJ9	LVMH 300TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CP68UZ1	LVMH 310TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CP68SK7	LVMH 310TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CP68SL5	LVMH 320TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CP68V03	LVMH 320TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CP69TF3	LVMH 330TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000KA1ST75	LVMH 340TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000KA1SGP7	LVMH 350TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000KA1S1C6	LVMH 350TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000KA1S1D4	LVMH 400TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA1SQS5	LVMH 400TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP68SS0	LVMH 400TS OPENC	EUR											
Certificate	DE000CP68V60	LVMH 400TS OPENC	EUR											
Certificate	DE000KA1SP61	LVMH 420TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000KA1ST83	LVMH 420TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000KA1SP79	LVMH 440TS OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000KA1SWX1	LVMH 440TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000KA1TB09	LVMH 460TS OPENC	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013632938	LVMH 758TS OPENH	EUR	44,1500	44,1500	44,1500			44,1500					
Certificate	NL0013620735	LVMH 328.TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CU1DRV3	LVMH 332.TL OPENZ	EUR	2,7200	2,7200	2,4350			2,4350					
Certificate	NL0013595200	LVMH 390.TRSOPENH	EUR											
Certificate	NL0009992189	LVMH 72.3TL OPENB	EUR	34,6500	34,6500	34,6500			34,6500					
Certificate	NL0010918751	LVMH 114.3TL OPENB	EUR	27,4200	27,4200	27,4200			27,4200					
Certificate	NL0012022503	LVMH 145.6TL OPENB	EUR	24,5100	24,5100	24,5100			24,5100					
Certificate	NL0013595291	LVMH 190.9TRLOPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0012209266	LVMH 193.1TL OPENH	EUR	20,1400	20,1400	20,1400			20,1400					
Certificate	NL0012122881	LVMH 197.2TL OPENB	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	DE000CE6F1W3	LVMH 227.3TL OPENZ	EUR	7,9400	7,9400	7,5400	1508,0000	1	7,6500	200				
Certificate	NL0012500524	LVMH 227.6TL OPENB	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0013608011	LVMH 227.9TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0013595283	LVMH 229.1TRLOPENH	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0013434855	LVMH 250.6TL OPENH	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	DE000CJ3R453	LVMH 257.2TL OPENZ	EUR	6,4500	6,4500	6,1500			6,1500					
Certificate	NL0013595275	LVMH 267.2TRLOPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013234644	LVMH 268.8TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CU18652	LVMH 292.2TL OPENZ	EUR	4,7100	4,7100	4,4150			4,4150					
Certificate	NL0013386972	LVMH 292.6TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013386956	LVMH 302.6TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013595267	LVMH 305.4TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013389448	LVMH 312.6TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013390727	LVMH 317.6TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013620743	LVMH 318.4TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013454887	LVMH 335.4TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013595259	LVMH 343.6TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013456106	LVMH 345.3TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013463441	LVMH 355.1TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013595242	LVMH 362.7TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013608003	LVMH 364.6TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013595234	LVMH 366.5TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013607997	LVMH 368.4TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013595226	LVMH 370.3TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013595218	LVMH 372.1TRLOPENH	EUR											
Certificate	NL0013600976	LVMH 376.5TRLOPENH	EUR											
Certificate	NL0013427321	LVMH 394.5TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013595192	LVMH 399.4TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013391972	LVMH 403.8TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013425101	LVMH 414.1TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013595184	LVMH 418.4TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0012608053	LVMH 424.6TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013436629	LVMH 438.3TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0012901144	LVMH 448.7TS OPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013595176	LVMH 456.4TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012864813	LVMH 461.4TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0013620727	LVMH 482.1TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0013620719	LVMH 501.4TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013620701	LVMH 539.9TRSOPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0013465263	LVMH 549.8TS OPENH	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	NL0013620693	LVMH 578.5TRSOPENH	EUR	20,0600	20,0600	20,0600			20,0600					
Certificate	NL0013607989	LVMH 759.6TS OPENH	EUR	44,3000	44,3000	44,3000			44,3000					
Certificate	NL0013620685	LVMH 771.3TRSOPENH	EUR	39,3400	39,3400	39,3400			39,3400					
Certificate	NL0013608029	LVMH 94.95TL OPENH	EUR	29,2800	29,2800	29,2800			29,2800					
Certificate	DE000CK1CMU0	LVMH 97.85TL OPENZ	EUR	290,8050	290,8050	285,0000			285,0000					
Certificate	DE000CP69RL5	LYFT 40TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP69RM3	LYFT 45TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000KA1S8B3	LYFT 50TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP69PC8	LYFT 50TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000KA1S8C1	LYFT 55TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1S3D0	LYFT 55TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000KA1SYD9	LYFT 60TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1SWK8	LYFT 60TL OPENC	EUR	0,3400	0,4300	0,3300	428,0000	3	0,4300	1200				
Certificate	DE000CP68YV2	LYFT 70TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP68Y59	LYFT 70TS OPENC	EUR	0,3700	0,5000	0,3700	214,6000	1	0,5000	580				
Certificate	DE000CP68YW0	LYFT 75TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP68TW0	LYFT 75TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP68TX8	LYFT 80TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP68YX8	LYFT 80TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP68TY6	LYFT 90TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CU1CTL2	LYFT 39.2TL OPENZ	EUR	2,5600	2,5600	2,4850			2,4850					
Certificate	DE000CU1C7C6	LYFT 33.28TL OPENZ	EUR	3,0600	3,0600	2,9850	1064,0000	1	2,9850	350				
Certificate	DE000CU1CHF9	LYFT 46.25TL OPENZ	EUR	1,9600	1,9600	1,8850			1,8850					
Certificate	DE000CU1DC84	LYFT 53.35TL OPENZ	EUR	1,3600	1,3800	1,1900	5701,4000	3	1,2850	4690				
Certificate	DE000CU1ENE6	LYFT 61.35TL OPENZ	EUR	0,6700	0,6700	0,5950			0,5950					
Certificate	DE000CV89MM0	MAERS 4318TL OPENZ	EUR	4,6850	4,6850	4,6050			4,6050					
Certificate	DE000CV89Q98	MAERS 5816TL OPENZ	EUR	2,6850	2,6850	2,6050			2,6050					
Certificate	DE000CV87RP6	MAERS 6321TL OPENZ	EUR	2,0150	2,0150	1,9350			1,9350					
Certificate	DE000CU1DX2	MAERS 7019TL OPENZ	EUR	1,0950	1,0950	1,0150			1,0150					
Certificate	DE000CU1DY13	MAREL 2.71TL OPENZ	EUR											
Certificate	DE000CU1DY21	MAREL 3.17TL OPENZ	EUR											
Certificate	DE000CU1DY39	MAREL 3.62TL OPENZ	EUR											
Certificate	NL0013473796	MASTE 262.TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CD63EB3	MASTE116.3TL OPENZ	EUR	14,8500	14,9300	14,8500			14,9300					
Certificate	NL0013632003	MASTE140.1TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0013631997	MASTE154.1TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0013473838	MASTE163.8TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013631989	MASTE168.2TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013603582	MASTE181.4TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013631971	MASTE182.2TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013603574	MASTE195.4TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013631963	MASTE196.2TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013631955	MASTE210.2TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013631948	MASTE217.2TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013473820	MASTE218.4TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013631930	MASTE224.2TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013603566	MASTE230.3TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013631922	MASTE231.2TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013603558	MASTE237.3TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013631914	MASTE238.2TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013631906	MASTE245.2TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013473812	MASTE245.7TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013631898	MASTE252.2TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013631880	MASTE259.2TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013473804	MASTE259.3TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013473788	MASTE264.8TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013631872	MASTE266.2TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013600984	MASTE268.8TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013631864	MASTE273.2TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013473762	MASTE282.9TRSOPEH	EUR											
Certificate	NL0013473754	MASTE285.6TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013631856	MASTE294.3TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013473747	MASTE299.2TRSOPEH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013631849	MASTE308.3TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013631831	MASTE322.3TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013473739	MASTE326.5TRSOPEH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013631823	MASTE336.3TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013603541	MASTE348.7TRSOPEH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013631815	MASTE350.3TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013631807	MASTE364.3TS OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013473721	MASTE380.9TRSOPEH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013631799	MASTE392.4TS OPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	NL0013603533	MASTE418.4TRSOPEH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0013631781	MASTE420.4TS OPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0013603525	MASTE557.9TRSOPEH	EUR	24,8100	24,8100	24,8100			24,8100					
Certificate	NL0013631773	MASTE560.5TS OPENH	EUR	26,6100	26,6100	26,6100			26,6100					
Certificate	NL0013603590	MASTE69.78TRLOPENH	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	NL0013632011	MASTE70.06TL OPENH	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	NL0013632243	MCDON 117.TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013620800	MCDON 149.TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013620776	MCDON 266.TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013632060	MCDON 266.TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013632268	MCDON 53.2TL OPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0010248456	MCDON 56.2TL OPENB	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0011445705	MCDON102.7TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013632250	MCDON106.4TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013473952	MCDON127.1TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013632235	MCDON127.7TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013632227	MCDON138.3TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013620818	MCDON138.4TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013632219	MCDON148.9TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013632201	MCDON159.6TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013632193	MCDON164.9TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013473945	MCDON169.5TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013632185	MCDON170.2TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013632177	MCDON175.5TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013620792	MCDON175.6TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013632169	MCDON180.9TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013620784	MCDON180.9TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013632151	MCDON186.2TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013473937	MCDON190.7TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013632144	MCDON191.5TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013632136	MCDON196.8TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013473929	MCDON201.3TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013632128	MCDON202.1TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013473911	MCDON203.4TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013473903	MCDON205.5TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013632110	MCDON207.5TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013601008	MCDON209.7TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013473895	MCDON217.5TRSOPEH	EUR											
Certificate	NL0013473887	MCDON219.6TRSOPEH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013473879	MCDON221.7TRSOPEH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013632102	MCDON223.4TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013570112	MCDON223.5TS OPENB	EUR	2,2200	2,3850	2,2200	444,0000	1	2,3850	200				
Certificate	NL0013600992	MCDON224.5TRSOPEH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013473861	MCDON232.3TRSOPEH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013579626	MCDON233.5TS OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013632094	MCDON234.1TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013632086	MCDON244.7TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013473853	MCDON253.4TRSOPEH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013632078	MCDON255.3TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013632052	MCDON276.6TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900					



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	NL0013473846	MCDON295.6TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013632045	MCDON297.9TS OPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013620768	MCDON319.2TRSOPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013632037	MCDON319.2TS OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013620750	MCDON425.5TRSOPENH	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	NL0013632029	MCDON425.6TS OPENH	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	NL0013620826	MCDON53.22TRLOPENH	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	DE000CR9P549	MDAX 18993TL OPENZ	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000CJ3RQ34	MDAX 22229TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CU18Z66	MDAX 24212TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000CU1DE74	MDAX 26019TS OPENZ	EUR											
Certificate	DE000CU1CBT3	MDAX 27910TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CU1EQ61	MDAX 29914TS OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000CU1CBU1	MDAX 31905TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CU1CX23	MEDTR54.92TL OPENZ	EUR	4,4250	4,4550	4,4250			4,4550					
Certificate	DE000CU1CDB7	MEDTR64.82TL OPENZ	EUR	3,5550	3,5850	3,5550			3,5850					
Certificate	DE000CU1B9W1	MEDTR74.83TL OPENZ	EUR	2,6850	2,7150	2,6850			2,7150					
Certificate	DE000CU1DDE9	MEDTR84.92TL OPENZ	EUR	1,8050	1,8350	1,8050			1,8350					
Certificate	NL0012606701	MERCK 79TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012929426	MERCK 83TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013608276	MERCK 88TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013608326	MERCK 23.8TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013608318	MERCK 52.3TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013608300	MERCK 57.1TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013608292	MERCK 61.8TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0011416490	MERCK 67.1TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0011729090	MERCK 71.3TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0012601017	MERCK 74.9TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013608284	MERCK 85.6TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013608268	MERCK 90.4TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013608250	MERCK 92.8TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013632979	MERCK 98.3TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013380819	MERCK103.2TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012370837	MERCK103.6TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0011729066	MERCK113.5TS OPENH	EUR	2,6700	2,7500	2,6600	2662,6700	2	2,7500	1001				
Certificate	NL0011054481	MERCK118.6TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0011737192	MERCK128.8TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0011929948	MERCK136.9TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013632961	MERCK187.3TS OPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013608243	MERCK190.3TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CU1DQG6	MERCK59.47TL OPENZ	EUR	3,5150	3,5550	3,5150			3,5550					
Certificate	DE000CN6JH67	MERCK61.86TL OPENZ	EUR											
Certificate	DE000CR9RR48	MERCK69.55TL OPENZ	EUR	2,5050	2,5450	2,5050			2,5450					
Certificate	DE000CV88P25	MERCK79.46TL OPENZ	EUR	1,5150	1,5550	1,5150			1,5550					
Certificate	DE000CU1EE24	MERCK89.42TL OPENZ	EUR	0,5350	0,5750	0,5350			0,5750					
Certificate	NL0000290534	MEXIC PI OPENN	EUR											
Certificate	DE000CE6CL26	MHG 123.TL OPENZ	EUR											
Certificate	DE000CN6KKW9	MHG 107.7TL OPENZ	EUR											
Certificate	DE000CV87LY1	MHG 143.6TL OPENZ	EUR											
Certificate	DE000CU1B736	MHG 163.6TL OPENZ	EUR											
Certificate	DE000CJ3SH83	MHG 183.7TL OPENZ	EUR											
Certificate	NL0013608177	MICHL100.8TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013608169	MICHL103.5TL OPENH	EUR											
Certificate	NL0013608151	MICHL104.6TL OPENH	EUR											
Certificate	NL0013608144	MICHL105.7TL OPENH	EUR											
Certificate	NL0013632946	MICHL108.8TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013387038	MICHL115.8TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013392020	MICHL125.8TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013632276	MICHL135.7TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013426521	MICHL135.9TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013387020	MICHL145.6TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013436637	MICHL175.9TS OPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0009862820	MICHL20.97TL OPENB	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	NL0013608235	MICHL27.24TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0010438149	MICHL51.49TL OPENB	EUR	54,6800	54,6800	54,6800			54,6800					
Certificate	DE000CJ3RD05	MICHL53.51TL OPENZ	EUR	2,0150	2,0150	1,9600			1,9600					
Certificate	NL0013608227	MICHL59.92TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013608219	MICHL65.37TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CV89Q56	MICHL68.71TL OPENZ	EUR	1,4050	1,4050	1,3400	2010,0000	1	1,3500	1500				
Certificate	NL0011650080	MICHL69.76TL OPENB	EUR	37,7500	37,7500	37,7500			37,7500					
Certificate	NL0013608201	MICHL70.82TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013387061	MICHL76.95TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013632953	MICHL80.33TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013632284	MICHL84.13TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013387053	MICHL86.99TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013608193	MICHL89.88TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013608185	MICHL92.61TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3SRW0	MICHL93.64TL OPENZ	EUR	0,4150	0,4150	0,3600			0,3600					
Certificate	NL0013385214	MICHL97.04TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CV52222	MICRO 25TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP24550	MICRO 30TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA157Q3	MICRO 30TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1S2G5	MICRO 36TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA1SUR7	MICRO 36TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA1SUS5	MICRO 38TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1SRC5	MICRO 40TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1SUT3	MICRO 40TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000KA1TOT1	MICRO 42TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1T8Q0	MICRO 44TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA1T6X0	MICRO 45TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CP68HW5	MICRO 48TS OPENC	EUR											
Certificate	DE000KA1SXF6	MICRO 48TS OPENC	EUR											
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000KA1S7R1	MICRO 50TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA1T8R8	MICRO 52TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1T8S6	MICRO 54TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1T021	MICRO 55TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1SUV9	MICRO 55TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1T8T4	MICRO 60TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3Q6G4	MICRO21.94TL OPENZ	EUR	2,2950	2,2950	2,2350			2,2350					
Certificate	DE000CJ3PMK2	MICRO26.58TL OPENZ	EUR	1,8750	1,8750	1,8150			1,8150					
Certificate	DE000CU1DA78	MICRO27.25TL 0919Z	EUR	1,8450	1,8450	1,7850			1,7850					
Certificate	DE000CU1DCD3	MICRO29.25TL 0919Z	EUR	1,6650	1,6650	1,6050			1,6050					
Certificate	DE000CU1C3X1	MICRO31.25TL 0919Z	EUR	1,4850	1,4850	1,4250			1,4250					
Certificate	DE000CJ3RP19	MICRO31.64TL OPENZ	EUR	1,4250	1,4250	1,3650			1,3650					
Certificate	DE000CU1D8Y7	MICRO33.25TL 0919Z	EUR	1,3050	1,3050	1,2450			1,2450					
Certificate	DE000CU1EAG8	MICRO35.75TL 0919Z	EUR	1,0750	1,0750	1,0250			1,0250					
Certificate	DE000CU1EJC8	MICRO37.62TL OPENZ	EUR	0,8850	0,8850	0,8250			0,8250					
Certificate	DE000CU1EBL6	MICRO38.25TL 0919Z	EUR											
Certificate	DE000CU1EH70	MICRO38.25TL 0919Z	EUR	0,8550	0,8550	0,7950			0,7950					
Certificate	DE000CU1EKJ1	MICRO40.75TL 0919Z	EUR	0,6350	0,6350	0,5750			0,5750					
Certificate	NL0013017080	MITRA 17.2TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3Q5P7	MITRA10.81TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.35TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.16TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CJ3N1K0	MITRA14.46TL OPENZ	EUR											
Certificate	NL0013168982	MITRA15.17TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CV88DE8	MITRA16.52TL OPENZ	EUR	2,6400	2,6400	2,6100	3402,0000	3	2,6100	1300				
Certificate	DE000CV88DF5	MITRA18.63TL OPENZ	EUR											
Certificate	NL0013276561	MITRA19.21TL OPENB	EUR	2,2600	2,3000	2,2400	2280,0000	2	2,2400	1000				
Certificate	DE000CJ3RKD7	MITRA20.22TL OPENZ	EUR	1,9700	1,9700	1,9300	3556,2400	3	1,9300	1819				
Certificate	NL0013278625	MITRA21.21TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3RMZ6	MITRA22.27TL OPENZ	EUR											
Certificate	NL0013280217	MITRA23.23TL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU1EJ37	MITRA24.27TL OPENZ	EUR											
Certificate	NL0013580087	MITRA25.23TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU1EMH1	MITRA26.27TL OPENZ	EUR											
Certificate	NL0013585243	MITRA27.23TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013004971	MITRA29.43TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012999395	MITRA33.32TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1D3B6	MKS 1.41TL OPENZ	EUR	0,8600	0,8700	0,8600			0,8700					
Certificate	DE000CJ3Q2X8	MKS 1.66TL OPENZ	EUR	0,6000	0,6200	0,6000			0,6200					
Certificate	DE000CJ3NU99	MKS 1.96TL OPENZ	EUR	0,2800	0,3100	0,2800			0,3100					
Certificate	DE000CU1DCP7	MKS 1.445TL OPENZ	EUR	0,7300	0,7500	0,7300			0,7500					
Certificate	DE000CU1CCN4	MKS 1.794TL OPENZ	EUR	0,3500	0,3700	0,3500			0,3700					
Certificate	DE000CJ3RLB9	MKS 2.186TL OPENZ	EUR											
Certificate	DE000CJ3RSD0	MLXIS 48.5TL OPENZ	EUR											
Certificate	DE000CU1DBF0	MLXIS 69.3TS OPENZ	EUR											
Certificate	DE000CU1D245	MLXIS 77.3TS OPENZ	EUR											
Certificate	DE000CR9R9L4	MLXIS34.63TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS37.77BL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CR9RYW5	MLXIS37.99TL OPENZ	EUR	0,6500	0,6500	0,6500	13000,0000	4	0,6500	20000				
Certificate	NL0013163074	MLXIS40.82BL OPENB	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	DE000CJ3QTN9	MLXIS41.49TL OPENZ	EUR											
Certificate	NL0013017585	MLXIS43.86BL OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CNGKAK5	MLXIS45.04TL OPENZ	EUR	1,8800	1,8800	1,8800	470,0000	1	1,8800	250				
Certificate	DE000CJ3SD12	MLXIS52.45TL OPENZ	EUR	1,1400	1,1400	1,1400	1,1400	1	1,1400	1				
Certificate	NL0013293061	MLXIS52.99BL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013579931	MLXIS55.99BL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1D237	MLXIS56.25TL OPENZ	EUR											
Certificate	DE000CU1EN21	MLXIS66.43TL OPENZ	EUR											
Certificate	NL0013581531	MLXIS58.98BL OPENB	EUR	0,6100	0,6100	0,6000	122,0000	1	0,6100	200				
Certificate	DE000CU1DQF8	MLXIS60.65TL OPENZ	EUR											
Certificate	DE000CU1ERK4	MLXIS60.92TL OPENZ	EUR											
Certificate	NL0013582638	MLXIS61.98BL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CU1DOY4	MLXIS62.35TS OPENZ	EUR											
Certificate	NL0013571151	MLXIS64.44BS OPENB	EUR											
Certificate	NL0013358880	MLXIS70.36BS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012993059	MLXIS76.31BS OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CV8B987	MLXIS77.53TS OPENZ	EUR											
Certificate	NL0013354798	MLXIS82.25BS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CU1CUQ9	MLXIS86.25TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS97.16TS OPENZ	EUR	3,3900	3,3900	3,3900	2203,5000	1	3,3900	650				
Certificate	NL0013632441	MMM 148.TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013632425	MMM 157.TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013632409	MMM 166.TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013474075	MMM 103.5TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013632508	MMM 107.7TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013632490	MMM 116.6TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013620909	MMM 116.7TRLOPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013632482	MMM 125.6TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013620891	MMM 125.7TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013632474	MMM 134.6TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013474067	MMM 138.1TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013632466	MMM 139.1TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013632458	MMM 143.5TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013620883	MMM 143.6TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013620875	MMM 148.1TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013632433	MMM 152.5TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013474059	MMM 155.3TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013632417	MMM 161.5TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013474042	MMM 163.9TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013601016	MMM 168.1TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013632391	MMM 170.5TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013603632	MMM 170.5TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013630624	MMM 172.3TRLOPENH	EUR											
Certificate	NL0013632383	MMM 174.9TL OPENH	EUR											
Certificate	NL0013474000	MMM 178.8TRSOPEH	EUR											
Certificate	NL0013473994	MMM 180.5TRSOPEH	EUR											
Certificate	NL0013603616	MMM 182.8TRSOPEH	EUR											
Certificate	NL0013603608	MMM 184.6TRSOPEH	EUR											
Certificate	NL0013632375	MMM 188.4TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013473986	MMM 189.1TRSOPEH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013632367	MMM 197.4TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013473978	MMM 206.3TRSOPEH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013632359	MMM 206.3TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013620867	MMM 215.3TRSOPEH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013632342	MMM 215.3TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013620859	MMM 224.3TRSOPEH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013632334	MMM 224.3TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013632326	MMM 233.3TS OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013473960	MMM 240.6TRSOPEH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013632318	MMM 251.2TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013620842	MMM 269.1TRSOPEH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013632300	MMM 269.1TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013620834	MMM 358.8TRSOPEH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	NL0013632292	MMM 358.8TS OPENH	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	NL0013632532	MMM 44.86TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0013620917	MMM 44.88TRLOPENH	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0013632524	MMM 89.71TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013632516	MMM 98.68TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CNGJOD2	MODLZ 34.5TL OPENZ	EUR	18,1700	18,4500	18,1700			18,4500					
Certificate	DE000CJ3RAE3	MOMO 21.22TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CJ3RAFO	MOMO 24.26TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CU1DWG4	MOMO 29.27TL OPENZ	EUR	0,9950	0,9950	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	DE000CJ3PR01	MONC 20.09TL OPENZ	EUR	1,9700	1,9700	1,9400			1,9400					
Certificate	DE000CJ3N641	MONC 23.62TL OPENZ	EUR	1,6300	1,6300	1,6000			1,6000					
Certificate	DE000CJ3RM12	MONC 27.14TL OPENZ	EUR	1,2900	1,2900	1,2600			1,2600					
Certificate	DE000CJ3R899	MONC 31.15TL OPENZ	EUR	0,9100	0,9100	0,8700			0,8700					
Certificate	DE000CJ1EGD2	MONC 35.65TL OPENZ	EUR	0,4700	0,4700	0,4300			0,4300					
Certificate	DE000CJ3QSL5	MONTE 33.3TL OPENZ	EUR											
Certificate	DE000CJ3QSM3	MONTE37.87TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE42.43TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE47.17TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE51.72TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE56.29TL OPENZ	EUR											
Certificate	DE000CJ18TG4	MONTE60.89TL OPENZ	EUR											
Certificate	DE000CJ18YR1	MONTE65.86TL OPENZ	EUR											
Certificate	DE000CJ1CDM4	MONTE71.28TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	19,8700	19,8700	19,8500			19,8500					
Certificate	DE000CJ3QC54	MORPH106.4TS OPENZ	EUR											
Certificate	DE000CJ3PYC4	MORPH116.2TS OPENZ	EUR	0,9950	0,9950	0,6900			0,6900					
Certificate	DE000CJ3P1X1	MORPH131.2TS OPENZ	EUR	2,4650	2,4650	2,1600			2,1600					
Certificate	DE000CE6CXV2	MORPH58.86TL OPENZ	EUR	4,8350	5,1500	4,8350			5,1500					
Certificate	DE000CE6ENQ9	MORPH65.89TL OPENZ	EUR	4,1350	4,4500	4,1350			4,4500					
Certificate	DE000CE6F1A9	MORPH73.82TL OPENZ	EUR	3,3450	3,6600	3,3450			3,6600					
Certificate	DE000CV87QA0	MORPH76.63TL OPENZ	EUR	3,0550	3,3700	3,0550			3,3700					
Certificate	DE000CJ1CJQ2	MORPH80.83TL OPENZ	EUR	2,6450	2,9600	2,6450	487,9000	1	2,9600	170				
Certificate	DE000CJ1EL17	MORPH84.07TL OPENZ	EUR	2,3250	2,6400	2,3250			2,6400					
Certificate	DE000CJ1EP62	MORPH89.53TL OPENZ	EUR	1,7850	2,0900	1,7850			2,0900					
Certificate	NL0013620990	MOTOR 130.TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013623531	MOTOR 155.TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013623507	MOTOR 176.TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013474117	MOTOR 179.TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013623663	MOTOR 41.9TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013623655	MOTOR 83.8TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013623630	MOTOR100.6TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013474190	MOTOR102.8TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013623622	MOTOR108.9TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013623614	MOTOR117.3TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013621014	MOTOR117.4TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013623606	MOTOR125.7TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013621006	MOTOR125.8TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013623598	MOTOR129.9TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013623580	MOTOR134.1TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013474182	MOTOR137.1TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013623572	MOTOR138.3TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013623564	MOTOR142.5TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013620982	MOTOR142.5TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013623556	MOTOR146.6TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013620974	MOTOR146.7TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013623549	MOTOR150.8TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013474174	MOTOR154.2TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013623523	MOTOR159.2TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013474166	MOTOR162.7TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013623515	MOTOR163.4TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013474158	MOTOR164.5TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013474141	MOTOR166.2TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013474133	MOTOR175.6TRSOPEH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013474125	MOTOR177.3TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013623499	MOTOR184.4TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013474109	MOTOR187.5TRSOPEH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013623481	MOTOR192.7TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013623473	MOTOR201.1TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013474091	MOTOR204.5TRSOPEH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013623465	MOTOR209.5TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013623457	MOTOR217.9TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013623440	MOTOR234.6TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013474083	MOTOR238.6TRSOPEH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013623432	MOTOR251.4TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013620966	MOTOR335.1TRSOPEH	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0013623424	MOTOR335.2TS OPENH	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	NL0013621030	MOTOR41.92TRLOPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013623648	MOTOR92.17TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013621022	MOTOR92.23TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0009069301	MSOFT 8TL OPENB	EUR	119,5100	119,5100	119,5100			119,5100					
Certificate	NL0011043013	MSOFT 35TL OPENH	EUR	96,8200	96,8200	96,8200			96,8200					



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	DE000KA1SUG0	MSOFT 145TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP69NH2	MSOFT 145TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000KA1S254	MSOFT 150TS OPENC	EUR	0,8600	0,8600	0,8600								
Certificate	DE000KA1S7F6	MSOFT 150TS OPENC	EUR	1,5100	1,5100	1,5100								
Certificate	DE000KA1SW88	MSOFT 155TS OPENC	EUR	1,3100	1,3100	1,3100								
Certificate	DE000KA1SXD1	MSOFT 155TS OPENC	EUR	1,9800	1,9800	1,9800								
Certificate	DE000KA1TB66	MSOFT 160TS OPENC	EUR	1,7700	1,7700	1,7700								
Certificate	NL0009173210	MSOFT 13.4TL OPENB	EUR	114,9700	114,9700	114,9700				114,9700				
Certificate	NL0013469679	MSOFT 131.TRLOPENH	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0013623200	MSOFT 197.TS OPENH	EUR	5,6200	5,6200	5,6200				5,6200				
Certificate	NL0010520151	MSOFT 30.1TL OPENB	EUR	101,0400	101,0400	101,0400				101,0400				
Certificate	NL0011052402	MSOFT 34.4TL OPENH	EUR	97,3100	97,3100	97,3100				97,3100				
Certificate	NL0010658969	MSOFT 37.7TL OPENB	EUR	94,6900	94,6900	94,6900				94,6900				
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	91,2100	91,2100	91,2100				91,2100				
Certificate	NL0011908140	MSOFT 51.7TL OPENB	EUR	82,8300	82,8300	82,8300				82,8300				
Certificate	NL0012025613	MSOFT 57.5TL OPENB	EUR	78,0100	78,0100	78,0100				78,0100				
Certificate	NL0013623408	MSOFT 77.4TL OPENH	EUR	5,8800	5,8800	5,8800				5,8800				
Certificate	NL0013620933	MSOFT 91.5TRLOPENH	EUR	4,4100	4,4100	4,4100				4,4100				
Certificate	NL0013623374	MSOFT 98.5TL OPENH	EUR	4,0400	4,0400	4,0400				4,0400				
Certificate	NL0013469711	MSOFT103.4TRLOPENH	EUR	3,4300	3,4300	3,3500	343,0000	1		3,3500	100			
Certificate	NL0013623366	MSOFT105.5TL OPENH	EUR	3,4200	3,4200	3,4200				3,4200				
Certificate	NL0013623358	MSOFT109.1TL OPENH	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	NL0013469703	MSOFT110.3TRLOPENH	EUR	2,7300	2,7300	2,7300				2,7300				
Certificate	NL0013623341	MSOFT112.6TL OPENH	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	NL0013623333	MSOFT116.1TL OPENH	EUR	2,5000	2,5000	2,5000				2,5000				
Certificate	NL0013469695	MSOFT117.2TRLOPENH	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	NL0013623325	MSOFT119.6TL OPENH	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	NL0013623317	MSOFT123.1TL OPENH	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	NL0013469687	MSOFT124.1TRLOPENH	EUR	1,5000	1,5000	1,5000				1,5000				
Certificate	NL0013623309	MSOFT126.7TL OPENH	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	NL0013623291	MSOFT130.2TL OPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013623283	MSOFT133.7TL OPENH	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013623275	MSOFT137.2TL OPENH	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013620925	MSOFT137.3TRLOPENH	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	NL0013469661	MSOFT140.9TRSOPEH	EUR											
Certificate	NL0013469653	MSOFT144.3TRSOPEH	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	NL0013355258	MSOFT145.6BS OPENB	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	NL0013623267	MSOFT147.8TS OPENH	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	NL0013355142	MSOFT148.8TS OPENB	EUR	1,8150	1,8150	1,8150				1,8150				
Certificate	NL0013469646	MSOFT151.2TRSOPEH	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013623259	MSOFT154.8TS OPENH	EUR	1,7100	1,7100	1,7100				1,7100				
Certificate	NL0013469638	MSOFT158.1TRSOPEH	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	NL0013355761	MSOFT160.3BS OPENB	EUR	1,8250	1,8250	1,8250				1,8250				
Certificate	NL0013623242	MSOFT161.8TS OPENH	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	NL0013572993	MSOFT163.5TS OPENB	EUR	3,2450	3,2450	3,2450				3,2450				
Certificate	NL0013469620	MSOFT164.9TRSOPEH	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	NL0013623234	MSOFT168.9TS OPENH	EUR	3,0100	3,0100	3,0100				3,0100				
Certificate	NL0013469612	MSOFT171.8TRSOPEH	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	NL0013623226	MSOFT175.9TS OPENH	EUR	3,6600	3,6600	3,6600				3,6600				
Certificate	NL0013623218	MSOFT182.9TS OPENH	EUR	4,3100	4,3100	4,3100				4,3100				
Certificate	NL0013469604	MSOFT206.2TRSOPEH	EUR	5,8900	5,8900	5,8900				5,8900				
Certificate	NL0013623192	MSOFT211.1TS OPENH	EUR	6,9200	6,9200	6,9200				6,9200				
Certificate	NL0013469596	MSOFT274.9TRSOPEH	EUR	12,0600	12,0600	12,0600				12,0600				
Certificate	NL0013623184	MSOFT281.4TS OPENH	EUR	13,4300	13,4300	13,4300				13,4300				
Certificate	NL0011447529	MSOFT42.82BL OPENB	EUR	88,0500	88,0500	88,0500				88,0500				
Certificate	NL0013469729	MSOFT68.92TRLOPENH	EUR	6,4400	6,4400	6,4400				6,4400				
Certificate	NL0013623416	MSOFT70.36TL OPENH	EUR	6,4900	6,4900	6,4900				6,4900				
Certificate	NL0013620958	MSOFT77.43TRLOPENH	EUR	5,6800	5,6800	5,6800				5,6800				
Certificate	NL0013623390	MSOFT84.43TL OPENH	EUR	5,2600	5,2600	5,2600				5,2600				
Certificate	NL0013620941	MSOFT84.47TRLOPENH	EUR	5,0400	5,0400	5,0400				5,0400				
Certificate	NL0013623382	MSOFT91.47TL OPENH	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	NL0013608516	MUENC 145TL OPENH	EUR	8,7100	8,7100	8,7100				8,7100				
Certificate	NL0013608557	MUENC 55.8TL OPENH	EUR	17,0500	17,0500	17,0500				17,0500				
Certificate	DE000CD61820	MUENC110.2TL OPENZ	EUR	10,8900	11,2200	10,8900				11,2200				
Certificate	NL0013608540	MUENC111.6TL OPENH	EUR	11,8300	11,8300	11,8300				11,8300				
Certificate	NL0013608532	MUENC122.7TL OPENH	EUR	10,7900	10,7900	10,7900				10,7900				
Certificate	NL0013608524	MUENC133.9TL OPENH	EUR	9,7500	9,7500	9,7500				9,7500				
Certificate	DE000CU18XE1	MUENC138.9TL OPENZ	EUR	8,0300	8,3500	8,0300				8,3500				
Certificate	NL0013608508	MUENC156.2TL OPENH	EUR	7,6600	7,6600	7,6600				7,6600				
Certificate	DE000CU184Q4	MUENC163.9TL OPENZ	EUR	5,5300	5,8600	5,5300				5,8600				
Certificate	NL0013608490	MUENC167.3TL OPENH	EUR	6,6200	6,6200	6,6200				6,6200				
Certificate	NL0013608482	MUENC172.9TL OPENH	EUR	6,1000	6,1000	6,1000				6,1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013608474	MUENC178.5TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013608466	MUENC184.1TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CJ3SSV0	MUENC188.9TL OPENZ	EUR	3,0300	3,3650	3,0300	1011,1500	1	3,3650	315				
Certificate	NL0013608458	MUENC189.6TL OPENH	EUR	4,5400	4,5400	4,5400								
Certificate	NL0013608441	MUENC195.2TL OPENH	EUR	4,0200	4,0200	4,0200								
Certificate	NL0013608433	MUENC200.8TL OPENH	EUR	3,4900	3,4900	3,4900								
Certificate	NL0013608425	MUENC206.4TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013608417	MUENC211.9TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013608409	MUENC217.5TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013112063	NASDA LEVOPENZ	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	NL0013112055	NASDA LEVOPENZ	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013112071	NASDA SHROPENZ	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	0,5460	0,5460	0,5460			0,5460					
Certificate	NL0011411558	NASDA 3920TL OPENH	EUR	38,9600	38,9600	38,9600			38,9600					
Certificate	NL0011411541	NASDA 4080TL OPENH	EUR	37,6100	37,6100	37,6100			37,6100					
Certificate	NL0011411533	NASDA 4240TL OPENH	EUR	36,2600	36,2600	36,2600			36,2600					
Certificate	DE0005437446	NASDQ PI OPENN	EUR	71,6700	71,6700	71,6700			71,6700					
Certificate	NL0009565852	NASDQ 1780TL OPENB	EUR	56,4900	56,4900	56,4900			56,4900					
Certificate	NL0009667161	NASDQ 2040TL OPENB	EUR	54,2800	54,2800	54,2800			54,2800					
Certificate	NL0010126223	NASDQ 2540TL OPENB	EUR	50,0700	50,0700	50,0700			50,0700					
Certificate	NL0010255592	NASDQ 2650TL OPENB	EUR	49,0800	49,0800	49,0800			49,0800					
Certificate	NL0010380721	NASDQ 2910TL OPENB	EUR	46,9000	46,9000	46,9000			46,9000					
Certificate	NL0013612740	NASDQ 3000TL OPENH	EUR	45,1400	45,1400	45,1400			45,1400					
Certificate	NL0013603350	NASDQ 3002TRLOPENH	EUR	44,6400	44,6400	44,6400			44,6400					
Certificate	NL0010445714	NASDQ 3180TL OPENB	EUR	44,6300	44,6300	44,6300			44,6300					
Certificate	NL0010518056	NASDQ 3330TL OPENB	EUR	43,3000	43,3000	43,3000			43,3000					
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	37,5300	37,5300	37,5300			37,5300					
Certificate	DE000CZ7DN84	NASDQ 3547TL OPENZ	EUR	40,1950	40,1950	40,1950			40,1950					
Certificate	NL0010523825	NASDQ 3570TL OPENB	EUR	41,3100	41,3100	41,3100			41,3100					
Certificate	NL0010655759	NASDQ 3690TL OPENB	EUR	40,2700	40,2700	40,2700			40,2700					
Certificate	NL0010657540	NASDQ 3820TL OPENB	EUR	39,2100	39,2100	39,2100			39,2100					
Certificate	NL0013612732	NASDQ 4000TL OPENH	EUR	36,3400	36,3400	36,3400			36,3400					
Certificate	NL0013603343	NASDQ 4002TRLOPENH	EUR	35,6600	35,6600	35,6600			35,6600					
Certificate	DE000CR1HPW1	NASDQ 4117TL OPENZ	EUR	35,1650	35,1650	35,1650			35,1650					
Certificate	DE000CR1HML1	NASDQ 4321TL OPENZ	EUR	32,8350	32,8350	32,8350			32,8350					
Certificate	NL0012023865	NASDQ 4620TL OPENB	EUR	31,2350	31,2350	31,2350			31,2350					
Certificate	DE000CU1DH14	NASDQ 4666TL OPENZ	EUR	30,3100	30,3100	30,3100			30,3100					
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	26,1000	26,1000	26,1000			26,1000					
Certificate	NL0012023881	NASDQ 4840TL OPENB	EUR	29,3050	29,3050	29,3050			29,3050					
Certificate	DE000CD61V79	NASDQ 4938TL OPENZ	EUR											
Certificate	NL0012028385	NASDQ 4950TL OPENB	EUR	28,3650	28,3650	28,3650			28,3650					
Certificate	NL0013223142	NASDQ 5022TRLOPENH	EUR	26,5000	26,5000	26,5000			26,5000					
Certificate	NL0013223126	NASDQ 5125TRLOPENH	EUR	25,5800	25,5800	25,5800			25,5800					
Certificate	DE000CU189Q3	NASDQ 5151TL OPENZ	EUR	26,0200	26,0200	26,0200			26,0200					
Certificate	NL0013222359	NASDQ 5179TRLOPENH	EUR	25,0900	25,0900	25,0900			25,0900					
Certificate	NL0013222342	NASDQ 5231TRLOPENH	EUR	24,6300	24,6300	24,6300			24,6300					
Certificate	DE000CU1DLX2	NASDQ 5300TL 0919Z	EUR	24,1300	24,1300	24,1300			24,1300					
Certificate	DE000CD62DX1	NASDQ 5312TL OPENZ	EUR	23,9300	23,9300	23,9300			23,9300					
Certificate	NL0013222326	NASDQ 5334TRLOPENH	EUR	23,7000	23,7000	23,7000			23,7000					
Certificate	NL0013223373	NASDQ 5347TL OPENH	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	NL0012107114	NASDQ 5375BL OPENB	EUR	23,4850	23,4850	23,4850			23,4850					
Certificate	LU1896499594	NASDQ 5400TCIOPENS	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	NL0012107924	NASDQ 5431BL OPENB	EUR	22,9850	22,9850	22,9850			22,9850					
Certificate	NL0013184377	NASDQ 5458TRLOPENH	EUR	22,5900	22,5900	22,5900			22,5900					
Certificate	NL0013232887	NASDQ 5484TL OPENH	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	NL0013184369	NASDQ 5510TRLOPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0013183304	NASDQ 5563TRLOPENH	EUR	21,6500	21,6500	21,6500			21,6500					
Certificate	NL0013184542	NASDQ 5570TL OPENH	EUR	22,5100	22,5100	22,5100			22,5100					
Certificate	NL0012112486	NASDQ 5598BL OPENB	EUR	21,4850	21,4850	21,4850			21,4850					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	NL0013082332	NASDQ 5634TRLOPENH	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	NL0013232879	NASDQ 5637TL OPENH	EUR	21,9200	21,9200	21,9200			21,9200					
Certificate	DE000CU1B9R1	NASDQ 5656TL OPENZ	EUR	21,5600	21,5600	21,5600			21,5600					
Certificate	DE000V19VUP2	NASDQ 5673TL OPENV	EUR	18,5550	18,5550	18,5550			18,5550					
Certificate	LU1877366176	NASDQ 5700TCIOPENS	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	NL0012260889	NASDQ 5710TL OPENB	EUR	21,7450	21,7450	21,7450			21,7450					
Certificate	NL0013081532	NASDQ 5741TL OPENH	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	DE000CU1DHQ4	NASDQ 5744TL OPENZ	EUR	20,0600	20,0600	20,0600			20,0600					
Certificate	NL0013125263	NASDQ 5781TRLOPENH	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	NL0013232861	NASDQ 5790TL OPENH	EUR	20,5700	20,5700	20,5700			20,5700					



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	LU1877366259	NASDQ 5800TCIOPENS	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	NL0012898613	NASDQ 5867TRLOPENH	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0012265870	NASDQ 5870TL OPENB	EUR	20,3350	20,3350	20,3350			20,3350					
Certificate	NL0013223365	NASDQ 5890TL OPENB	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	DE000CU1DIH9	NASDQ 5900TL 0919Z	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	NL0013223357	NASDQ 5952TL OPENH	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	NL0012276992	NASDQ 5970TL OPENB	EUR	19,4750	19,4750	19,4750			19,4750					
Certificate	NL0013223118	NASDQ 5972TRLOPENH	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	NL0012266852	NASDQ 5987BL OPENB	EUR	17,9950	17,9950	17,9950			17,9950					
Certificate	NL0013223100	NASDQ 5993TRLOPENH	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0013612724	NASDQ 6000TL OPENH	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	NL0013603335	NASDQ 6004TRLOPENH	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	NL0013227051	NASDQ 6028TL OPENH	EUR	18,8000	18,8000	18,4700	1729,6000	1	18,4700	92				
Certificate	NL0013223092	NASDQ 6075TRLOPENH	EUR	17,0500	17,0500	17,0500			17,0500					
Certificate	NL0013224124	NASDQ 6095TL OPENH	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	DE000CJ3RDM3	NASDQ 6150TL OPENZ	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	DE000CJ3RG93	NASDQ 6157TL OPENZ	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0013223076	NASDQ 6158TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0013223910	NASDQ 6178TRLOPENH	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	NL0013224116	NASDQ 6198TL OPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0013223902	NASDQ 6199TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CJ3RGF0	NASDQ 6249TL OPENZ	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0013224595	NASDQ 6258TRLOPENH	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	NL0013227952	NASDQ 6263TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	LU1896199871	NASDQ 6300TCIOPENS	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0013226319	NASDQ 6317TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	DE000CJ3RLN4	NASDQ 6350TL OPENZ	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0013228273	NASDQ 6354TRLOPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0013227945	NASDQ 6365TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	NL0013225923	NASDQ 6380TRLOPENH	EUR	14,4500	14,4500	14,3200	14739,0000	3	14,3200	1020				
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CP69YY4	NASDQ 6400TL 0919C	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0013278310	NASDQ 6400TL OPENB	EUR	14,6750	14,6750	14,6750			14,6750					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	DE000VFRNG9	NASDQ 6400TL OPENV	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	DE000CJ3RN03	NASDQ 6405TL OPENZ	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0013228356	NASDQ 6416TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0013227671	NASDQ 6438TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CJ3RLP9	NASDQ 6451TL OPENZ	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	NL0013228992	NASDQ 6456TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000					
Certificate	NL0013227655	NASDQ 6479TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0013228984	NASDQ 6497TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0013227648	NASDQ 6499TRLOPENH	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CU1DLV0	NASDQ 6500TL 0919Z	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0013280001	NASDQ 6500TL OPENB	EUR	13,7750	13,7750	13,7750			13,7750					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000VF2XD71	NASDQ 6500TL OPENV	EUR	13,4450	13,4450	13,4450			13,4450					
Certificate	NL0013227622	NASDQ 6541TRLOPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0013280779	NASDQ 6550TL OPENB	EUR	13,3550	13,3550	13,3550			13,3550					
Certificate	NL0013280498	NASDQ 6551BL OPENB	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	DE000CJ3RN29	NASDQ 6552TL OPENZ	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0013229339	NASDQ 6558TL OPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013227614	NASDQ 6582TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CP68QJ3	NASDQ 6600TL 0919C	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000CP68C55	NASDQ 6600TL OPENC	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0013230394	NASDQ 6614TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CJ3RYV4	NASDQ 6647TL OPENZ	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0013283575	NASDQ 6650BL OPENB	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	DE000CJ3RVJ1	NASDQ 6653TL OPENZ	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0013230949	NASDQ 6662TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0013229990	NASDQ 6697TRLOPENH	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	LU1910400586	NASDQ 6700TCIOPENS	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CP24Q78	NASDQ 6700TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CP69VS2	NASDQ 6700TL OPENC	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CP69V02	NASDQ 6700TL OPENC	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CP24SD5	NASDQ 6700TL OPENC	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013233612	NASDQ 6707TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0013289994	NASDQ 6748BL OPENB	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0013232697	NASDQ 6750TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CJ3RYK3	NASDQ 6753TL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	NL0013454002	NASDQ 6754TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	LU1910629226	NASDQ 6800TCIOPENS	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CP68QK1	NASDQ 6800TL 0919C	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CU1DUJ5	NASDQ 6800TL 0919Z	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000CP68115	NASDQ 6800TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CP683L0	NASDQ 6800TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013235153	NASDQ 6805TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0013233869	NASDQ 6828TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0013290901	NASDQ 6852BL OPENB	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000CJ3R5A8	NASDQ 6852TL OPENZ	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013289689	NASDQ 6860TL OPENB	EUR	10,5950	10,5950	10,5950			10,5950					
Certificate	DE000VF2XLB0	NASDQ 6860TL OPENV	EUR	10,2450	10,2450	10,2450			10,2450					
Certificate	NL0013453392	NASDQ 6875TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013568157	NASDQ 6920TL OPENB	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	DE000CJ3SCB6	NASDQ 6921TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013234388	NASDQ 6929TRLOPENH	EUR	9,2000	9,3900	9,2000	9200,0000	1	9,3900	1000				
Certificate	DE000VF6PZJ0	NASDQ 6939TL OPENV	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0013238280	NASDQ 6945TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013291701	NASDQ 6953BL OPENB	EUR	9,3250	9,3250	9,3250			9,3250					
Certificate	DE000CJ3SFV7	NASDQ 6953TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013234800	NASDQ 6967TRLOPENH	EUR	9,1700	9,2000	9,0500	5934,0000	2	9,0500	645				
Certificate	DE000VF6PZM4	NASDQ 6989TL OPENV	EUR	8,5050	8,5050	8,5050			8,5050					
Certificate	DE000VF6PYE4	NASDQ 6990TL OPENV	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	DE000CU1BWZ8	NASDQ 6993TL OPENZ	EUR											
Certificate	DE000CP69YZ1	NASDQ 7000TL 0919C	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CP69WR2	NASDQ 7000TL OPENC	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0013568900	NASDQ 7003BL OPENB	EUR	8,8750	8,8750	8,8750			8,8750					
Certificate	NL0013454788	NASDQ 7016TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013568165	NASDQ 7020TL OPENB	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	NL0013454473	NASDQ 7030TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VF6PZK8	NASDQ 7039TL OPENV	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	NL0013569379	NASDQ 7050BL OPENB	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	DE000VF6P7D5	NASDQ 7050TL OPENV	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000CU1DPL8	NASDQ 7053TL OPENZ	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0013568603	NASDQ 7070TL OPENB	EUR	8,7250	8,7250	8,7250			8,7250					
Certificate	NL0013454465	NASDQ 7071TRLOPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013455439	NASDQ 7075TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000VF6P079	NASDQ 7089TL OPENV	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	DE000VF6POM1	NASDQ 7090TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	NL0013569387	NASDQ 7100BL OPENB	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	DE000CP69Z08	NASDQ 7100TL 0919C	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CU1DSA5	NASDQ 7100TL 0919Z	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013569270	NASDQ 7120TL OPENB	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	NL0013456015	NASDQ 7132TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000VF6P2U0	NASDQ 7139TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	DE000VF6P1P2	NASDQ 7140TL OPENV	EUR	8,4150	8,4150	8,4150			8,4150					
Certificate	DE000CU1DRR1	NASDQ 7153TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013569288	NASDQ 7170TL OPENB	EUR	7,8550	7,8550	7,8550			7,8550					
Certificate	NL0013455207	NASDQ 7170TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013456833	NASDQ 7182TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CU1DUC7	NASDQ 7189TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000VF6P4X0	NASDQ 7190TL OPENV	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	NL0013570286	NASDQ 7200BL OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	DE000CP69Z16	NASDQ 7200TL 0919C	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000KA1SV48	NASDQ 7200TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000KA1S2V4	NASDQ 7200TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VF6P3C6	NASDQ 7200TL OPENV	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	NL0013455827	NASDQ 7228TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000VF6P418	NASDQ 7240TL OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0013455819	NASDQ 7248TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013570294	NASDQ 7250BL OPENB	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	DE000VF6P3D4	NASDQ 7250TL OPENV	EUR	7,4550	7,4550	7,4550			7,4550					
Certificate	DE000CU1DUX3	NASDQ 7252TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300					



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	NL0013456825	NASDQ 7253TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013456551	NASDQ 7267TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013569734	NASDQ 7280TL OPENB	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	NL0013457724	NASDQ 7282TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VF6P426	NASDQ 7290TL OPENV	EUR	5,8350	5,8350	5,8350			5,8350					
Certificate	NL0013460918	NASDQ 7290TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CP69224	NASDQ 7300TL 0919C	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000VF6P3E2	NASDQ 7300TL OPENV	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	DE000CU1DIK3	NASDQ 7300TS 0919Z	EUR											
Certificate	NL0013570302	NASDQ 7301BL OPENB	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	NL0013456528	NASDQ 7328TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013569742	NASDQ 7330TL OPENB	EUR	6,6300	6,6300	6,4450	4999,0200	1	6,4450	754				
Certificate	DE000VF6P434	NASDQ 7340TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000CU1DGN3	NASDQ 7346TS OPENZ	EUR											
Certificate	NL0013456510	NASDQ 7348TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013572290	NASDQ 7350BL OPENB	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	DE000VF6P3F9	NASDQ 7350TL OPENV	EUR	6,8700	6,8700	6,5750	1717,5000	1	6,5750	250				
Certificate	NL0013457716	NASDQ 7352TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CU1DUY1	NASDQ 7352TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013456502	NASDQ 7368TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013569759	NASDQ 7380TL OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0013462567	NASDQ 7389TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VF6XCQ8	NASDQ 7394TL OPENV	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0013457252	NASDQ 7397TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CU1DWX9	NASDQ 7398TL OPENZ	EUR											
Certificate	NL0013572308	NASDQ 7400BL OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000KA1SZ10	NASDQ 7400TL 0919C	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CU1D0S6	NASDQ 7400TL 0919Z	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CU1DW07	NASDQ 7400TL 0919Z	EUR											
Certificate	DE000KA1S2W2	NASDQ 7400TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000KA1SV55	NASDQ 7400TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000VF6P3G7	NASDQ 7400TL OPENV	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	NL0013463201	NASDQ 7404TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013571748	NASDQ 7430TL OPENB	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000CU1D3A8	NASDQ 7431TL OPENZ	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013592355	NASDQ 7441TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF6XC03	NASDQ 7444TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013573116	NASDQ 7450BL OPENB	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	DE000CU1D0L1	NASDQ 7451TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000VF6XBC0	NASDQ 7460TL OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013592074	NASDQ 7463TL OPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013463193	NASDQ 7464TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013457229	NASDQ 7467TRLOPENH	EUR	4,8600	4,8600	4,5800	1404,5400	1	4,5800	289				
Certificate	NL0013472137	NASDQ 7472TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013571755	NASDQ 7480TL OPENB	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	NL0013464001	NASDQ 7485TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013592066	NASDQ 7493TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VF6XC37	NASDQ 7494TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0013574007	NASDQ 7497BL OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	DE000KA1SRJ0	NASDQ 7500TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000KA1S817	NASDQ 7500TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VF6XBD8	NASDQ 7510TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000CU1D450	NASDQ 7512TL OPENZ	EUR											
Certificate	NL0013463185	NASDQ 7525TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013572779	NASDQ 7530TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013461890	NASDQ 7540TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF6XFM0	NASDQ 7544TL OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013577588	NASDQ 7546BL OPENB	EUR	4,4000	4,4000	3,9900	22267,5000	3	4,0050	5250				
Certificate	DE000CU1D963	NASDQ 7547TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0013599301	NASDQ 7558TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF6XES0	NASDQ 7560TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013461882	NASDQ 7560TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013592058	NASDQ 7563TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013472129	NASDQ 7572TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013463177	NASDQ 7575TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013573637	NASDQ 7580TL OPENB	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013461874	NASDQ 7580TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013461866	NASDQ 7591TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013577596	NASDQ 7597BL OPENB	EUR	3,4000	3,5550	3,4000	1026,0000	2	3,5550	300				
Certificate	DE000KA1SZ28	NASDQ 7600TL 0919C	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000KA1SWC5	NASDQ 7600TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000KA1S825	NASDQ 7600TL OPENC	EUR	4,1400	4,1400	4,1400			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	DE000CU1DLZ7	NASDQ 7600TS 0919Z	EUR											
Certificate	DE000VF6XQM7	NASDQ 7603TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0013599293	NASDQ 7608TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CU1D468	NASDQ 7609TL OPENZ	EUR											
Certificate	NL0013592041	NASDQ 7613TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF6XML8	NASDQ 7620TL OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0013576754	NASDQ 7630TL OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013579113	NASDQ 7643BL OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013472111	NASDQ 7643TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CU1DZC6	NASDQ 7643TS OPENZ	EUR											
Certificate	DE000CU1DXX7	NASDQ 7645TS OPENZ	EUR											
Certificate	DE000CU1DAT3	NASDQ 7645TS OPENZ	EUR											
Certificate	NL0013598881	NASDQ 7647TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CU1EBR3	NASDQ 7647TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000VF7GC03	NASDQ 7652TL OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013599285	NASDQ 7658TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF6XMM6	NASDQ 7670TL OPENV	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013472103	NASDQ 7673TRLOPENH	EUR	2,7500	2,7500	2,7500	5500,0000	1	2,7500	2000				
Certificate	NL0013612716	NASDQ 7675TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013467301	NASDQ 7678TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013576762	NASDQ 7680TL OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000CU1EJ52	NASDQ 7681TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0013579857	NASDQ 7692BL OPENB	EUR	2,5900	2,6950	2,5850	129,5000	1	2,6950	50				
Certificate	DE000CU1EJX4	NASDQ 7700TL 0919Z	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000CU1EF23	NASDQ 7700TL 0919Z	EUR											
Certificate	DE000KA1TOW5	NASDQ 7700TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1TOS4	NASDQ 7700TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013472095	NASDQ 7703TRLOPENH	EUR	2,3000	2,4900	2,3000	460,0000	1	2,4900	200				
Certificate	NL0013598873	NASDQ 7707TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF7GL28	NASDQ 7709TL OPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013579402	NASDQ 7720TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013467293	NASDQ 7729TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF7GM68	NASDQ 7730TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013583834	NASDQ 7741BL OPENB	EUR	2,1300	2,2550	2,1250	426,0000	1	2,2550	200				
Certificate	DE000CU1C5D8	NASDQ 7742TS OPENZ	EUR											
Certificate	DE000CU1EJP0	NASDQ 7746TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013598865	NASDQ 7757TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013602584	NASDQ 7757TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VF7GL36	NASDQ 7759TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013472087	NASDQ 7763TRLOPENH	EUR	2,0100	2,0100	1,9500	4020,0000	1	1,9500	2000				
Certificate	NL0013579741	NASDQ 7770TL OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VF7GM50	NASDQ 7780TL OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0013599277	NASDQ 7788TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013583842	NASDQ 7791BL OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013628035	NASDQ 7800TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013582984	NASDQ 7820TL OPENB	EUR	2,3000	2,3000	2,0150	1334,0000	1	2,0150	580				
Certificate	NL0013598659	NASDQ 7820TRLOPENH	EUR	1,5000	1,5200	1,3500	10647,0000	7	1,4500	7500				
Certificate	DE000VF8EKJ2	NASDQ 7821TL OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013628027	NASDQ 7825TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013584931	NASDQ 7840BL OPENB	EUR	1,6000	1,6050	1,1250	36699,8000	6	1,3650	27040				
Certificate	NL0013628019	NASDQ 7850TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VF8EKA1	NASDQ 7850TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013603327	NASDQ 7855TRLOPENH	EUR	1,3600	1,3600	0,9300	613,6000	3	1,1600	520				
Certificate	NL0013582992	NASDQ 7870TL OPENB	EUR	1,3300	1,6000	1,3300	9169,0000	4	1,5750	6000				
Certificate	NL0013603319	NASDQ 7880TRLOPENH	EUR	1,2400	1,2600	0,9000	4675,6300	7	0,9500	4534				
Certificate	DE000CU1DL00	NASDQ 7900TS 0919Z	EUR											
Certificate	DE000CU1D7D3	NASDQ 7900TS 0919Z	EUR											
Certificate	NL0013618473	NASDQ 7904TRLOPENH	EUR	0,9700	0,9700	0,5300	8426,0000	7	0,7500	10800				
Certificate	NL0013584543	NASDQ 7920TL OPENB	EUR	1,4200	1,4200	1,1350	1136,0000	1	1,1350	800				
Certificate	NL0013618465	NASDQ 7929TRLOPENH	EUR	0,9300	0,9300	0,2500	1624,7000	10	0,5400	3144				
Certificate	DE000CU1EHV2	NASDQ 7933TS OPENZ	EUR											
Certificate	DE000CU1EDM0	NASDQ 7934TS OPENZ	EUR											
Certificate	DE000CU1CKD8	NASDQ 7935TS OPENZ	EUR											
Certificate	NL0013602576	NASDQ 7940TRSOPENH	EUR											
Certificate	DE000VF7GS47	NASDQ 7960TS OPENV	EUR											
Certificate	NL0013079544	NASDQ 7974TRSOPENH	EUR											
Certificate	NL0012894562	NASDQ 7975TS OPENH	EUR											
Certificate	NL0012892897	NASDQ 7978TRSOPENH	EUR											
Certificate	DE000VF3RJQ2	NASDQ 7988TS OPENV	EUR											
Certificate	DE000CP68QS4	NASDQ 8000TS 0919C	EUR											
Certificate	NL0012992481	NASDQ 8000TS OPENB	EUR											
Certificate	DE000KA1S2X0	NASDQ 8000TS 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	NL0012893960	NASDQ 8004TS OPENH	EUR											
Certificate	NL0013427602	NASDQ 8006TRSOPENH	EUR											
Certificate	NL0013368988	NASDQ 8010BS OPENB	EUR											
Certificate	DE000CU18VT3	NASDQ 8015TS OPENZ	EUR											
Certificate	LU1790486127	NASDQ 8027TPIOPENB	EUR											
Certificate	NL0013428493	NASDQ 8027TS OPENH	EUR											
Certificate	NL0013432396	NASDQ 8027TS OPENH	EUR											
Certificate	DE000CU1CCH6	NASDQ 8029TS OPENZ	EUR	0,3900	0,8400	0,3400	22176,0000	10	0,6250	35800				
Certificate	DE000VF3RJ98	NASDQ 8030TS OPENV	EUR											
Certificate	NL0012894554	NASDQ 8035TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013432388	NASDQ 8037TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013435969	NASDQ 8038TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VF3RKM9	NASDQ 8038TS OPENV	EUR											
Certificate	NL0013472053	NASDQ 8047TRSOPENH	EUR	0,4300	0,8000	0,4300	5085,0000	2	0,8000	9000				
Certificate	NL0013602568	NASDQ 8049TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013435605	NASDQ 8049TRSOPENH	EUR	0,4200	0,8200	0,4200	42,0000	1	0,8200	100				
Certificate	NL0012893952	NASDQ 8054TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012894547	NASDQ 8075TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012892871	NASDQ 8077TRSOPENH	EUR	1,1200	1,1600	1,0600	4560,0000	2	1,0600	4000				
Certificate	NL0013585102	NASDQ 8080TS OPENB	EUR	1,7900	1,7900	1,7150	179,0000	1	1,7150	100				
Certificate	DE000VF3RKA4	NASDQ 8080TS OPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VF3RKP2	NASDQ 8088TS OPENV	EUR	1,0000	1,0350	1,0000	1000,0000	1	1,0350	1000				
Certificate	LU1876971075	NASDQ 8100TPIOPENB	EUR											
Certificate	NL0012893945	NASDQ 8104TS OPENH	EUR	2,3200	2,6800	2,3200	58,0000	1	2,6800	25				
Certificate	NL0013428188	NASDQ 8105TRSOPENH	EUR	0,9400	1,2900	0,9300	2014,0000	3	1,2900	2100				
Certificate	NL0013369861	NASDQ 8110BS OPENB	EUR	1,1500	1,5600	1,0250	116558,7000	11	1,4250	91338				
Certificate	NL0013432370	NASDQ 8127TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013428485	NASDQ 8127TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CU1CXP5	NASDQ 8129TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF3RKB2	NASDQ 8130TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0012894539	NASDQ 8135TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013432362	NASDQ 8137TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013437411	NASDQ 8138TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VF3RKQ0	NASDQ 8138TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013472046	NASDQ 8147TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013438419	NASDQ 8149TRSOPENH	EUR	1,6000	1,8600	1,6000	532,0000	2	1,6800	300				
Certificate	NL0012893937	NASDQ 8154TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012894521	NASDQ 8175TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013472038	NASDQ 8177TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013003189	NASDQ 8180TS OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VF30NY0	NASDQ 8180TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000VF30PH0	NASDQ 8187TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CP68QT2	NASDQ 8200TS 0919C	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CU1DW15	NASDQ 8200TS 0919Z	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CP69FP1	NASDQ 8200TS OPENC	EUR	1,7000	1,9200	1,7000	1870,0000	1	1,9200	1100				
Certificate	DE000CP063F7	NASDQ 8200TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1SV63	NASDQ 8200TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP061P0	NASDQ 8200TS OPENC	EUR	1,1900	1,1900	1,0900	4560,0000	2	1,1400	4000				
Certificate	NL0012893929	NASDQ 8204TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013353154	NASDQ 8210BS OPENB	EUR	2,0400	2,3350	1,9500	2145,0000	4	2,3350	1050				
Certificate	NL0013472020	NASDQ 8217TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CU1CE34	NASDQ 8229TS OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VF4HVV6	NASDQ 8230TS OPENV	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0012894513	NASDQ 8235TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013599269	NASDQ 8249TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012893911	NASDQ 8255TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CU1B421	NASDQ 8266TS OPENZ	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013354194	NASDQ 8270TS OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0012892830	NASDQ 8275TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012894505	NASDQ 8275TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000VASM43	NASDQ 8276TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VF4HY25	NASDQ 8280TS OPENV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	LU1910399044	NASDQ 8300TPIOPENB	EUR	2,4500	2,4500	2,1800	245,0000	1	2,1800	100				
Certificate	NL0012893903	NASDQ 8305TS OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	LU1817097402	NASDQ 8308TPIOPENB	EUR	1,0900	1,0900	1,0900	218,0000	1	1,0900	200				
Certificate	NL0013354608	NASDQ 8310BS OPENB	EUR	2,9200	3,2300	2,8750	884,5000	4	3,2250	300				
Certificate	NL0012892822	NASDQ 8325TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CU1EF80	NASDQ 8328TS OPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0012894497	NASDQ 8336TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000VF4NNT5	NASDQ 8337TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0012893895	NASDQ 8355TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013579428	NASDQ 8370TS OPENB	EUR	4,5200	4,5250	4,3450	1341,0000	2	4,3450	300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4NQV8	NASDQ 8370TS OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0012894489	NASDQ 8376TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	LU1946396196	NASDQ 8400TPIOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CP68QU0	NASDQ 8400TS 0919C	EUR	3,8100	3,8200	3,8100	190,5000	1		3,8200	50			
Certificate	DE000CP63G5	NASDQ 8400TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CP61Q8	NASDQ 8400TS OPENC	EUR	2,7100	2,9400	2,7100	201,2000	2		2,9000	70			
Certificate	NL0013579139	NASDQ 8410BS OPENB	EUR	4,0500	4,1250	4,0500	1217,0000	2		4,1250	300			
Certificate	DE000VF4NSL1	NASDQ 8420TS OPENV	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	DE000VAGD4A3	NASDQ 8421TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0012892806	NASDQ 8424TRSOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CU1CCJ2	NASDQ 8432TS OPENZ	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0012893887	NASDQ 8455TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013584576	NASDQ 8470TS OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000VF4NT73	NASDQ 8470TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000VF4NUN3	NASDQ 8488TS OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CU1DJL1	NASDQ 8500TS 0919Z	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000KA1TCA9	NASDQ 8500TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000KA1TBH6	NASDQ 8500TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CQ5BNR1	NASDQ 8500TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CQ58AZ1	NASDQ 8500TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VF6XMK0	NASDQ 8500TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	DE000CU1B439	NASDQ 8519TS OPENZ	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012892780	NASDQ 8524TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VF7GC37	NASDQ 8529TS OPENV	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	NL0012893879	NASDQ 8555TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000VF7GHL1	NASDQ 8560TS OPENV	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0013472012	NASDQ 8597TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	LU1946396279	NASDQ 8600TPIOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CP68QV8	NASDQ 8600TS 0919C	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CP68NA9	NASDQ 8600TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CP68P68	NASDQ 8600TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VF7GHK3	NASDQ 8610TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000VF7GGW0	NASDQ 8622TS OPENV	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000CU1CZK1	NASDQ 8633TS OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0012893861	NASDQ 8656TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VF7GM76	NASDQ 8660TS OPENV	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	NL0013003916	NASDQ 8680TS OPENB	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	NL0013451032	NASDQ 8683TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VF7GQ23	NASDQ 8710TS OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	DE000VF7GR55	NASDQ 8722TS OPENV	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	NL0013382757	NASDQ 8738TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013592348	NASDQ 8747TRSOPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012893853	NASDQ 8756TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	LU1946396352	NASDQ 8800TPIOPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000KA1SZ36	NASDQ 8800TS 0919C	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CU1ETD5	NASDQ 8800TS 0919Z	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CP69FQ9	NASDQ 8800TS OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013391212	NASDQ 8809TRSOPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CU1CF42	NASDQ 8833TS OPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013391535	NASDQ 8838TS OPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CV87KA3	NASDQ 8881TS OPENZ	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	NL0013393192	NASDQ 8888TS OPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0013393184	NASDQ 8938TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0013592330	NASDQ 8947TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012898225	NASDQ 8959TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CP68QW6	NASDQ 9000TS 0919C	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000KA1SV71	NASDQ 9000TS OPENC	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CP61R6	NASDQ 9000TS OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CP663H3	NASDQ 9000TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000KA1SRK8	NASDQ 9000TS OPENC	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012895593	NASDQ 9024TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0013398449	NASDQ 9039TS OPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0013396401	NASDQ 9040TS OPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013357205	NASDQ 9050TS OPENB	EUR	10,5150	10,5150	10,5150			10,5150					
Certificate	DE000CU1DL18	NASDQ 9100TS 0919Z	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0012895585	NASDQ 9124TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000CU1EKL7	NASDQ 9131TS OPENZ	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0013424633	NASDQ 9139TS OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0012898217	NASDQ 9159TS OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000KA1SZ44	NASDQ 9200TS 0919C	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0012905822	NASDQ 9212TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012905814	NASDQ 9262TS OPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0012905806	NASDQ 9312TS OPENH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0012895569	NASDQ 9323TRSOPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	DE000CU1B355	NASDQ 9354TS OPENZ	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012905798	NASDQ 9362TS OPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	DE000CV87YE6	NASDQ 9387TS OPENZ	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	DE000KA1S251	NASDQ 9400TS 0919C	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013580897	NASDQ 9410BS OPENB	EUR	13,1050	13,1050	13,1050			13,1050					
Certificate	NL0012905780	NASDQ 9412TS OPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0012905772	NASDQ 9463TS OPENH	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	NL0013603301	NASDQ 9499TRSOPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	DE000KA1T0X3	NASDQ 9500TS OPENC	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	NL0013580905	NASDQ 9510BS OPENB	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	NL0013584584	NASDQ 9550TS OPENB	EUR	15,0350	15,0350	15,0350			15,0350					
Certificate	NL0013618457	NASDQ 9599TRSOPENH	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0013628001	NASDQ 9600TS OPENH	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	DE000CU1DW23	NASDQ 9700TS 0919Z	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CU1B157	NASDQ 9892TS OPENZ	EUR	18,6100	18,6100	18,6100			18,6100					
Certificate	DE000CU1C0D9	NASDQ10159TS OPENZ	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	DE000CU1EJY2	NASDQ10300TS 0919Z	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	DE000CU1CKY7	NASDQ10395TS OPENZ	EUR	23,1900	23,1900	23,1900			23,1900					
Certificate	NL0013603293	NASDQ10999TRSOPENH	EUR	27,2100	27,2100	27,2100			27,2100					
Certificate	NL0013612708	NASDQ11000TS OPENH	EUR	29,2100	29,2100	29,2100			29,2100					
Certificate	NL0013618440	NASDQ11999TRSOPENH	EUR	36,1900	36,1900	36,1900			36,1900					
Certificate	NL0013627995	NASDQ12000TS OPENH	EUR	38,3700	38,3700	38,3700			38,3700					
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	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013573736	NATIX 3.13TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013575772	NATIX 3.52TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013573744	NATIX3.256TL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013575178	NATIX3.386TL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013583461	NATIX3.661TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013577455	NATIX3.917TS OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013569213	NATIX4.107TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013566524	NATIX4.311TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013564172	NATIX4.312TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013357403	NATIX4.561TS OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013356744	NATIX4.825TS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013353048	NATIX5.098TS OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	34,9200	34,9200	34,9200			34,9200					
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VA23401	NDX SHROPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	NL0013371065	NDXG 15.8TS OPENB	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0013372261	NDXG 16.8TS OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013275860	NDXG 7.52BL OPENB	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0013582067	NDXG 10.36TL OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013297104	NDXG 10.58BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013567191	NDXG 10.86TL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013566417	NDXG 11.36TL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013572480	NDXG 11.58BL OPENB	EUR											
Certificate	NL0013582273	NDXG 12.51BS OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013581820	NDXG 12.82TS OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013581069	NDXG 13.51BS OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013580756	NDXG 13.82TS OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013578669	NDXG 14.52BS OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013577463	NDXG 14.82TS OPENB	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0013374671	NDXG 15.52BS OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0013371446	NDXG 16.51BS OPENB	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0010044145	NESTL 42TL OPENB	EUR											
Certificate	NL0012118814	NESTL 70TL OPENB	EUR	36,2600	36,2600	36,2600	543,9000	1	36,2600		15			
Certificate	NL0013352917	NESTL 105TS OPENB	EUR											
Certificate	NL0009071653	NESTL 19.1TL OPENB	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013288350	NESTL 64.8TL OPENB	EUR											
Certificate	NL0013288368	NESTL 72.4TL OPENB	EUR											
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	NL0013567761	NESTL110.1TL OPENB	EUR											
Certificate	DE000CR1JPQ9	NESTL57.61TL OPENZ	EUR	4,2350	4,3500	4,2350			4,3500					
Certificate	DE000CR6XSG7	NESTL63.01TL OPENZ	EUR	3,7450	3,8600	3,7450			3,8600					
Certificate	DE000CB9YK73	NESTL67.49TL OPENZ	EUR	3,3450	3,4600	3,3450			3,4600					
Certificate	DE000CJ3RF52	NESTL74.37TL OPENZ	EUR	2,7150	2,8400	2,7150			2,8400					
Certificate	DE000CJ3SBV6	NESTL82.27TL OPENZ	EUR	2,0050	2,1200	2,0050			2,1200					
Certificate	DE000CU1CWB7	NESTL91.19TL OPENZ	EUR	1,1950	1,3200	1,1950			1,3200					
Certificate	NL0013384613	NETEA 221. TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CU1CGS4	NETEA 233. TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013624083	NETEA134.8TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013624075	NETEA147.1TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013624067	NETEA159.4TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0013124563	NETEA175.5TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CV8AT71	NETEA175.8TL OPENZ	EUR	1,2600	1,2600	1,2050			1,2050					
Certificate	NL0013125719	NETEA185.9TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012907786	NETEA191.8TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013128499	NETEA200.3TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CJ3PWK1	NETEA202.1TL OPENZ	EUR	0,8100	0,8100	0,7550			0,7550					
Certificate	NL0013624059	NETEA208.4TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013624042	NETEA214.5TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013632995	NETEA228.1TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013392061	NETEA234.8TL OPENH	EUR											
Certificate	NL0013393739	NETEA242.9TL OPENH	EUR											
Certificate	NL0013608789	NETEA251.2TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013608771	NETEA257.3TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013463474	NETEA271.9TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013440753	NETEA280.9TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013426588	NETEA290.7TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013396633	NETEA298.5TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013430481	NETEA306.7TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0013441348	NETEA323.8TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013397771	NETEA343.4TS OPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0013430473	NETEA348.7TS OPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0013235542	NETEA357.3TS OPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0013396625	NETEA388.3TS OPENH	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0013430465	NETEA418.5TS OPENH	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	NL0013624091	NETEA61.29TL OPENH	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000CN6HEM9	NEWMG15.18TL OPENZ	EUR	10,2700	10,3000	10,2700			10,3000					
Certificate	DE000CN6GBE4	NEWMG17.09TL OPENZ	EUR	9,4500	9,4800	9,4500			9,4800					
Certificate	DE000CN6JOI9	NEWMG18.77TL OPENZ	EUR	8,7300	8,7600	8,7300			8,7600					
Certificate	DE000CN6JAR2	NEWMG22.68TL OPENZ	EUR	7,0600	7,0900	7,0600			7,0900					
Certificate	DE000CN6KTU4	NEWMG28.22TL OPENZ	EUR	4,6800	4,7200	4,6800			4,7200					
Certificate	NL0013574221	NGAS 1.62TL OPENB	EUR	1,0600	1,0700	1,0150	3134,9000	4	1,0450	3000				
Certificate	NL0013354129	NGAS 1.77TL OPENB	EUR	0,8500	0,8500	0,7450	18664,5000	23	0,7750	23450				
Certificate	NL0012507388	NGAS 2.02TL OPENB	EUR	0,6400	0,6400	0,5300	12019,0000	8	0,5550	22000				
Certificate	NL0013575368	NGAS 2.18TL OPENB	EUR											
Certificate	NL0013580194	NGAS 2.42TS OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013354137	NGAS 2.68TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013289747	NGAS 2.93TS OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013288087	NGAS 3.17TS OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CJ3R4H6	NGAS 3.24TS OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013283922	NGAS 3.42TS OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013153661	NGAS 4.94TS OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000CU1DRK6	NGAS 1.754TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CV4ZSN4	NGAS 2.106TL OPENZ	EUR	0,1200	0,1200	0,1200	96,0000	1	0,1200	800				
Certificate	DE000CU1DK92	NGAS 2.483TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CU1CDT9	NGAS 2.839TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CJ3RYA4	NGAS 3.694TS OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3Q7F4	NGAS 4.192TS OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CJ3QB65	NGAS 4.798TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000CJ3QB73	NGAS 5.491TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CU1CU42	NGRID5.075TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CR1JPX5	NGRID6.585TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CV88616	NIBC 5.7TL OPENZ	EUR											
Certificate	DE000CV88608	NIBC 5.06TL OPENZ	EUR											
Certificate	DE000CV88624	NIBC 6.44TL 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	DE000CV88632	NIBC 6.98TL OPENZ	EUR											
Certificate	DE000CJ3QN61	NIBC 7.58TL OPENZ	EUR											
Certificate	NL0013623820	NIKE 104.TS OPENH	EUR	1,7800	1,7800	1,7800				1,7800				
Certificate	NL0013589468	NIKE 69.7TRLOPENH	EUR	1,5900	1,5900	1,5900				1,5900				
Certificate	NL0013623911	NIKE 73.7TL OPENH	EUR	1,4200	1,4200	1,4200				1,4200				
Certificate	NL0013621147	NIKE 75.9TRLOPENH	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	NL0013623887	NIKE 80.2TL OPENH	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	NL0013589377	NIKE 104.1TRSOPENH	EUR	1,5000	1,5000	1,5000				1,5000				
Certificate	NL0013623812	NIKE 108.4TS OPENH	EUR	2,1800	2,1800	2,1800				2,1800				
Certificate	NL0013623804	NIKE 112.7TS OPENH	EUR	2,5900	2,5900	2,5900				2,5900				
Certificate	NL0013474208	NIKE 121.4TRSOPENH	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	NL0013623796	NIKE 121.4TS OPENH	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	NL0013623788	NIKE 130.1TS OPENH	EUR	4,1900	4,1900	4,1900				4,1900				
Certificate	NL0013621139	NIKE 173.4TRSOPENH	EUR	7,7200	7,7200	7,7200				7,7200				
Certificate	NL0013623770	NIKE 173.4TS OPENH	EUR	8,2000	8,2000	8,2000				8,2000				
Certificate	NL0013624018	NIKE 21.68TL OPENH	EUR	5,9600	5,9600	5,9600				5,9600				
Certificate	NL0013621204	NIKE 21.69TRLOPENH	EUR	5,9000	5,9000	5,9000				5,9000				
Certificate	NL0013624000	NIKE 43.35TL OPENH	EUR	4,0700	4,0700	4,0700				4,0700				
Certificate	NL0013623994	NIKE 47.69TL OPENH	EUR	3,6900	3,6900	3,6900				3,6900				
Certificate	NL0013621196	NIKE 47.71TRLOPENH	EUR	3,5700	3,5700	3,5700				3,5700				
Certificate	DE000CR6YBE3	NIKE 48.66TL OPENZ	EUR	6,9700	7,0000	6,9700				7,0000				
Certificate	NL0013623986	NIKE 52.02TL OPENH	EUR	3,3100	3,3100	3,3100				3,3100				
Certificate	NL0013589476	NIKE 52.28TRLOPENH	EUR	3,1600	3,1600	3,1600				3,1600				
Certificate	DE000CR6YBF0	NIKE 52.57TL OPENZ	EUR	6,2700	6,3000	6,2700				6,3000				
Certificate	NL0013623978	NIKE 56.36TL OPENH	EUR	2,9400	2,9400	2,9400				2,9400				
Certificate	NL0013623960	NIKE 60.69TL OPENH	EUR	2,5600	2,5600	2,5600				2,5600				
Certificate	NL0013621188	NIKE 60.72TRLOPENH	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	NL0013623952	NIKE 65.03TL OPENH	EUR	2,1800	2,1800	2,1800				2,1800				
Certificate	NL0013621170	NIKE 65.06TRLOPENH	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	NL0013623945	NIKE 67.19TL OPENH	EUR	1,9900	1,9900	1,9900				1,9900				
Certificate	NL0013621162	NIKE 67.23TRLOPENH	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	NL0013623937	NIKE 69.36TL OPENH	EUR	1,8000	1,8000	1,8000				1,8000				
Certificate	NL0013623929	NIKE 71.53TL OPENH	EUR	1,6100	1,6100	1,6100				1,6100				
Certificate	NL0013621154	NIKE 73.73TRLOPENH	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	NL0013623903	NIKE 75.86TL OPENH	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	NL0013623895	NIKE 78.03TL OPENH	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	NL0013589450	NIKE 78.41TRLOPENH	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL0013623879	NIKE 82.37TL OPENH	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0013589443	NIKE 82.77TRLOPENH	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	NL0013589435	NIKE 83.64TRLOPENH	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0013589427	NIKE 84.51TRLOPENH	EUR	0,3000	0,3000	0,3000				0,3000				
Certificate	NL0013623861	NIKE 84.53TL OPENH	EUR	0,4800	0,4800	0,4800				0,4800				
Certificate	NL0013603715	NIKE 89.28TRSOPENH	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	NL0013589401	NIKE 90.21TRSOPENH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0013623853	NIKE 91.04TS OPENH	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013589393	NIKE 91.08TRSOPENH	EUR	0,3400	0,3400	0,3400				0,3400				
Certificate	NL0013623846	NIKE 95.37TS OPENH	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013589385	NIKE 95.41TRSOPENH	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	NL0013623838	NIKE 99.71TS OPENH	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	NL0006467656	NIKEI 4650TL OPENB	EUR	140,7500	140,7500	140,7500				140,7500				
Certificate	NL0009067875	NIKEI 5860TL OPENB	EUR	131,9300	131,9300	131,9300				131,9300				
Certificate	NL0009071216	NIKEI 6560TL OPENB	EUR	126,3000	126,3000	126,3000				126,3000				
Certificate	DE000CM3ZVH3	NIKEI 6590TL OPENZ	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	NL0009702828	NIKEI 7080TL OPENB	EUR	122,2000	122,2000	122,2000				122,2000				
Certificate	DE000CM74HE8	NIKEI 8720TL OPENZ	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	DE000CU1CPQ9	NIKEI10170TL OPENZ	EUR	9,5000	9,5000	9,5000				9,5000				
Certificate	NL0010376992	NIKEI11020TL OPENB	EUR	90,9100	90,9100	90,9100				90,9100				
Certificate	NL0010376976	NIKEI11590TL OPENB	EUR	86,4200	86,4200	86,4200				86,4200				
Certificate	DE000CU1CPR7	NIKEI11672TL OPENZ	EUR	8,2600	8,2600	8,2600				8,2600				
Certificate	DE000C22GBV3	NIKEI12473TL OPENZ	EUR	7,6000	7,6000	7,6000				7,6000				
Certificate	NL0010898698	NIKEI12580TL OPENB	EUR	78,5750	78,5750	78,5750				78,5750				
Certificate	DE000CU1CP55	NIKEI13174TL OPENZ	EUR	7,0200	7,0200	7,0200				7,0200				
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	6,7000	6,7000	6,7000				6,7000				
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,4700	6,4700	6,4700				6,4700				
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	DE000C22GBY7	NIKEI14196TL OPENZ	EUR	6,1800	6,1800	6,1800				6,1800				
Certificate	NL0011805031	NIKEI14340TL OPENB	EUR	64,5550	64,5550	64,5550				64,5550				
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,5600	5,5600	5,5600				5,5600				
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,0100	6,0100	6,0100				6,0100				
Certificate	DE000CU1CPT3	NIKEI14675TL OPENZ	EUR	5,7900	5,7900	5,7900				5,7900				
Certificate	DE000CR6XNQ4	NIKEI15808TL OPENZ	EUR	4,8550	4,8550	4,8550				4,8550				
Certificate	DE000CU1CPU1	NIKEI16177TL OPENZ	EUR	4,5550	4,5550	4,5550				4,5550				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012262158	NIKE117390TL OPENB	EUR	40,3850	40,3850	40,3850			40,3850					
Certificate	DE000CU1CPV9	NIKE117679TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012262166	NIKE117910TL OPENB	EUR	36,2550	36,2550	36,2550			36,2550					
Certificate	DE000CP24LJ7	NIKE118000TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP24LS8	NIKE118000TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0012262174	NIKE118430TL OPENB	EUR	32,1150	32,1150	32,1150			32,1150					
Certificate	NL0012262182	NIKE118950TL OPENB	EUR	27,9850	27,9850	27,9850			27,9850					
Certificate	DE000CP24LK5	NIKE119000TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP24LT6	NIKE119000TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CU1CPW7	NIKE119181TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CP24LU4	NIKE119500TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP24LL3	NIKE119500TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP24LM1	NIKE120000TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP24LV2	NIKE120000TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013157282	NIKE12250TS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CU1CPY3	NIKE122737TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013157290	NIKE122750TS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CP24LR0	NIKE123000TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP24LZ3	NIKE123000TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013157308	NIKE123240TS OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013157316	NIKE123730TS OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0012700371	NIKE124210TS OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013157324	NIKE124720TS OPENB	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CU1CPZ0	NIKE124732TS OPENZ	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CQ5A3E7	NIKE126000TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CU1CP07	NIKE126728TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000CU1CP15	NIKE128724TS OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CU1CP23	NIKE130720TS OPENZ	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CU1CP31	NIKE132716TS OPENZ	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,8300	17,8300	17,8200			17,8200					
Certificate	DE000CJ3RKW7	NINTE18308TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CJ3QC98	NINTE21736TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CV8A5R1	NINTE25677TL OPENZ	EUR	2,6800	2,6800	2,6500	265,0000	1	2,6500	100				
Certificate	DE000CU1CCS3	NINTE29668TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CU1CXX9	NINTE34141TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0011232475	NIYU 12240TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0011232467	NIYU 14510TRLOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0011231865	NIYU 24230TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0011231857	NIYU 26070TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000KA1SQH6	NKOYJ 4TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA1STW9	NKOYJ 4TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
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	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012680623	NKOYJ 3.6TL OPENB	EUR											
Certificate	NL0013361413	NKOYJ 4.2TL OPENB	EUR											
Certificate	DE000KA1TB25	NKOYJ 4.5TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TC08	NKOYJ 4.5TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013584121	NKOYJ 4.7TL OPENB	EUR											
Certificate	NL0013355019	NKOYJ 4.8TS OPENB	EUR											
Certificate	DE000KA1T8G1	NKOYJ 5.5TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1T6M3	NKOYJ 5.5TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012681613	NKOYJ 5.8TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.7TS OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1STX7	NKOYJ 4.25TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1SQJ2	NKOYJ 4.25TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1TB33	NKOYJ 4.75TL OPENC	EUR	0,3600	0,3800	0,3500	920,0000	3	0,3500	2500				
Certificate	DE000KA1TC16	NKOYJ 4.75TL OPENC	EUR	0,5000	0,5000	0,4900	1000,0000	1	0,4900	2000				
Certificate	DE000KA1SQK0	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1STY5	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000CU1EVG4	NKOYJ 4.78TL OPENZ	EUR	0,2800	0,2800	0,2650	196,0000	2	0,2650	700				
Certificate	NL0013355266	NKOYJ 4.848S 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	NL0013585797	NKOYJ 4.86BL OPENB	EUR											
Certificate	DE000KA1TC24	NKOYJ 5.25TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1TB41	NKOYJ 5.25TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU1BXF8	NKOYJ 5.96TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CD63FT2	NKOYJ3.037TL OPENZ	EUR	2,0200	2,0200	1,9950	1616,0000	1	1,9950	800				
Certificate	DE000CN6LF81	NKOYJ3.392TL OPENZ	EUR	1,6600	1,6600	1,6450	2905,0000	1	1,6450	1750				
Certificate	NL0013358757	NKOYJ3.566BL OPENB	EUR											
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CD63U29	NKOYJ3.741TL OPENZ	EUR	1,3000	1,3200	1,2950	725,0000	2	1,2950	550				
Certificate	NL0013355191	NKOYJ3.818BL OPENB	EUR											
Certificate	DE000CV4ZU59	NKOYJ4.043TL OPENZ	EUR	0,9900	0,9900	0,9850	198,0000	1	0,9850	200				
Certificate	NL0012984298	NKOYJ4.069BL OPENB	EUR											
Certificate	NL0013579220	NKOYJ4.318BL OPENB	EUR	0,8300	0,8450	0,8300	2500,0000	2	0,8450	3000				
Certificate	DE000CU1ESY3	NKOYJ4.389TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CU1C429	NKOYJ4.814TS OPENZ	EUR											
Certificate	NL0013369978	NKOYJ5.283BS OPENB	EUR											
Certificate	DE000CU1COX7	NKOYJ5.365TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013147556	NKOYJ5.776BS OPENB	EUR											
Certificate	DE000CJ3R5F5	NKOYJ6.661TS OPENZ	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000KA1S700	NNGRP 34TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CP24H61	NNGRP 34TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013624026	NNGRP 44TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013470107	NNGRP 34.TRL OPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013608706	NNGRP 19.4TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012030571	NNGRP 24.1TL OPENB	EUR	11,9750	11,9750	11,9750			11,9750					
Certificate	NL0012033633	NNGRP 24.9BL OPENB	EUR	9,7450	9,7450	9,7450			9,7450					
Certificate	NL0013470156	NNGRP 32.5TRL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013470149	NNGRP 32.8TRL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013285893	NNGRP 32.9BL OPENB	EUR	0,3700	0,3700	0,3650	12,2100	1	0,3650	33				
Certificate	NL0013470131	NNGRP 33.1TRL OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013470123	NNGRP 33.4TRL OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013470115	NNGRP 33.7TRL OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013470099	NNGRP 34.1TRL OPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0012795751	NNGRP 40.5BOC0919Z	EUR	39,3000	39,3000	39,1500			39,1500					
Certificate	NL0013283898	NNGRP 41.1BS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013608664	NNGRP 44.1TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0011228382	NNGRP14.76TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013470248	NNGRP15.04TRL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0011904743	NNGRP15.71TL OPENB	EUR	19,7750	19,7750	19,7750			19,7750					
Certificate	NL0011086947	NNGRP17.87TL OPENB	EUR	17,7650	17,7650	17,7650			17,7650					
Certificate	NL0011907548	NNGRP19.52BL OPENB	EUR	15,0850	15,0850	15,0850			15,0850					
Certificate	DE000CR4HHV4	NNGRP19.53TL OPENZ	EUR	3,0050	3,0050	2,9800			2,9800					
Certificate	NL0013470230	NNGRP20.06TRL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0011919253	NNGRP22.04TL OPENB	EUR	13,8850	13,8850	13,8850			13,8850					
Certificate	NL0011917183	NNGRP22.38TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CD62QM6	NNGRP22.64TL OPENZ	EUR	2,3850	2,3850	2,3600			2,3600					
Certificate	NL0013621220	NNGRP22.98TRL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012030563	NNGRP23.06TL OPENB	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	NL0011994124	NNGRP23.92TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0011994108	NNGRP24.97TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013470222	NNGRP25.07TRL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012259634	NNGRP25.14TL OPENB	EUR	11,0050	11,0050	11,0050			11,0050					
Certificate	NL0012258958	NNGRP25.96BL OPENB	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	DE000CD63PY1	NNGRP26.11TL OPENZ	EUR	1,6850	1,6850	1,6700			1,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012259642	NNGRP26.18TL OPENB	EUR	10,0250	10,0250	10,0250			10,0250					
Certificate	NL0013434921	NNGRP26.92TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012330658	NNGRP26.99TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013470214	NNGRP27.08TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012275135	NNGRP28.078L OPENB	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0013470206	NNGRP28.08TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CE6CHX1	NNGRP28.13TL OPENZ	EUR	1,2750	1,2750	1,2600			1,2600					
Certificate	NL0013624034	NNGRP28.16TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012276000	NNGRP28.22TL OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	NL0012365423	NNGRP29.08TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013470198	NNGRP29.09TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CE6DTT2	NNGRP30.07TL OPENZ	EUR	0,8950	0,8950	0,8800			0,8800					
Certificate	NL0013470180	NNGRP30.09TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012438295	NNGRP30.11TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012276653	NNGRP30.178L OPENB	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0012277685	NNGRP30.29TL OPENB	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	NL0013470172	NNGRP31.09TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012517734	NNGRP31.14TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012494249	NNGRP31.228L OPENB	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013285554	NNGRP31.37TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CE6E275	NNGRP32.06TL OPENZ	EUR	0,5050	0,5050	0,4900			0,4900					
Certificate	NL0013470164	NNGRP32.09TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012522403	NNGRP32.13TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012497168	NNGRP32.278L OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012689327	NNGRP32.34TL OPENB	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013277940	NNGRP33.478L OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013608698	NNGRP33.52TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013285562	NNGRP33.54TL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	LU1612062452	NNGRP33.66TCIOPEHS	EUR	2,2400	2,3300	2,2400			2,3300					
Certificate	NL0013608680	NNGRP33.87TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1DTH8	NNGRP34.04TL OPENZ	EUR	0,1175	0,1175	0,1080			0,1080					
Certificate	NL0013608672	NNGRP34.22TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013603731	NNGRP34.42TRLOPENH	EUR											
Certificate	NL0013569437	NNGRP34.478L OPENB	EUR											
Certificate	NL0013470081	NNGRP34.59TRLOPENH	EUR											
Certificate	NL0013470073	NNGRP34.89TRLOPENH	EUR											
Certificate	NL0013470065	NNGRP35.09TRLOPENH	EUR											
Certificate	NL0013585474	NNGRP35.26TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013585862	NNGRP35.358S OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013603723	NNGRP36.14TRSOPEHNH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013470057	NNGRP36.77TRSOPEHNH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013470040	NNGRP36.87TRSOPEHNH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013358211	NNGRP37.148S OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013470032	NNGRP37.37TRSOPEHNH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013470024	NNGRP37.67TRSOPEHNH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013438021	NNGRP37.73TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013470016	NNGRP37.87TRSOPEHNH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013282213	NNGRP38.14TS OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013470008	NNGRP38.27TRSOPEHNH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CE6F5G7	NNGRP38.45TS OPENZ	EUR											
Certificate	NL0013469992	NNGRP38.57TRSOPEHNH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1DQH4	NNGRP38.77TS OPENZ	EUR	0,8750	0,8900	0,8750			0,8900					
Certificate	NL0013469984	NNGRP38.86TRSOPEHNH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012900799	NNGRP38.95TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013282494	NNGRP39.128S OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013469976	NNGRP39.16TRSOPEHNH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012610216	NNGRP39.35TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013469968	NNGRP39.86TRSOPEHNH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013469950	NNGRP40.86TRSOPEHNH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	LU1840349051	NNGRP40.97TPIOPEHS	EUR	4,7300	4,7300	4,6500			4,6500					
Certificate	NL0013283450	NNGRP41.11TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	LU1859714732	NNGRP41.54TPIOPEHS	EUR	5,3800	5,3800	5,3000			5,3000					
Certificate	NL0013469943	NNGRP41.85TRSOPEHNH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012606735	NNGRP42.24TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU1CC28	NNGRP42.76TS OPENZ	EUR	1,6750	1,6900	1,6750			1,6900					
Certificate	NL0013469935	NNGRP42.85TRSOPEHNH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013369218	NNGRP43.088S OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013469927	NNGRP43.85TRSOPEHNH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013469919	NNGRP44.84TRSOPEHNH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013608656	NNGRP45.86TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ3NSC1	NNGRP47.72TS OPENZ	EUR	2,6650	2,6800	2,6650			2,6800					
Certificate	NL0013608649	NNGRP49.39TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013469901	NNGRP49.83TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013608631	NNGRP52.92TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013608623	NNGRP70.56TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013621212	NNGRP70.64TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0010252060	NOKIA 1TL OPENB	EUR											
Certificate	NL0010131355	NOKIA 0.6TL OPENB	EUR											
Certificate	DE000CU1C8G5	NORSK21.02TL OPENZ	EUR											
Certificate	DE000CJ3QX10	NORSK25.57TL OPENZ	EUR											
Certificate	DE000CU1COA5	NOVAR 77.4TL OPENZ	EUR	2,7350	2,7350	2,6300			2,6300					
Certificate	DE000CU18Y49	NOVAR106.2TS OPENZ	EUR	2,5850	2,6900	2,5850			2,6900					
Certificate	DE000CU1D0K3	NOVAR116.2TS OPENZ	EUR	4,3950	4,5000	4,3950			4,5000					
Certificate	DE000CD63HV4	NOVAR42.06TL OPENZ	EUR	9,1200	9,1200	9,0200			9,0200					
Certificate	DE000CN6J869	NOVAR48.17TL OPENZ	EUR	8,0150	8,0150	7,9100			7,9100					
Certificate	DE000CN6GLB9	NOVAR54.28TL OPENZ	EUR	6,8900	6,8900	6,7900			6,7900					
Certificate	DE000CV8A5E9	NOVAR66.03TL OPENZ	EUR	4,7850	4,7850	4,6700			4,6700					
Certificate	DE000CJ3R808	NOVAR71.94TL OPENZ	EUR	3,7250	3,7250	3,6100			3,6100					
Certificate	DE000CU1DDT7	NOVAR83.38TL OPENZ	EUR	1,6650	1,6650	1,5500			1,5500					
Certificate	DE000CJ3PF05	NOVAR96.15TS OPENZ	EUR	0,7850	0,8900	0,7850			0,8900					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	NL0013390834	NOVON 388.TS OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	NL0013390826	NOVON 398.TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0011989132	NOVON168.5TL OPENH	EUR	23,7300	23,7300	23,7300			23,7300					
Certificate	DE000CU1CMJ1	NOVON207.4TL OPENZ	EUR	1,6300	1,6450	1,6300			1,6450					
Certificate	NL0011997929	NOVON208.5TL OPENH	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0012201354	NOVON218.8TL OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0013438088	NOVON220.5TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0013438070	NOVON240.6TL OPENH	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	DE000CU1CWD3	NOVON247.5TL OPENZ	EUR	1,1000	1,1050	1,1000			1,1050					
Certificate	NL0013438062	NOVON260.6TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0013427388	NOVON271.3TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000CJ3P4M8	NOVON277.7TL OPENZ	EUR	0,7000	0,7050	0,7000			0,7050					
Certificate	NL0013390974	NOVON281.6TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013390966	NOVON291.6TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013390958	NOVON301.7TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CJ3SHQ3	NOVON307.6TL OPENZ	EUR	0,3000	0,3150	0,3000			0,3150					
Certificate	NL0013608755	NOVON313.6TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013608748	NOVON321.8TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013390891	NOVON353.2TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013390883	NOVON358.2TS OPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0013390875	NOVON363.2TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0013390867	NOVON368.2TS OPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013390859	NOVON373.1TS OPENH	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0013390842	NOVON378.1TS OPENH	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0013390818	NOVON407.9TS OPENH	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0013390800	NOVON417.8TS OPENH	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	NL0013608730	NOVON462.1TS OPENH	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	NL0013608722	NOVON495.1TS OPENH	EUR	29,9100	29,9100	29,9100			29,9100					
Certificate	NL0013608714	NOVON660.1TS OPENH	EUR	54,4600	54,4600	54,4600			54,4600					
Certificate	NL0013608763	NOVON82.51TL OPENH	EUR	34,2300	34,2300	34,2300			34,2300					
Certificate	DE000CU1CX07	NSTec 24.TL OPENZ	EUR											
Certificate	DE000CE6CQR4	NSTec18.86TL OPENZ	EUR											
Certificate	DE000CE6CQO6	NSTec21.35TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec26.38TL OPENZ	EUR											
Certificate	DE000CV4Z1C7	NSTec29.02TL OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec32.03TL OPENZ	EUR											
Certificate	DE000CJ3R6Q2	NSTec33.66TL OPENZ	EUR	1,5100	1,5100	1,5000	255,7000	2	1,5000		170			
Certificate	DE000CU1EPN2	NSTec36.66TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 40TL OPENB	EUR	185,6900	185,6900	185,6900			185,6900					
Certificate	NL0010516274	NTFLX 46TL OPENB	EUR	182,1500	182,1500	182,1500			182,1500					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CY52Z97	NTFLX 220TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	7,8200	7,8400	7,4100	1042,7300	2	7,4500		140			
Certificate	DE000CU1ENM9	NTFLX 250TL 0919Z	EUR	3,9550	3,9550	3,7650			3,7650					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	5,8300	5,8300	5,5900	116,6000	1	5,5900		20			
Certificate	DE000KA1T8U2	NTFLX 260TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CP24D40	NTFLX 280TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP24KD2	NTFLX 280TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000KA1T9Y2	NTFLX 280TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CU1CEV7	NTFLX 290TL 0919Z	EUR	2,1650	2,1650	1,9750			1,9750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24KE0	NTFLX 300TL OPENC	EUR											
Certificate	DE000CP24D57	NTFLX 300TL OPENC	EUR											
Certificate	DE000KA1T039	NTFLX 300TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000KA1T8V0	NTFLX 300TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CJ1C4L4	NTFLX 315TL 0919Z	EUR											
Certificate	DE000KA1T6Y8	NTFLX 320TS OPENC	EUR											
Certificate	DE000KA1T8W8	NTFLX 320TS OPENC	EUR											
Certificate	DE000CJ1DPW5	NTFLX 335TL 0919Z	EUR											
Certificate	DE000KA1T8X6	NTFLX 340TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000KA1T6Z5	NTFLX 340TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1T708	NTFLX 360TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000KA1T8Y4	NTFLX 360TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000KA1T8F0	NTFLX 380TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CQ5BQ76	NTFLX 400TS OPENC	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CP6362	NTFLX 400TS OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CP686Z3	NTFLX 420TS OPENC	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CP68P50	NTFLX 440TS OPENC	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000CP68N60	NTFLX 440TS OPENC	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013623754	NTFLX 159.TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013621113	NTFLX 175.TRL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013449002	NTFLX 272.TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013623689	NTFLX 302.TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3RP27	NTFLX 313.TL OPENZ	EUR											
Certificate	NL0013603673	NTFLX 315.TRS OPENH	EUR											
Certificate	NL0013608607	NTFLX 315.TS OPENH	EUR											
Certificate	DE000CJ3R6F5	NTFLX 331.TL OPENZ	EUR											
Certificate	NL0013608581	NTFLX 338.TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013448939	NTFLX 395.TS OPENH	EUR	0,8500	0,8500	0,8400	170,0000	1	0,8400	200				
Certificate	NL0013469828	NTFLX 400.TRS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013448921	NTFLX 413.TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013469810	NTFLX 419.TRS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013448913	NTFLX 431.TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013469802	NTFLX 438.TRS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3RVR4	NTFLX 443.TS OPENZ	EUR	4,8950	5,0800	4,8950			5,0800					
Certificate	NL0010913513	NTFLX 49.5TL OPENB	EUR	180,0400	180,0400	180,0400			180,0400					
Certificate	NL0011092440	NTFLX 84.5TL OPENB	EUR	160,4500	160,4500	160,4500			160,4500					
Certificate	NL0011247630	NTFLX 88.7TL OPENB	EUR	158,1400	158,1400	158,1400			158,1400					
Certificate	NL0011915574	NTFLX105.9BL OPENB	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	NL0012020796	NTFLX107.6TL OPENB	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	DE000CJ3RB23	NTFLX157.5TL OPENZ	EUR											
Certificate	NL0013623747	NTFLX174.9TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013623739	NTFLX190.8TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3PSW4	NTFLX191.1TL OPENZ	EUR	6,5000	6,5000	6,3000			6,3000					
Certificate	NL0013469893	NTFLX191.8TRL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	NL0013623721	NTFLX206.7TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013623713	NTFLX222.6TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013621105	NTFLX222.7TRL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013621097	NTFLX238.6TRL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3RDS0	NTFLX242.6TL OPENZ	EUR	4,1950	4,1950	3,9950			3,9950					
Certificate	DE000VN99E30	NTFLX245.5TL OPENV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0013608615	NTFLX245.8TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013621089	NTFLX246.6TRL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013623705	NTFLX254.4TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3RG28	NTFLX257.7TL OPENZ	EUR	3,5150	3,5150	3,3250			3,3250					
Certificate	NL0013601081	NTFLX260.6TRL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013623697	NTFLX262.3TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF8EF50	NTFLX265.3TL OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	NL0013621071	NTFLX270.4TRL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ3RKG0	NTFLX272.8TL OPENZ	EUR	2,8350	2,8350	2,6450			2,6450					
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR	4,6400	4,6550	4,2350	889,0000	2	4,2350	200				
Certificate	NL0013621063	NTFLX278.4TRL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF1HUS0	NTFLX285.8TL OPENV	EUR	3,6700	3,6800	3,3150	698,8000	2	3,3150	190				
Certificate	NL0013469885	NTFLX287.7TRL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013448996	NTFLX290.1TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3RLV7	NTFLX293.1TL OPENZ	EUR	1,9250	1,9300	1,7350	965,0000	1	1,7350	500				
Certificate	NL0013603707	NTFLX295.3TRL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VF1RLT6	NTFLX295.8TL OPENV	EUR	2,8000	2,8000	2,3850	4361,0000	3	2,3850	1650				
Certificate	NL0013603699	NTFLX298.4TRL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013603681	NTFLX299.9TRL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013469877	NTFLX306.4TRL 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	NL0013448988	NTFLX308.3TL OPENH	EUR											
Certificate	DE000CU1EVD1	NTFLX312.9TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF8EM85	NTFLX315.5TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000VF8EF43	NTFLX317.3TS OPENV	EUR											
Certificate	NL0013582786	NTFLX318.2BS OPENB	EUR											
Certificate	NL0013632987	NTFLX318.3TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013583727	NTFLX319.4TS OPENB	EUR											
Certificate	NL0013608599	NTFLX322.7TS OPENH	EUR											
Certificate	DE000VF7GTL6	NTFLX327.3TS OPENV	EUR											
Certificate	NL0013601073	NTFLX333.1TRSOPENH	EUR											
Certificate	NL0013581952	NTFLX334.1BS OPENB	EUR											
Certificate	NL0013581812	NTFLX335.4TS OPENB	EUR											
Certificate	DE000VF7GTH4	NTFLX337.3TS OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013601065	NTFLX341.2TRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000VF7GTG6	NTFLX347.3TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013581630	NTFLX350.8BS OPENB	EUR	2,0300	2,0300	1,8000	4129,0000	3	1,9650	2150				
Certificate	NL0013581390	NTFLX352.2TS OPENB	EUR	6,5200	6,5500	6,4450	3918,0000	2	6,4450	600				
Certificate	NL0013608573	NTFLX353.4TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF7GTF8	NTFLX357.3TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013601057	NTFLX357.5TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CU1ENR8	NTFLX357.6TS OPENZ	EUR	1,0850	1,2750	1,0850			1,2750					
Certificate	DE000VF7GTK8	NTFLX367.3TS OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013608565	NTFLX368.8TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013601040	NTFLX373.7TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VF7GRJ4	NTFLX377.3TS OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0012982201	NTFLX386.8BS OPENB	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0013282791	NTFLX388.4TS OPENB	EUR	10,1750	10,1750	10,1750			10,1750					
Certificate	NL0013469836	NTFLX390.4TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000VA5ENV2	NTFLX396.9TS OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	DE000CU1EN98	NTFLX397.6TS OPENZ	EUR	2,8650	3,0550	2,8650			3,0550					
Certificate	DE000CV8A7J4	NTFLX397.6TS OPENZ	EUR											
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0012980643	NTFLX406.1BS OPENB	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	DE000VF16FX7	NTFLX419.6TS OPENV	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	NL0012972236	NTFLX426.4BS OPENB	EUR	8,7250	8,7250	8,7250			8,7250					
Certificate	NL0012971949	NTFLX428.4TS OPENB	EUR	13,9700	14,2750	13,9700	139,7000	1	14,2750	10				
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	8,7850	8,7850	8,7850			8,7850					
Certificate	DE000VF16FZ2	NTFLX439.6TS OPENV	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	NL0012973838	NTFLX447.8BS OPENB	EUR	10,6350	10,6350	10,6350			10,6350					
Certificate	NL0013448905	NTFLX448.9TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013469794	NTFLX457.1TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013469786	NTFLX476.1TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CV89GT7	NTFLX500.2TS OPENZ	EUR	7,4600	7,6400	7,4600			7,6400					
Certificate	NL0013448897	NTFLX538.7TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013469778	NTFLX571.4TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013469760	NTFLX761.8TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013623762	NTFLX79.49TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013621121	NTFLX79.54TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0011910500	NTFLX87.17BL OPENB	EUR	21,9800	21,9800	21,9800			21,9800					
Certificate	DE000CNGJ84	NTR 38.43TL OPENZ	EUR	0,8600	0,8900	0,8600			0,8900					
Certificate	NL0013624281	NVDA 134TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013470354	NVDA 139.TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013603749	NVDA 167.TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013624117	NVDA 268.TS OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0012018964	NVDA 68.6TL OPENB	EUR	100,3900	100,3900	100,3900			100,3900					
Certificate	NL0012037444	NVDA 91.9TL OPENB	EUR	81,3500	81,3500	81,3500			81,3500					
Certificate	NL0013624315	NVDA 107.2TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013621279	NVDA 107.3TRLOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013624307	NVDA 116.1TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013470370	NVDA 122.6TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VF6P2H7	NVDA 124.4TL OPENV	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013624299	NVDA 125.1TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VF6P2G9	NVDA 129.4TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013470362	NVDA 130.8TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF6P2K1	NVDA 134.4TL OPENV	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013624273	NVDA 138.5TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VF6P2P0	NVDA 139.4TL OPENV	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013624265	NVDA 142.9TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF6XB20	NVDA 144.6TL OPENV	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013470347	NVDA 147.1TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013624257	NVDA 147.4TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6XB12	NVDA 149.6TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013624240	NVDA 151.9TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF7GLV2	NVDA 155.1TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013470339	NVDA 155.3TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013624232	NVDA 156.3TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF7GNW6	NVDA 160.1TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013624224	NVDA 160.8TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013621261	NVDA 160.9TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF7GU01	NVDA 165.2TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013624216	NVDA 165.3TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013624208	NVDA 169.7TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF8EHT7	NVDA 170.3TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013624190	NVDA 174.2TL OPENH	EUR											
Certificate	NL0013621253	NVDA 174.3TRLOPENH	EUR											
Certificate	NL0013601099	NVDA 174.4TRSOPEH	EUR											
Certificate	DE000VF7GB46	NVDA 174.4TS OPENV	EUR											
Certificate	NL0013361710	NVDA 175.6BS OPENB	EUR											
Certificate	NL0013358658	NVDA 177.7TS OPENB	EUR											
Certificate	NL0013585482	NVDA 177.7TS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013470305	NVDA 178.8TRSOPEH	EUR											
Certificate	DE000VF6XLF2	NVDA 179.4TS OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013582794	NVDA 184.4BS OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VF6XLG0	NVDA 184.4TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013356496	NVDA 186.7TS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013470297	NVDA 186.8TRSOPEH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013624182	NVDA 187.6TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF6XQF1	NVDA 189.4TS OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013369226	NVDA 193.6BS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000VF7GU27	NVDA 194.3TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013470289	NVDA 194.9TRSOPEH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013154644	NVDA 196.2TS OPENB	EUR	39,3050	39,3050	39,3050			39,3050					
Certificate	NL0013624174	NVDA 196.5TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013470271	NVDA 203.1TRSOPEH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013624166	NVDA 205.5TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013621246	NVDA 214.3TRSOPEH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013624158	NVDA 214.4TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013621238	NVDA 223.3TRSOPEH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013624141	NVDA 223.3TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013624133	NVDA 232.3TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013470263	NVDA 243.7TRSOPEH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013624125	NVDA 250.1TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013009020	NVDA 259.5BS OPENB	EUR	76,8650	76,8650	76,8650			76,8650					
Certificate	NL0012992333	NVDA 300.5BS OPENB	EUR	113,6350	113,6350	113,6350			113,6350					
Certificate	NL0013470255	NVDA 324.9TRSOPEH	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0013624109	NVDA 357.3TS OPENH	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	NL0013624349	NVDA 44.67TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0012016869	NVDA 67.67BL OPENB	EUR	96,0100	96,0100	96,0100			96,0100					
Certificate	NL0012024525	NVDA 71.15BL OPENB	EUR	92,8900	92,8900	92,8900			92,8900					
Certificate	NL0013470388	NVDA 81.75TRLOPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0012032270	NVDA 82.66BL OPENB	EUR	82,5600	82,5600	82,5600			82,5600					
Certificate	NL0013624331	NVDA 89.33TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0012032296	NVDA 91.31BL OPENB	EUR	74,8000	74,8000	74,8000			74,8000					
Certificate	NL0013624323	NVDA 98.26TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013621287	NVDA 98.33TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013577489	NXPI 102TS OPENB	EUR											
Certificate	NL0013358666	NXPI 107TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013356504	NXPI 112TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013009731	NXPI 65.6TL OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013276751	NXPI 73.18L OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0013280928	NXPI 75.6TL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013287386	NXPI 80.7TL OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013565112	NXPI 85.7TL OPENB	EUR	2,3200	2,3350	2,3200	696,0000	1	2,3350	300				
Certificate	NL0013571938	NXPI 90.7TL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013583479	NXPI 95.7TL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013584139	NXPI 100.7TL OPENB	EUR	1,1600	1,1600	1,1150	1160,0000	1	1,1150	1000				
Certificate	NL0013584782	NXPI 103.3BL OPENB	EUR											
Certificate	NL0013358898	NXPI 104.5BS OPENB	EUR											
Certificate	NL0013297815	NXPI 114.4BS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013298045	NXPI 117.1TS OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013356215	NXPI 124.4BS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CJ3Q735	NXPI 48.42TL OPENZ	EUR	4,8600	5,0200	4,8600			5,0200					
Certificate	DE000CJ3PB17	NXPI 56.77TL OPENZ	EUR	4,1100	4,2750	4,1100			4,2750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PBK5	NXPI 65.98TL OPENZ	EUR	3,2800	3,4450	3,2800			3,4450					
Certificate	NL0013007610	NXPI 67.95BL OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CJ3RS08	NXPI 75.08TL OPENZ	EUR	2,4600	2,6350	2,4600			2,6350					
Certificate	NL0013280589	NXPI 78.22BL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013287758	NXPI 83.33BL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CJ3SCC4	NXPI 85.16TL OPENZ	EUR	1,5600	1,7350	1,5600			1,7350					
Certificate	NL0013566672	NXPI 88.34BL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013573272	NXPI 93.36BL OPENB	EUR	1,0900	1,1450	1,0750	5450,0000	1	1,1450	5000				
Certificate	DE000CJ1ESA3	NXPI 95.14TL OPENZ	EUR	0,6800	0,8550	0,6800			0,8550					
Certificate	NL0013582646	NXPI 98.35BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0011440763	NYRST 13.7TS OPENB	EUR											
Certificate	DE000CJ3NSP3	NYRST 3.03TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.07TS OPENB	EUR											
Certificate	DE000CJ3NWW1	OAT 149.1TL OPENZ	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	DE000CJ1BUM0	OAT 157.3TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	DE000CJ3SNM0	OAT 168.8TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CJ1DER9	OAT 176.6TS OPENZ	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000KA1T6A8	OCI 18TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1T849	OCI 18TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA1ST59	OCI 20TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1SP46	OCI 20TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3SSQ0	OCI 20TL OPENZ	EUR	5,0900	5,0900	4,8200			4,8200					
Certificate	DE000KA1ST67	OCI 22TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000KA1SP53	OCI 22TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013582141	OCI 24TS OPENB	EUR											
Certificate	DE000KA1T6B6	OCI 24TS OPENC	EUR											
Certificate	DE000KA1T856	OCI 24TS OPENC	EUR											
Certificate	NL0013355027	OCI 26TS OPENB	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000KA1SVW5	OCI 26TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000KA1SVW5	OCI 26TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013364342	OCI 28TS OPENB	EUR	6,8250	6,8250	6,8250			6,8250					
Certificate	DE000KA1SVX3	OCI 28TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000KA1SWM3	OCI 28TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013364359	OCI 30TS OPENB	EUR	8,9650	8,9650	8,9650			8,9650					
Certificate	DE000KA1SZY2	OCI 30TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA1TOL8	OCI 30TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0011637327	OCI 9.6TL OPENB	EUR	14,6550	14,6550	14,6550			14,6550					
Certificate	NL0011809793	OCI 10.7TL OPENB	EUR	13,6250	13,6250	13,6250			13,6250					
Certificate	NL0012036057	OCI 13.9TL OPENB	EUR	10,5950	10,5950	10,5950			10,5950					
Certificate	NL0012100614	OCI 15.1TL OPENB	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	NL0013275472	OCI 16.1TL OPENB	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	NL0013276942	OCI 17.1TL OPENB	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	DE000CJ3RM20	OCI 17.5TL OPENZ	EUR	7,4300	7,4300	7,1600			7,1600					
Certificate	NL0013295363	OCI 18.2TL OPENB	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	NL0013296361	OCI 19.2TL OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0013240187	OCI 19.5TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013567696	OCI 20.2TL OPENB	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0013568454	OCI 21.2TL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CJ1DTJ4	OCI 21.5TL OPENZ	EUR	2,3950	2,3950	2,1300			2,1300					
Certificate	NL0013570005	OCI 22.2TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013584147	OCI 23.2TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013608797	OCI 28.7TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013390131	OCI 28.8TS OPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013624356	OCI 33.4TS OPENH	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	NL0011735576	OCI 11.02TL OPENH	EUR	1,4100	1,4100	1,3600	2256,0000	1	1,3600	1600				
Certificate	DE000CN6LHQ5	OCI 12.27TL OPENZ	EUR	12,3150	12,3150	12,0400			12,0400					
Certificate	DE000CJ3QTP4	OCI 12.48TL OPENZ	EUR	11,3300	11,3300	11,0600			11,0600					
Certificate	NL0013608847	OCI 12.63TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0012032304	OCI 13.25BL OPENB	EUR	10,6350	10,6350	10,6350			10,6350					
Certificate	NL0012049332	OCI 13.78TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CD63RU5	OCI 14.31TL OPENZ	EUR											
Certificate	NL0013273527	OCI 14.37BL OPENB	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	DE000CD646B2	OCI 15.03TL OPENZ	EUR	8,7900	8,7900	8,5200			8,5200					
Certificate	NL0012053086	OCI 15.26TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012100952	OCI 15.39BL OPENB	EUR	8,5050	8,5050	8,5050			8,5050					
Certificate	DE000CD646L1	OCI 15.46TL OPENZ	EUR	9,3350	9,3350	9,0600			9,0600					
Certificate	DE000CD64722	OCI 16.03TL OPENZ	EUR	7,7900	7,7900	7,5200			7,5200					
Certificate	NL0012438311	OCI 16.35TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013165814	OCI 16.52BL OPENB	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	DE000CE6EKG6	OCI 17.03TL OPENZ	EUR	6,7900	6,7900	6,5300			6,5300					
Certificate	NL0013277965	OCI 17.53BL OPENB	EUR	6,3650	6,3650	6,3650			6,3650					
Certificate	NL0013435035	OCI 18.05TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SQN1	OCI 18.52TL OPENZ	EUR	5,3100	5,3100	5,0500			5,0500					
Certificate	NL0013296163	OCI 18.54BL OPENB	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	NL0013438104	OCI 18.86TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013297112	OCI 19.55BL OPENB	EUR	4,9000	4,9000	4,3350	957,0000	2	4,3350	200				
Certificate	DE000CJ3SSW8	OCI 20.02TL OPENZ	EUR	3,8350	3,8350	3,5700	375,0000	1	3,5700	100				
Certificate	NL0013608839	OCI 20.09TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013568272	OCI 20.55BL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013608821	OCI 20.66TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013454903	OCI 21.53TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013569056	OCI 21.56BL OPENB	EUR	2,8200	2,8450	2,3450	1833,0000	1	2,3450	650				
Certificate	NL0013608813	OCI 22.39TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013571060	OCI 22.55BL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CU1EGT8	OCI 22.97TL OPENZ	EUR											
Certificate	NL0013624364	OCI 23.26TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013585805	OCI 23.49BL OPENB	EUR											
Certificate	NL0013608805	OCI 24.11TS OPENH	EUR											
Certificate	NL0013580558	OCI 24.74BS OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CU1C5N7	OCI 25.65TS OPENZ	EUR	2,0450	2,3100	2,0450			2,3100					
Certificate	NL0013429566	OCI 26.03TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013429558	OCI 26.53TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013297823	OCI 26.73BS OPENB	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0013387152	OCI 26.99TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CU1BS47	OCI 28.64TS OPENZ	EUR	4,9750	5,2400	4,9750			5,2400					
Certificate	NL0013364532	OCI 28.71BS OPENB	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0013374382	OCI 30.69BS OPENB	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	NL0013397854	OCI 30.97TS OPENH	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000CU1BTL4	OCI 31.63TS OPENZ	EUR	7,9400	8,2200	7,9400			8,2200					
Certificate	NL0013435019	OCI 38.41TS OPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	2,5350	2,6050	2,5350			2,6050					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	2,1280	2,1280	2,1280			2,1280					
Certificate	NL0013112154	OILCR LEVOPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	0,3079	0,3331	0,3079	184,7400	1	0,3331	600				
Certificate	DE000VN610W9	OILCR SHROPEV	EUR	1,7050	1,7050	1,6550			1,6550					
Certificate	NL0012796734	OILCR SHROPEV	EUR	3,9430	3,9430	3,9430			3,9430					
Certificate	NL0013112162	OILCR SHROPEV	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0013616253	OILCR 55TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013629470	OILCR 58TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013616238	OILCR 59TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013360084	OILCR 64BS OPENB	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	20,1300	20,1300	19,7600			19,7600					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	22,7400	22,7400	22,3700			22,3700					
Certificate	NL0011636956	OILCR 28.2TL OPENB	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	DE000CJ3Q4W6	OILCR 35.2TL OPENZ	EUR	19,2800	19,2800	19,2800			19,2800					
Certificate	NL0011535539	OILCR 37.3TL OPENB	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	NL0012274302	OILCR 41.7TL OPENB	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0013169824	OILCR 43.1BL OPENB	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0011528021	OILCR 43.8TL OPENB	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	7,8350	8,2050	7,8350			8,2050					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	6,9250	7,2950	6,9250			7,2950					
Certificate	NL0013276835	OILCR 46.8TL OPENB	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	6,0150	6,3850	6,0150			6,3850					
Certificate	NL0013277296	OILCR 47.8TL OPENB	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	5,1250	5,4850	5,1250			5,4850					
Certificate	NL0013277304	OILCR 48.8TL OPENB	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013278070	OILCR 49.8TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013567845	OILCR 50.2BL OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013279896	OILCR 50.8TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013567852	OILCR 51.2BL OPENB	EUR	4,6500	4,9700	4,6500	4805,0000	2	4,9200	1000				
Certificate	NL0013572654	OILCR 51.9TL OPENB	EUR	5,1100	5,1100	5,1100	13286,0000	3	5,5100	2600				
Certificate	DE000CU1D1V8	OILCR 52.2TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0013629488	OILCR 52.5TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013572662	OILCR 52.9TL OPENB	EUR	4,2300	4,9100	4,2300	29810,0000	7	4,6400	6500				
Certificate	NL0013632730	OILCR 53.5TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CU1D351	OILCR 53.7TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013572670	OILCR 53.9TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013573967	OILCR 54.2BL OPENB	EUR	2,5000	2,5000	2,2300	562,5000	1	2,2300	225				
Certificate	NL0013573595	OILCR 54.8TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013583958	OILCR 55.2BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013616246	OILCR 55.5TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013583941	OILCR 55.8TL OPENB	EUR											
Certificate	DE000VF8KE3	OILCR 57.4TS OPENV	EUR	1,2350	1,2350	0,8550			0,8550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013581093	OILCR 57.7TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013580202	OILCR 59.7TS OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013564966	OILCR 61.7TS OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013564958	OILCR 63.7TS OPENB	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013355324	OILCR 65.7TS OPENB	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013147663	OILCR 67.6TS OPENB	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	12,4200	12,4200	12,0600			12,0600					
Certificate	DE000CJ3PW04	OILCR 69.1TS OPENZ	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0013375223	OILCR 69.7TS OPENB	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	15,0600	15,0600	14,6900			14,6900					
Certificate	NL0013375595	OILCR 71.9BS OPENB	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0013376163	OILCR 73.7TS OPENB	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	17,6900	17,6900	17,3300			17,3300					
Certificate	DE000CJ3NXL2	OILCR 83.5TS OPENZ	EUR	24,4800	24,4800	24,4800			24,4800					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	26,0300	26,0300	25,6500			25,6500					
Certificate	DE000CU1CXH2	OILCR 87.5TS OPENZ	EUR	28,0700	28,0700	28,0700			28,0700					
Certificate	NL0011598222	OILCR26.65TL OPENH	EUR	27,6800	27,6800	27,6800			27,6800					
Certificate	NL0013436348	OILCR30.53TL OPENH	EUR	24,0500	24,0500	24,0500			24,0500					
Certificate	DE000CJ3Q9V7	OILCR32.69TL OPENZ	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	NL0011422290	OILCR33.09TL OPENH	EUR	22,1100	22,1100	22,1100			22,1100					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	15,1050	15,4650	15,1050			15,4650					
Certificate	NL0011727565	OILCR37.39TL OPENH	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	14,1950	14,5550	14,1950			14,5550					
Certificate	DE000CJ3QJP5	OILCR38.23TL OPENZ	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0011244322	OILCR38.28TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	DE000VN99ET8	OILCR39.18TL OPENV	EUR	13,2850	13,6550	13,2850			13,6550					
Certificate	NL0011727540	OILCR39.52TL OPENH	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	DE000VN92K69	OILCR40.16TL OPENV	EUR	12,3850	12,7450	12,3850			12,7450					
Certificate	NL0011244314	OILCR40.98TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	DE000VN92K77	OILCR41.16TL OPENV	EUR	11,4650	11,8250	11,4650			11,8250					
Certificate	DE000CE6CP71	OILCR41.27TL OPENZ	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0011727524	OILCR41.66TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	DE000VN9WOF7	OILCR42.16TL OPENV	EUR	10,5550	10,9250	10,5550			10,9250					
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	9,6550	10,0150	9,6550			10,0150					
Certificate	DE000CJ3Q9W5	OILCR43.24TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0012312680	OILCR43.42TL OPENH	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0011531124	OILCR44.11BL OPENB	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	8,7450	9,1050	8,7450			9,1050					
Certificate	DE000CJ3POD5	OILCR44.79TL OPENZ	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013274491	OILCR45.13BL OPENB	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CJ3RD54	OILCR46.26TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013224223	OILCR46.34TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000CJ3RIX7	OILCR47.72TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013277593	OILCR49.19BL OPENB	EUR	6,5700	6,7300	6,5700	3285,0000	1	6,7300	500				
Certificate	DE000CJ3RNK6	OILCR49.22TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013227143	OILCR49.37TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013436330	OILCR50.64TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CJ3RQY0	OILCR50.72TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF6P7M6	OILCR50.89TL OPENV	EUR	4,4450	4,8150	4,4450			4,8150					
Certificate	DE000VF6XBV0	OILCR51.91TL OPENV	EUR	3,5350	3,9050	3,5350			3,9050					
Certificate	NL0013573017	OILCR52.21BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VF6XB74	OILCR52.91TL OPENV	EUR	2,6450	3,0150	2,6000	540,0000	2	3,0150	200				
Certificate	NL0013573025	OILCR53.21BL OPENB	EUR	3,4000	3,4000	2,6400	48260,0000	3	3,1200	15500				
Certificate	DE000VF6XE43	OILCR53.91TL OPENV	EUR	1,7450	2,1150	1,7450			2,1150					
Certificate	NL0013463284	OILCR54.18TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF8EET4	OILCR55.14TL OPENV	EUR	0,8450	1,2150	0,7700	4603,5000	7	1,2150	5200				
Certificate	DE000VF7GUY7	OILCR57.42TS OPENV	EUR											
Certificate	NL0013584501	OILCR58.02BS OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF7GTC5	OILCR58.42TS OPENV	EUR	2,1250	2,2500	1,6250	15587,0500	4	1,7450	7035				
Certificate	DE000VF7GR89	OILCR59.42TS OPENV	EUR	3,0150	3,0150	2,6450			2,6450					
Certificate	DE000CU1EM81	OILCR59.69TS OPENZ	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013580863	OILCR60.02BS OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF7GR97	OILCR60.42TS OPENV	EUR	3,9150	3,9150	3,5450			3,5450					
Certificate	DE000CU1DDJ8	OILCR61.16TS OPENZ	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000VF6FHE0	OILCR61.34TS OPENV	EUR	4,9250	4,9250	4,5550			4,5550					
Certificate	NL0013450729	OILCR62.01TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013565203	OILCR62.02BS OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VF6FFB0	OILCR62.34TS OPENV	EUR	5,8250	5,8250	5,4450			5,4450					
Certificate	DE000CU1DCE1	OILCR63.15TS OPENZ	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VF6FFC8	OILCR63.34TS OPENV	EUR	6,7250	6,7250	6,3450			6,3450					
Certificate	DE000VF5BQ38	OILCR64.18TS OPENV	EUR	7,6050	7,6050	7,2250			7,2250					
Certificate	NL0013430374	OILCR64.95TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300					



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	NL0013130495	OILCR65.12TS OPENH	EUR											
Certificate	DE000CU1C2Y1	OILCR65.14TS OPENZ	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000VF43YF9	OILCR65.19TS OPENV	EUR	8,4950	8,4950	8,1150			8,1150					
Certificate	NL0013429871	OILCR65.94TS OPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013355571	OILCR65.988S OPENB	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000VF43XE4	OILCR66.19TS OPENV	EUR	9,3850	9,3850	9,0050			9,0050					
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	10,2750	10,2750	9,8850			9,8850					
Certificate	NL0013247075	OILCR66.97TS OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000CJ3PWZ9	OILCR67.09TS OPENZ	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000VA87DO8	OILCR67.29TS OPENV	EUR	11,1550	11,1550	10,7650			10,7650					
Certificate	NL0013146681	OILCR67.978S OPENB	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	12,0250	12,0250	11,6350			11,6350					
Certificate	NL0013127301	OILCR68.42TS OPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	12,9150	12,9150	12,5250			12,5250					
Certificate	NL0013124399	OILCR69.36TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0013146194	OILCR69.918S OPENB	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	13,7950	13,7950	13,4050			13,4050					
Certificate	DE000CJ3PKE9	OILCR71.06TS OPENZ	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0013393366	OILCR71.13TS OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	14,6750	14,6750	14,2850			14,2850					
Certificate	NL0013086101	OILCR72.28TS OPENH	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	15,5550	15,5550	15,1650			15,1650					
Certificate	DE000CJ3PEC6	OILCR73.05TS OPENZ	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	DE000VA7TF71	OILCR73.73TS OPENV	EUR	16,4350	16,4350	16,0450			16,0450					
Certificate	NL0013353972	OILCR73.888S OPENB	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0013429863	OILCR73.89TS OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0013081631	OILCR74.18TS OPENH	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	DE000CJ3N7L5	OILCR75.05TS OPENZ	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0013427792	OILCR75.85TS OPENH	EUR	19,4000	19,4000	19,4000			19,4000					
Certificate	NL0012861231	OILCR76.87TS OPENH	EUR	20,3500	20,3500	20,3500			20,3500					
Certificate	DE000CJ3NOK2	OILCR77.03TS OPENZ	EUR	18,6700	18,6700	18,6700			18,6700					
Certificate	NL0012787238	OILCR77.728S OPENB	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	NL0012894182	OILCR78.58TS OPENH	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	NL0012565113	OILCR79.53TS OPENH	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0012902217	OILCR80.71TS OPENH	EUR	23,9000	23,9000	23,9000			23,9000					
Certificate	DE000CV4ZR55	OILCR80.98TS OPENZ	EUR	22,2200	22,2200	22,2200			22,2200					
Certificate	NL0012565105	OILCR84.32TS OPENH	EUR	27,2200	27,2200	27,2200			27,2200					
Certificate	NL0012861223	OILCR90.39TS OPENH	EUR	32,8500	32,8500	32,8500			32,8500					
Certificate	DE000CJ3NXM0	OILCR95.47TS OPENZ	EUR	35,2300	35,2300	35,2300			35,2300					
Certificate	DE000CJ3NXN8	OILCR99.96TS OPENZ	EUR	39,2600	39,2600	39,2600			39,2600					
Certificate	NL0000833317	OILGA PI OPENB	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CU1D377	OJ 0.752TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU1DRY7	OJ 0.852TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1DRZ4	OJ 0.952TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CU1DR04	OJ 1.142TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU1DR12	OJ 1.242TS OPENZ	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	DE000CU1DR20	OJ 1.342TS OPENZ	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CV508H9	OJ 1.928TS OPENZ	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000CE6C8U5	OMXS 1114TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1234TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1353TL OPENZ	EUR											
Certificate	DE000CJ3SGV5	OMXS 1452TL OPENZ	EUR											
Certificate	DE000CU1D4Q2	OMXS 1552TL OPENZ	EUR											
Certificate	DE000CU1C3R3	OMXS 1710TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1809TS OPENZ	EUR											
Certificate	DE000CU1COH0	OMXS 1912TS OPENZ	EUR											
Certificate	DE000CU1B6P1	OMXS 2008TS OPENZ	EUR											
Certificate	DE000CU1CW32	OMXS 2209TS OPENZ	EUR											
Certificate	DE000CJ3RACO	OMXS 913.3TL OPENZ	EUR											
Certificate	NL0013584873	ONTEX 13.98S OPENB	EUR											
Certificate	NL0013358229	ONTEX 15.98S OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU1D1R6	ONTEX 8.09TL OPENZ	EUR											
Certificate	NL0013360209	ONTEX 8.918L OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU1C5E6	ONTEX 9.05TL OPENZ	EUR											
Certificate	DE000CJ3N3Q3	ONTEX10.05TL OPENZ	EUR	0,9200	0,9200	0,9200	2760,0000	2	0,9200	3000				
Certificate	NL0013006927	ONTEX10.928L OPENB	EUR	0,6800	0,6900	0,6800	136,0000	1	0,6900	200				
Certificate	DE000CV4ZRX5	ONTEX11.03TL OPENZ	EUR											
Certificate	NL0013585649	ONTEX11.13TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013578495	ONTEX11.928L OPENB	EUR	0,4800	0,4800	0,4800	9600,0000	2	0,4800	20000				
Certificate	DE000CU1D8K6	ONTEX12.07TL OPENZ	EUR											
Certificate	NL0013585656	ONTEX12.13TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013578891	ONTEX12.928L OPENB	EUR	0,2600	0,2900	0,2600	16400,0000	8	0,2800	60000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EH62	ONTEX13.07TL OPENZ	EUR											
Certificate	NL0013585664	ONTEX13.13TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013585698	ONTEX14.53TS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012998231	ONTEX23.85BS OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013353451	ONTEX27.81BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CV502H2	ORABL11.82TL OPENZ	EUR											
Certificate	DE000CJ3NJW8	ORABL12.91TL OPENZ	EUR											
Certificate	DE000CJ3PL56	ORABL14.41TL OPENZ	EUR											
Certificate	NL0010251781	ORANG 2.8TL OPENB	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013608987	ORANG 3.3TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0013608979	ORANG 6.6TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0010899738	ORANG 8.4TL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0010899746	ORANG 9.6TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0011425848	ORANG 10.6TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0012017222	ORANG 11.8TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013608912	ORANG 12.2TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012780761	ORANG 12.8TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013603764	ORANG 12.8TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013579642	ORANG 13.9TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0011445770	ORANG 15.9TS OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013158355	ORANG 17.8TS OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0011417936	ORANG 17.9TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013624372	ORANG 26.8TS OPENH	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	NL0013608961	ORANG 7.25TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013608953	ORANG 7.91TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013608946	ORANG 8.57TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013608938	ORANG 9.23TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0011418009	ORANG10.29TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013621352	ORANG10.34TRLOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013621345	ORANG10.68TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013608920	ORANG10.88TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013595390	ORANG11.15TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0011979844	ORANG11.24TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CR9NK23	ORANG11.45TL OPENZ	EUR											
Certificate	NL0013621337	ORANG11.68TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0011972815	ORANG11.78TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013621329	ORANG12.01TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013608904	ORANG12.53TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013595382	ORANG12.54TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013608896	ORANG12.66TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013608888	ORANG12.79TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013603756	ORANG12.86TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CD64730	ORANG12.93TL OPENZ	EUR	0,7400	0,7400	0,7400	444,0000	1	0,7400	600				
Certificate	NL0013601115	ORANG12.95TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013633001	ORANG13.13TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013601107	ORANG13.59TRSOPEH	EUR											
Certificate	NL0013608870	ORANG13.72TS OPENH	EUR											
Certificate	NL0013608862	ORANG13.85TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013595333	ORANG14.23TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013608854	ORANG14.51TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013595325	ORANG14.57TRSOPEH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013595317	ORANG15.27TRSOPEH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0011417951	ORANG15.62TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0011417944	ORANG16.08TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013595309	ORANG16.66TRSOPEH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013624380	ORANG16.75TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013621311	ORANG18.68TRSOPEH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012437941	ORANG19.89TS OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013621303	ORANG20.01TRSOPEH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013621295	ORANG26.68TRSOPEH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0013621360	ORANG3.337TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013595424	ORANG6.966TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013595416	ORANG8.359TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CJ35G43	ORANG8.448TL OPENZ	EUR											
Certificate	NL0013595408	ORANG9.753TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CU1BXG6	ORANG9.943TL OPENZ	EUR											
Certificate	DE000CJ3RD21	ORPEA7.86TL OPENZ	EUR	5,1900	5,3500	5,1900			5,3500					
Certificate	DE000CV50962	ORPEA72.93TL OPENZ	EUR	3,6900	3,8450	3,6900			3,8450					
Certificate	DE000CV50970	ORPEA83.41TL OPENZ	EUR											
Certificate	DE000CU1DQJ0	ORPEA87.86TL OPENZ	EUR	2,2000	2,3550	2,2000			2,3550					
Certificate	DE000CU1CX31	PAAS 8.25TL OPENZ	EUR	7,2700	7,2700	7,1700	215,4000	2	7,2200	30				
Certificate	DE000CJ3P539	PAAS 9.73TL OPENZ	EUR	6,0200	6,0200	5,9700			5,9700					



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	DE000CU1DZW4	PAAS 11.26TL OPENZ	EUR	4,7400	4,7400	4,6900			4,6900					
Certificate	DE000CU1EL82	PAAS 12.76TL OPENZ	EUR	3,4500	3,4500	3,4000			3,4000					
Certificate	DE000CU1ETE3	PAAS 14.76TL OPENZ	EUR	1,7900	1,7900	1,7500			1,7500					
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	131,6200	131,6200	131,6200			131,6200					
Certificate	NL0000451896	PALLA PI OPENN	EUR	13,7300	13,9300	13,7300			13,9300					
Certificate	NL0012796775	PALLA SHROPENZ	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0000451599	PALLA 163TL OPENB	EUR	126,0600	126,0600	126,0600			126,0600					
Certificate	NL0009064393	PALLA 231TL OPENB	EUR	120,4600	120,4600	120,4600			120,4600					
Certificate	NL0011537394	PALLA 493TL OPENB	EUR	99,1050	99,1050	99,1050			99,1050					
Certificate	DE000CNGHPN3	PALLA 509TL OPENZ	EUR											
Certificate	NL0011601307	PALLA 539TL OPENH	EUR	96,0300	96,0300	96,0300			96,0300					
Certificate	NL0011813241	PALLA 549TL OPENB	EUR	94,4850	94,4850	94,4850			94,4850					
Certificate	NL0013612542	PALLA 690TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0012102347	PALLA 714TL OPENB	EUR	81,0150	81,0150	81,0150			81,0150					
Certificate	NL0012103642	PALLA 769TL OPENB	EUR	76,5550	76,5550	76,5550			76,5550					
Certificate	NL0013435407	PALLA 1023TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013394026	PALLA 1062TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013392764	PALLA 1069TRL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013394018	PALLA 1097TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013394000	PALLA 1132TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013392749	PALLA 1140TRL OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013393994	PALLA 1168TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013292618	PALLA 1174TL OPENB	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013393986	PALLA 1203TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013392723	PALLA 1211TRL OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013393978	PALLA 1239TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013393960	PALLA 1274TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013292626	PALLA 1276TL OPENB	EUR	5,7200	6,1100	5,7200	800,8000	1	6,1100	140				
Certificate	NL0013392707	PALLA 1282TRL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013570591	PALLA 1321TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013397896	PALLA 1330TL OPENH	EUR											
Certificate	NL0013612534	PALLA 1330TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013602295	PALLA 1331TRL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013612526	PALLA 1365TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013571250	PALLA 1372TL OPENB	EUR	4,1900	4,4700	4,1800	209,5000	1	4,4700	50				
Certificate	NL0013459589	PALLA 1374TRL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013460413	PALLA 1403TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013572621	PALLA 1421TL OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013461247	PALLA 1444TRL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013612518	PALLA 1470TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013573538	PALLA 1471TL OPENB	EUR	2,3100	2,7700	2,3000	4620,0000	1	2,7700	2000				
Certificate	NL0013627920	PALLA 1505TL OPENH	EUR	0,9500	1,1300	0,9500	9,5000	1	1,1300	10				
Certificate	NL0013623135	PALLA 1506TRL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013602287	PALLA 1575TRS OPENH	EUR	0,3800	0,3800	0,2000	3,8000	1	0,2000	10				
Certificate	NL0013612500	PALLA 1575TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013580574	PALLA 1600TS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013392632	PALLA 1607TRS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013393895	PALLA 1611TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013392624	PALLA 1676TRS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013393887	PALLA 1682TS OPENH	EUR	2,2100	2,2100	1,9300	4974,0000	3	1,9300	2400				
Certificate	NL0013572639	PALLA 1700TS OPENB	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013392616	PALLA 1746TRS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013393879	PALLA 1752TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013575921	PALLA 1800TS OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013392608	PALLA 1816TRS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013393861	PALLA 1822TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013606676	PALLA 1840TRS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013602279	PALLA 1840TRS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013612492	PALLA 1840TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013394596	PALLA 1886TRS OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013395510	PALLA 1892TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013461221	PALLA 1959TRS OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013612484	PALLA 2030TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013392590	PALLA 2066TRS OPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013392582	PALLA 2295TRS OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013612476	PALLA 2300TS OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013462971	PALLA 2528TRS OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0013612468	PALLA 2530TS OPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013612450	PALLA 2760TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0013392780	PALLA 926.TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013431075	PALLA349.6TRL OPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013431091	PALLA468.1TRL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013606684	PALLA690.4TRLOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013602303	PALLA690.7TRLOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013457542	PALLA694.9TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013394067	PALLA778.5TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013392806	PALLA783.6TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013394059	PALLA849.3TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013392798	PALLA854.8TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013394042	PALLA920.1TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013394034	PALLA990.8TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013392772	PALLA997.3TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CU1EHG3	PANDO 242.TL OPENZ	EUR											
Certificate	DE000CU1DUR5	PANDO152.6TL OPENZ	EUR											
Certificate	DE000CJ3Q7X7	PANDO161.6TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO182.4TL OPENZ	EUR											
Certificate	DE000CU1DAQ9	PANDO196.9TL OPENZ	EUR											
Certificate	DE000CU1DAU1	PANDO206.8TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO216.9TL OPENZ	EUR											
Certificate	DE000CU1D9L2	PANDO221.8TL OPENZ	EUR											
Certificate	DE000CU1EHX8	PANDO241.8TL OPENZ	EUR											
Certificate	DE000CU1C2L8	PANDO298.1TS OPENZ	EUR											
Certificate	DE000CU1BWF0	PANDO339.1TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO386.3TS OPENZ	EUR											
Certificate	DE000CJ3QXY8	PARGE43.21TL OPENZ	EUR	2,8650	2,8800	2,8650				2,8800				
Certificate	DE000CR6XDU7	PARGE52.96TL OPENZ	EUR											
Certificate	DE000CU1DNS8	PARGE59.99TL OPENZ	EUR	1,3450	1,3600	1,3450				1,3600				
Certificate	DE000CJ3RW78	PARGE70.06TL OPENZ	EUR	0,4450	0,4600	0,4450				0,4600				
Certificate	NL0013621469	PAY 200TRLOPENH	EUR	2,5600	2,5600	2,5600				2,5600				
Certificate	NL0013624547	PAY 194.TL OPENH	EUR	3,8000	3,8000	3,8000				3,8000				
Certificate	NL0013589534	PAY 246.TRSOPENH	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	NL0013624620	PAY 117.6TL OPENH	EUR	10,3300	10,3300	10,3300				10,3300				
Certificate	NL0013624612	PAY 129.3TL OPENH	EUR	9,3300	9,3300	9,3300				9,3300				
Certificate	NL0013621501	PAY 129.4TRLOPENH	EUR	8,7800	8,7800	8,7800				8,7800				
Certificate	NL0013624604	PAY 141.1TL OPENH	EUR	8,3200	8,3200	8,3200				8,3200				
Certificate	NL0013589591	PAY 144.3TRLOPENH	EUR	7,4400	7,4400	7,4400				7,4400				
Certificate	NL0013624596	PAY 152.8TL OPENH	EUR	7,3200	7,3200	7,3200				7,3200				
Certificate	NL0013624588	PAY 164.6TL OPENH	EUR	6,3100	6,3100	6,3100				6,3100				
Certificate	NL0013621493	PAY 164.7TRLOPENH	EUR	5,6100	5,6100	5,6100				5,6100				
Certificate	NL0013624570	PAY 176.4TL OPENH	EUR	5,3100	5,3100	5,3100				5,3100				
Certificate	NL0013621485	PAY 176.5TRLOPENH	EUR	4,5600	4,5600	4,5600				4,5600				
Certificate	NL0013624562	PAY 182.2TL OPENH	EUR	4,8000	4,8000	4,8000				4,8000				
Certificate	NL0013621477	PAY 182.4TRLOPENH	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	NL0013624554	PAY 188.1TL OPENH	EUR	4,3000	4,3000	4,3000				4,3000				
Certificate	NL0013589583	PAY 192.3TRLOPENH	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0013624539	PAY 199.9TL OPENH	EUR	3,2900	3,2900	3,2900				3,2900				
Certificate	NL0013624521	PAY 205.7TL OPENH	EUR	2,7900	2,7900	2,7900				2,7900				
Certificate	NL0013621451	PAY 205.9TRLOPENH	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	NL0013624513	PAY 211.6TL OPENH	EUR	2,2900	2,2900	2,2900				2,2900				
Certificate	NL0013589575	PAY 216.4TRLOPENH	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	NL0013624505	PAY 217.5TL OPENH	EUR	1,7900	1,7900	1,7900				1,7900				
Certificate	NL0013603822	PAY 222.8TRLOPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013624497	PAY 223.4TL OPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013603814	PAY 225.1TRLOPENH	EUR											
Certificate	NL0013589567	PAY 228.4TRLOPENH	EUR											
Certificate	NL0013624489	PAY 229.3TL OPENH	EUR											
Certificate	NL0013589559	PAY 230.5TRLOPENH	EUR											
Certificate	NL0013603806	PAY 238.7TRSOPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013603798	PAY 241.1TRSOPENH	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	NL0013624471	PAY 246.9TS OPENH	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	NL0013589526	PAY 248.4TRSOPENH	EUR	2,1000	2,1000	2,1000				2,1000				
Certificate	NL0013589518	PAY 250.7TRSOPENH	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	NL0013624463	PAY 258.6TS OPENH	EUR	4,1700	4,1700	4,1700				4,1700				
Certificate	NL0013589500	PAY 262.7TRSOPENH	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	NL0013624455	PAY 270.4TS OPENH	EUR	5,2800	5,2800	5,2800				5,2800				
Certificate	NL0013624448	PAY 282.2TS OPENH	EUR	6,3900	6,3900	6,3900				6,3900				
Certificate	NL0013589492	PAY 286.6TRSOPENH	EUR	5,4600	5,4600	5,4600				5,4600				
Certificate	NL0013624430	PAY 293.9TS OPENH	EUR	7,5000	7,5000	7,5000				7,5000				
Certificate	NL0013624422	PAY 305.7TS OPENH	EUR	8,6100	8,6100	8,6100				8,6100				
Certificate	NL0013624414	PAY 329.2TS OPENH	EUR	10,8300	10,8300	10,8300				10,8300				
Certificate	NL0013589484	PAY 334.3TRSOPENH	EUR	9,7500	9,7500	9,7500				9,7500				
Certificate	NL0013624406	PAY 352.7TS OPENH	EUR	13,0500	13,0500	13,0500				13,0500				
Certificate	NL0013621444	PAY 470.1TRSOPENH	EUR	21,9300	21,9300	21,9300				21,9300				
Certificate	NL0013624398	PAY 470.3TS OPENH	EUR	24,1600	24,1600	24,1600				24,1600				



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	NL0013624638	PAY 58.78TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0013621519	PAY 58.82TRLOPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	DE000CY50224	PAYPL 50TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CP232V4	PAYPL 80TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP680J0	PAYPL 90TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP68KA5	PAYPL 100TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CP68HR5	PAYPL 100TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000KA157G4	PAYPL 110TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000KA15262	PAYPL 110TL OPENC	EUR	0,2800	0,2800	0,1900	1400,0000	1	0,1900	5000				
Certificate	DE000KA157H2	PAYPL 130TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP69NJ8	PAYPL 130TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000KA15R28	PAYPL 140TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000KA15UH8	PAYPL 140TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013589997	PAYPL 123.TRSOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013589963	PAYPL 164.TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013625403	PAYPL 182.TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CU1CYG2	PAYPL 83.5TL 0919Z	EUR	2,9550	2,9550	2,6650			2,6650					
Certificate	DE000CU1CYH0	PAYPL 92.5TL 0919Z	EUR	2,1450	2,1450	1,8550			1,8550					
Certificate	DE000CJ3SL51	PAYPL 92.5TL OPENZ	EUR	2,0850	2,0850	1,7950			1,7950					
Certificate	DE000CU1CYJ6	PAYPL 98.5TL 0919Z	EUR	1,6150	1,6150	1,3250			1,3250					
Certificate	NL0013625544	PAYPL100.1TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CU1CHC6	PAYPL101.5TL OPENZ	EUR	1,2750	1,2750	0,9950			0,9950					
Certificate	NL0013605645	PAYPL102.2TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013625536	PAYPL103.1TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1DBM6	PAYPL105.5TL 0919Z	EUR											
Certificate	DE000CU1DV40	PAYPL105.5TL 0919Z	EUR	0,9850	0,9850	0,6950			0,6950					
Certificate	NL0013590052	PAYPL105.8TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013625528	PAYPL106.1TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013625510	PAYPL109.2TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1D1N5	PAYPL111.5TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013590045	PAYPL111.6TRLOPENH	EUR											
Certificate	NL0013625502	PAYPL112.2TL OPENH	EUR											
Certificate	DE000CU1EJ03	PAYPL112.5TL 0919Z	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013590037	PAYPL112.8TRLOPENH	EUR											
Certificate	NL0013590029	PAYPL113.9TRLOPENH	EUR											
Certificate	NL0013601453	PAYPL115.1TRLOPENH	EUR											
Certificate	NL0013625494	PAYPL115.2TL OPENH	EUR											
Certificate	NL0013601446	PAYPL116.3TRLOPENH	EUR											
Certificate	NL0013625486	PAYPL118.3TL OPENH	EUR											
Certificate	NL0013590003	PAYPL121.8TRSOPEH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013601438	PAYPL124.6TRSOPEH	EUR	1,0000	1,1300	1,0000	250,0000	1	1,1300	250				
Certificate	NL0013625478	PAYPL127.4TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013589989	PAYPL128.8TRSOPEH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013625460	PAYPL133.4TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013625452	PAYPL139.5TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013589971	PAYPL140.5TRSOPEH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013625445	PAYPL145.6TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013605637	PAYPL150.3TRSOPEH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013625437	PAYPL151.6TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013625429	PAYPL157.7TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013625411	PAYPL169.8TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013605629	PAYPL180.3TRSOPEH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013605611	PAYPL240.4TRSOPEH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0013625395	PAYPL242.6TS OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0013605686	PAYPL30.07TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013625635	PAYPL30.33TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CV8AH50	PAYPL54.42TL OPENZ	EUR	5,5000	5,5000	5,2100			5,2100					
Certificate	NL0013625627	PAYPL60.65TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013625619	PAYPL66.72TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013590078	PAYPL70.51TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013625601	PAYPL72.78TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CV89U86	PAYPL75.35TL OPENZ	EUR	3,6250	3,6250	3,3350			3,3350					
Certificate	NL0013605678	PAYPL78.19TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013625593	PAYPL78.85TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3RLW5	PAYPL83.42TL OPENZ	EUR	2,8950	2,8950	2,6050			2,6050					
Certificate	NL0013605660	PAYPL84.21TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013625585	PAYPL84.91TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013625577	PAYPL90.98TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013625569	PAYPL94.01TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013590060	PAYPL94.01TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013625551	PAYPL97.04TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013605652	PAYPL99.24TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013589708	PAYX 68.5TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013603848	PAYX 74.1TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013624745	PAYX 80.8TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013589674	PAYX 82.2TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013624729	PAYX 89.3TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013624695	PAYX 102.1TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013589617	PAYX 102.3TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013624687	PAYX 106.3TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013624679	PAYX 110.6TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013624661	PAYX 119.1TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013589609	PAYX 119.3TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013624653	PAYX 127.6TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013603830	PAYX 169.2TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013624646	PAYX 170.1TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013605405	PAYX 21.17TRLOPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013624885	PAYX 21.26TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013624877	PAYX 42.53TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013605397	PAYX 46.58TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013624869	PAYX 46.78TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013624851	PAYX 51.03TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013589716	PAYX 51.38TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013624844	PAYX 55.28TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013605389	PAYX 59.28TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013624836	PAYX 59.53TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013605371	PAYX 63.51TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013624828	PAYX 63.79TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013603863	PAYX 65.63TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013624810	PAYX 65.91TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013624802	PAYX 68.04TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013624794	PAYX 70.17TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013603855	PAYX 71.98TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013624786	PAYX 72.29TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013624778	PAYX 74.42TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013624760	PAYX 76.55TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013589690	PAYX 77.06TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013624752	PAYX 78.67TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013589682	PAYX 81.34TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013624737	PAYX 82.92TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013589666	PAYX 83.05TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013589658	PAYX 87.78TRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013589641	PAYX 88.63TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013589633	PAYX 89.48TRSOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013624711	PAYX 93.56TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013589625	PAYX 93.75TRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013624703	PAYX 97.81TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CJ3NL27	PBR 11.2TL OPENZ	EUR	3,9300	4,0050	3,9300			4,0050					
Certificate	DE000CE6CF32	PBR 8.33TL OPENZ	EUR	6,3900	6,4650	6,3900			6,4650					
Certificate	DE000CJ1C320	PBR 9.74TL OPENZ	EUR	5,1800	5,2500	5,1800			5,2500					
Certificate	DE000CJ3RUW9	PBR 12.73TL OPENZ	EUR	2,6200	2,6950	2,6200			2,6950					
Certificate	DE000CJ1D2P8	PBR 14.76TL OPENZ	EUR	0,8900	0,9650	0,8900			0,9650					
Certificate	DE000CJ3SBJ1	PERNO 138.1TL OPENZ	EUR	0,8350	0,8350	0,8300			0,8300					
Certificate	NL0013601131	PERNO 151.1TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013601123	PERNO 161.1TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013621527	PERNO 317.1TRSOPENH	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	NL0013595671	PERNO 97.3TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CV4YXN7	PERNO109.1TL OPENZ	EUR	1,9850	1,9850	1,9800			1,9800					
Certificate	NL0013595663	PERNO113.5TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013621576	PERNO122.9TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CV4YYZ9	PERNO123.1TL OPENZ	EUR	1,4250	1,4250	1,4200			1,4200					
Certificate	NL0013595655	PERNO129.7TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013621568	PERNO134.8TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013621550	PERNO138.8TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013595648	PERNO145.9TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013595630	PERNO154.1TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013605413	PERNO155.3TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013595598	PERNO165.6TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013595580	PERNO169.6TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013595572	PERNO177.7TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013595564	PERNO193.9TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013621543	PERNO221.9TRSOPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013621535	PERNO237.7TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013621584	PERNO39.65TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0013595689	PERNO81.08TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000CJ3NMH3	PERNO89.05TL OPENZ	EUR	2,7850	2,7850	2,7800			2,7800					
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000CP69TG1	PEUGO 16TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CP69TH9	PEUGO 17TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CP69VF9	PEUGO 17TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CP68S78	PEUGO 19TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CP68V78	PEUGO 19TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000KA1S6R3	PEUGO 20TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP68V86	PEUGO 20TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP68SU6	PEUGO 20TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000KA1S1E2	PEUGO 20TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000KA1TA91	PEUGO 22TL OPENC	EUR											
Certificate	DE000KA1T9U0	PEUGO 22TL OPENC	EUR											
Certificate	NL0013609167	PEUGO 22TL OPENH	EUR											
Certificate	DE000CP69MN2	PEUGO 23TS OPENC	EUR											
Certificate	DE000CP69QG7	PEUGO 23TS OPENC	EUR											
Certificate	DE000CP69QH5	PEUGO 24TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CP69MP7	PEUGO 24TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP68VD6	PEUGO 26TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CP68SZ5	PEUGO 26TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP68VE4	PEUGO 27TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CP68T07	PEUGO 27TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CP68T15	PEUGO 28TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000KA1TAA3	PEUGO 28TS OPENC	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000KA1T9V8	PEUGO 28TS OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CP68VF1	PEUGO 28TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0010443370	PEUGO 2.3TL OPENB	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	NL0010607305	PEUGO 4.7TL OPENB	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	NL0010905493	PEUGO 8.1TL OPENB	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0012057681	PEUGO 14.9TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013282718	PEUGO 19.5TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013571953	PEUGO 20.6TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013580335	PEUGO 21.6TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013584154	PEUGO 22.6TL OPENB	EUR											
Certificate	NL0013355555	PEUGO 23.3TS OPENB	EUR											
Certificate	NL0013585490	PEUGO 23.5TS OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013621634	PEUGO 24.3TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013290158	PEUGO 25.4TS OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013595697	PEUGO 25.7TRSOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013377468	PEUGO 27.3TS OPENB	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013605421	PEUGO 32.4TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013609274	PEUGO 5.79TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013595812	PEUGO10.77TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013609266	PEUGO12.74TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013595804	PEUGO12.92TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1DGW4	PEUGO12.95TL OPENZ	EUR	9,5800	9,5800	9,1700			9,1700					
Certificate	NL0013595796	PEUGO15.07TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CD64D60	PEUGO15.88TL OPENZ	EUR											
Certificate	DE000CU1DQK8	PEUGO15.96TL OPENZ	EUR	6,5700	6,5700	6,1600			6,1600					
Certificate	NL0013609258	PEUGO16.21TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013595788	PEUGO17.23TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013609241	PEUGO17.37TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013609233	PEUGO17.95TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013621659	PEUGO17.95TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013609225	PEUGO18.53TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013621642	PEUGO18.53TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ3RVQ6	PEUGO18.98TL OPENZ	EUR	3,5700	3,5700	3,1750			3,1750					
Certificate	NL0013609217	PEUGO19.11TL OPENH	EUR	0,4800	0,4900	0,4800	192,0000	1	0,4900	400				
Certificate	NL0013595770	PEUGO19.38TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013609209	PEUGO19.69TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013609191	PEUGO20.27TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013595762	PEUGO20.45TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013595754	PEUGO20.67TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013609183	PEUGO20.84TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013595747	PEUGO20.89TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					



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	NL0013595739	PEUGO20.99TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013601149	PEUGO21.41TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013609175	PEUGO21.42TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013609159	PEUGO22.23TL OPENH	EUR											
Certificate	NL0013605462	PEUGO22.24TRLOPENH	EUR											
Certificate	NL0013609142	PEUGO22.47TL OPENH	EUR											
Certificate	NL0013605454	PEUGO22.48TRLOPENH	EUR											
Certificate	NL0013595713	PEUGO22.51TRSOPEH	EUR											
Certificate	NL0013605447	PEUGO22.58TRLOPENH	EUR											
Certificate	NL0013595705	PEUGO23.57TRSOPEH	EUR											
Certificate	NL0013432685	PEUGO24.89TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013605439	PEUGO25.46TRSOPEH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013609134	PEUGO26.63TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013621626	PEUGO27.77TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013633027	PEUGO28.53TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013425754	PEUGO28.71TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013621618	PEUGO28.92TRSOPEH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013621600	PEUGO30.08TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013609126	PEUGO32.42TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013609118	PEUGO34.74TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013621592	PEUGO46.28TRSOPEH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013609100	PEUGO46.32TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0009563881	PFIZR 9.7TL OPENB	EUR	30,0600	30,0600	30,0600			30,0600					
Certificate	NL0013621725	PFIZR 23.6TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0011425921	PFIZR 25.7TL OPENB	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	NL0013625015	PFIZR 38.6TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013625130	PFIZR10.72TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013621733	PFIZR10.73TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013625122	PFIZR21.45TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013625114	PFIZR23.59TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013625106	PFIZR25.73TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013601263	PFIZR25.86TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013625098	PFIZR27.88TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013625080	PFIZR30.02TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013621717	PFIZR30.03TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013625072	PFIZR32.17TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013621709	PFIZR32.18TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013625064	PFIZR33.24TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013621691	PFIZR33.25TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013625056	PFIZR34.31TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013601255	PFIZR34.48TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013625049	PFIZR35.38TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013625031	PFIZR36.46TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013621683	PFIZR36.47TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013625023	PFIZR37.53TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013621675	PFIZR37.54TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013601248	PFIZR38.79TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013625007	PFIZR39.67TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013624992	PFIZR40.75TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013601230	PFIZR40.94TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013601222	PFIZR41.37TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013601214	PFIZR41.81TRLOPENH	EUR											
Certificate	NL0013624984	PFIZR41.82TL OPENH	EUR											
Certificate	NL0013601206	PFIZR44.35TRSOPEH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013601198	PFIZR44.78TRSOPEH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013624976	PFIZR45.03TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013601180	PFIZR45.21TRSOPEH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013624968	PFIZR47.18TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013601172	PFIZR47.37TRSOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013624950	PFIZR49.32TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013624943	PFIZR51.47TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013601164	PFIZR51.67TRSOPEH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013624935	PFIZR53.61TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013624927	PFIZR55.76TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013624919	PFIZR60.05TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013601156	PFIZR60.29TRSOPEH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013624901	PFIZR64.33TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013621667	PFIZR85.78TRSOPEH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013624893	PFIZR85.78TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CR9RV59	PGMBLS9.28TL OPENZ	EUR	4,9700	5,0900	4,9700			5,0900					
Certificate	DE000CJ3NM57	PHARM 0.38TL OPENZ	EUR											
Certificate	DE000CJ1DT36	PHARM 0.44TL 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	DE000CJ3NLS2	PHARM 0.49TL OPENZ	EUR	0,5400	0,6000	0,5400	3080,0000	3	0,6000	5500				
Certificate	DE000CJ3QAZ3	PHARM 0.56TL OPENZ	EUR	0,4700	0,5300	0,4600	3831,0000	5	0,5300	7700				
Certificate	DE000CV89291	PHARM 0.61TL OPENZ	EUR	0,4200	0,5000	0,4200	20985,5000	12	0,5000	47149				
Certificate	NL0012999551	PHARM 0.62TL OPENB	EUR	0,3900	0,4800	0,3750	38137,0000	15	0,4800	86300				
Certificate	DE000CJ3RHS1	PHARM 0.67TL OPENZ	EUR	0,3600	0,4500	0,3600	32647,8000	18	0,4500	84980				
Certificate	NL0013571961	PHARM 0.72TL OPENB	EUR	0,3100	0,3900	0,3050	8980,0000	3	0,3900	28000				
Certificate	DE000CU1EGM3	PHARM 0.73TL OPENZ	EUR	0,3000	0,3600	0,3000	10543,0000	7	0,3600	34000				
Certificate	DE000CU1ERY5	PHARM 0.79TL OPENZ	EUR	0,2600	0,3200	0,2600	41992,4800	15	0,3200	137426				
Certificate	NL0013584162	PHARM 0.82TL OPENB	EUR	0,2300	0,2900	0,2250	23249,0000	19	0,2900	87750				
Certificate	DE000CU1ETS3	PHARM 0.86TL OPENZ	EUR	0,2000	0,2500	0,2000	4555,0000	8	0,2400	19500				
Certificate	NL0013570864	PHARM0.217TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013154214	PHARM0.317TL OPENB	EUR	0,7200	0,7500	0,7200	1440,0000	1	0,7500	2000				
Certificate	NL0013007875	PHARM0.417TL OPENB	EUR	0,6200	0,6600	0,6200	12400,0000	1	0,6600	20000				
Certificate	NL0013000086	PHARM0.519TL OPENB	EUR	0,5400	0,5700	0,5400	8170,0000	4	0,5700	15000				
Certificate	NL0012999676	PHARM1.071TS OPENB	EUR	0,1900	0,1900	0,1450	3573,0000	5	0,1500	21500				
Certificate	NL0012986020	PHARM1.315TS OPENB	EUR	0,4600	0,4600	0,4200	14905,0000	3	0,4200	33500				
Certificate	DE000CR9NY50	PHIL 71.58TL OPENZ	EUR	2,7300	2,8400	2,7300				2,8400				
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	128,7900	135,3200	128,7900			135,3200					
Certificate	NL0010282224	PHILP 15TL OPENB	EUR	28,7500	28,7500	28,7500			28,7500					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	17,1300	17,1300	17,1300			17,1300					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000CP68016	PHILP 34TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CP682J6	PHILP 34TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013169386	PHILP 36B0C1219B	EUR	35,9100	35,9100	35,9100			35,9100					
Certificate	DE000KA1S1F9	PHILP 36TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000KA1ST91	PHILP 36TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000KA1STA5	PHILP 38TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000KA1SP87	PHILP 38TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000KA1T872	PHILP 40TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000KA1T6D2	PHILP 40TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CQ58FH8	PHILP 42TS OPENC	EUR											
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR											
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR											
Certificate	DE000CQ5B3C0	PHILP 44TS OPENC	EUR											
Certificate	DE000CQ5B0M5	PHILP 46TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000KA1T880	PHILP 48TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CP060Q0	PHILP 48TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	5,8100	5,8100	5,5800	581,0000	1	5,5800	100				
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000KA1T6E0	PHILP 50TS OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000KA1TAB1	PHILP 50TS OPENC	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000KA1T6F7	PHILP 52TS OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0010175774	PHILP 14.1TL OPENB	EUR	29,6000	29,6000	29,6000			29,6000					
Certificate	NL0010887592	PHILP 15.6TL OPENB	EUR	28,1300	28,2100	28,1200	2813,0000	1	28,2100	100				
Certificate	NL0010380390	PHILP 16.2TL OPENB	EUR	27,7200	27,7200	27,7200			27,7200					
Certificate	NL0010514444	PHILP 17.3TL OPENB	EUR	26,6100	26,6100	26,6100			26,6100					
Certificate	DE000CJ3RA81	PHILP 18.4TL OPENZ	EUR	4,7850	4,8700	4,7850			4,8700					
Certificate	NL0011906664	PHILP 20.9TL OPENB	EUR	23,3100	23,3100	23,3100			23,3100					
Certificate	NL0011916630	PHILP 23.1TL OPENB	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	NL0013609456	PHILP 23.2TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012017628	PHILP 24.2TL OPENB	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	NL0012106827	PHILP 25.3TL OPENB	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0012114060	PHILP 26.4TL OPENB	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	NL0012120232	PHILP 27.5TL OPENB	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0012203046	PHILP 27.7TL OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0013280241	PHILP 29.1TL OPENB	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0013286891	PHILP 30.7TL OPENB	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013289192	PHILP 32.2TL OPENB	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0013239049	PHILP 32.5TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013111131	PHILP 33.6B0C0919Z	EUR	33,5000	33,5200	33,5000			33,5200					
Certificate	NL0013294077	PHILP 33.7TL OPENB	EUR	10,9000	11,3900	10,9000	3878,0000	2	11,3900	350				
Certificate	NL0013111149	PHILP 35.2B0C1219Z	EUR	35,0900	35,1200	35,0900			35,1200					
Certificate	NL0013570021	PHILP 35.2TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900					



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	NL0013462088	PHILP 36.7TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013571979	PHILP 36.8TL OPENB	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013148828	PHILP 37.28OC1219B	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	NL0013111636	PHILP 37.58OC1219Z	EUR	37,4100	37,4100	37,4100			37,4100					
Certificate	NL0013577232	PHILP 38.3TL OPENB	EUR	6,8100	7,1400	6,8100	23835,0000	1	7,1400	3500				
Certificate	NL0013582075	PHILP 39.8TL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	LU1757007148	PHILP 40.7TPIOPENS	EUR											
Certificate	NL0013583495	PHILP 41.3TL OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013578966	PHILP 41.58OC0320B	EUR	40,4800	40,5700	40,4800			40,5700					
Certificate	NL0013459134	PHILP 41.7TRSOPENH	EUR											
Certificate	NL0013294200	PHILP 43.4TS OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013573868	PHILP 45.9TS OPENB	EUR	7,4000	7,4000	6,9800	1184,0000	1	6,9800	160				
Certificate	NL0013609357	PHILP 46.4TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013582158	PHILP 48.4TS OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013459316	PHILP 9.14TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0011230495	PHILP16.78TL OPENH	EUR	27,3500	27,3500	27,3500			27,3500					
Certificate	NL0013459308	PHILP18.28TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CF080SU2	PHILP19.13TL OPENC	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	25,3300	25,3300	25,3300			25,3300					
Certificate	NL0013459290	PHILP20.11TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000C279W64	PHILP21.48TL OPENZ	EUR	20,8300	21,2600	20,8300	4198,0000	1	21,2600	200				
Certificate	NL0011916341	PHILP23.15BL OPENB	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	NL0013605512	PHILP23.21TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CD62N86	PHILP23.84TL OPENZ	EUR	19,5650	20,0000	19,5650			20,0000					
Certificate	NL0011918941	PHILP24.22BL OPENB	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CD62LD6	PHILP24.46TL OPENZ	EUR	17,8500	18,2800	17,8500			18,2800					
Certificate	NL0013609449	PHILP25.31TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013459266	PHILP25.59TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0012113070	PHILP26.36BL OPENB	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0012118061	PHILP27.43BL OPENB	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000CE6BR47	PHILP27.43TL OPENZ	EUR	14,8750	15,3100	14,8750			15,3100					
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	14,5100	14,8900	14,5100			14,8900					
Certificate	NL0012121669	PHILP28.49BL OPENB	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000CE6C2C6	PHILP28.91TL OPENZ	EUR	13,4050	13,8400	13,4050			13,8400					
Certificate	NL0013459233	PHILP29.25TRLOPENH	EUR	1,3100	1,3600	1,3100	982,5000	1	1,3600	750				
Certificate	NL0013282890	PHILP29.63BL OPENB	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0013459225	PHILP30.16TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CJ3RXK5	PHILP30.39TL OPENZ	EUR	2,3850	2,4700	2,3850			2,4700					
Certificate	NL0013288673	PHILP30.64BL OPENB	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000CJ3SMY7	PHILP31.45TL OPENZ	EUR	2,4650	2,5500	2,4650			2,5500					
Certificate	NL0013288681	PHILP31.65BL OPENB	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	DE000CJ3R378	PHILP31.89TL OPENZ	EUR	2,0850	2,1700	2,0850			2,1700					
Certificate	NL0013459209	PHILP31.99TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013289846	PHILP32.66BL OPENB	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013459191	PHILP32.91TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CJ3SMG4	PHILP33.37TL OPENZ	EUR	1,7950	1,8800	1,7950			1,8800					
Certificate	NL0013294556	PHILP33.67BL OPENB	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013459183	PHILP33.82TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013428782	PHILP34.41TL OPENH	EUR	1,0500	1,0900	1,0500	26,2500	1	1,0900	25				
Certificate	NL0013355936	PHILP34.67BL OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013459175	PHILP34.73TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1C9D0	PHILP35.17TL OPENZ	EUR											
Certificate	DE000CU1DVY9	PHILP35.35TL OPENZ	EUR	1,3950	1,4800	1,3950			1,4800					
Certificate	NL0013459167	PHILP35.65TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013571078	PHILP35.67BL OPENB	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013609431	PHILP35.85TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1EB92	PHILP35.95TL OPENZ	EUR	1,5950	1,6800	1,5950			1,6800					
Certificate	NL0013573280	PHILP36.67BL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013609423	PHILP36.91TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CU1DSM8	PHILP37.24TL OPENZ	EUR											
Certificate	DE000CU1EC83	PHILP37.31TL OPENZ	EUR	1,0050	1,0900	1,0050			1,0900					
Certificate	NL0013576507	PHILP37.67BL OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013609415	PHILP37.96TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013466725	PHILP38.08TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013582240	PHILP38.67BL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013609407	PHILP39.02TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU1EP26	PHILP39.31TL OPENZ	EUR	0,6050	0,6900	0,6000	18,0000	1	0,6900	30				
Certificate	NL0013582257	PHILP39.67BL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013459142	PHILP39.89TRSOPENH	EUR											
Certificate	NL0013436710	PHILP40.05TS OPENH	EUR											
Certificate	NL0013609399	PHILP40.07TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013605504	PHILP40.08TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1B9A7	PHILP40.35TS OPENZ	EUR											
Certificate	NL0013609381	PHILP40.49TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013605496	PHILP40.51TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013582653	PHILP40.66BL OPENB	EUR	1,9900	2,2600	1,9900	179,1000	1	2,2600	90				
Certificate	NL0013609373	PHILP40.91TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013605488	PHILP40.93TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013387202	PHILP41.03TS OPENH	EUR											
Certificate	NL0013288749	PHILP41.29BS OPENB	EUR											
Certificate	LU1817099101	PHILP42.28TRPIOPENS	EUR											
Certificate	NL0013387194	PHILP43.02TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013294671	PHILP43.24BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013459126	PHILP43.48TRSOPEH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000CU1C080	PHILP43.75TS OPENZ	EUR	0,3350	0,3350	0,2500			0,2500					
Certificate	NL0013609365	PHILP43.87TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013572613	PHILP45.24BS OPENB	EUR	3,2800	3,2800	2,8100	18,1700	6	2,8100	6				
Certificate	NL0013459118	PHILP45.29TRSOPEH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013459100	PHILP47.11TRSOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013577992	PHILP47.24BS OPENB	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CU1EE16	PHILP47.78TS OPENZ	EUR	1,1250	1,1250	1,0400			1,0400					
Certificate	NL0013609340	PHILP48.51TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013582281	PHILP49.24BS OPENB	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013470396	PHILP49.49TRSOPEH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013609332	PHILP50.62TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013459092	PHILP50.73TRSOPEH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013609324	PHILP52.73TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013459084	PHILP54.35TRSOPEH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013609316	PHILP54.83TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013605470	PHILP59.03TRSOPEH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013609308	PHILP59.05TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013609290	PHILP63.27TS OPENH	EUR	2,6000	2,6000	2,5900	260,0000	1	2,5900	100				
Certificate	NL0013459076	PHILP72.47TRSOPEH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013609282	PHILP84.36TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CU1EP13	PINS 18TL OPENZ	EUR	1,9950	1,9950	1,9650			1,9650					
Certificate	DE000CU1EP21	PINS 21TL OPENZ	EUR	1,5050	1,5050	1,4650			1,4650					
Certificate	DE000CU1ER11	PINS 24TL OPENZ	EUR	1,0050	1,0050	0,9750			0,9750					
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,7700	7,8500	7,7700			7,8500					
Certificate	DE000CJ3QUF3	PLATI 549TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013394166	PLATI 637TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012989800	PLATI 643TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CV8A7N6	PLATI 647TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0012977946	PLATI 695TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3QXG5	PLATI 703TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0011540257	PLATI 749TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CN6HPP8	PLATI 751TL OPENZ	EUR	1,3400	1,3400	1,3250	670,0000	1	1,3250	500				
Certificate	NL0012888895	PLATI 770TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0012888887	PLATI 780TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012888879	PLATI 791TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CU1D500	PLATI 792TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013580566	PLATI 799TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013612567	PLATI 819TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1EM99	PLATI 837TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013612559	PLATI 840TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013583966	PLATI 849TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013627938	PLATI 861TL OPENH	EUR											
Certificate	DE000CU1C2M6	PLATI 891TS OPENZ	EUR											
Certificate	NL0013360779	PLATI 897TS OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CU1EU81	PLATI 901TS OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013633225	PLATI 903TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012923403	PLATI 920TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012786511	PLATI 948TS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3STE4	PLATI 991TS OPENZ	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013374747	PLATI 998TS OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013394091	PLATI 1009TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013392855	PLATI 1048TRSOPEH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF4HXR0	PLATI 1048TS OPENV	EUR	1,6050	1,6050	1,5050			1,5050					
Certificate	NL0012021257	PLATI 1049TS OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013394083	PLATI 1051TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013392848	PLATI 1118TRSOPEH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013397904	PLATI 1135TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0011050364	PLATI 1176TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CU1CM00	PLATI 1190TS OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0011050356	PLATI 1216TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400					



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	NL0013392830	PLATI 1257TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013392822	PLATI 1397TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013436991	PLATI 1401TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	NL0013392814	PLATI 1676TRSOPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013436983	PLATI 1681TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000VA4Y82	PLATI 719.TL OPENV	EUR	1,2350	1,3250	1,2350			1,3250					
Certificate	NL0013392947	PLATI 748.TRL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013445513	PLATI212.2TRL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013445505	PLATI424.4TRL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013435431	PLATI465.4TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013394190	PLATI509.6TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013393010	PLATI512.9TRL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013394182	PLATI552.1TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013393002	PLATI555.6TRL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013394174	PLATI594.5TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013392996	PLATI598.4TRL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013392988	PLATI641.1TRL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013435423	PLATI655.8TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VA604N6	PLATI670.6TL OPENV	EUR	1,6850	1,7850	1,6850			1,7850					
Certificate	NL0013394158	PLATI679.5TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013392970	PLATI683.9TRL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013394141	PLATI700.7TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013392962	PLATI705.2TRL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013394133	PLATI721.9TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013392954	PLATI726.6TRL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	1,0050	1,0950	1,0050			1,0950					
Certificate	NL0013394125	PLATI743.2TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013392939	PLATI769.3TRL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VA6EBS1	PLATI770.9TL OPENV	EUR	0,7750	0,8650	0,7750			0,8650					
Certificate	NL0013392921	PLATI790.7TRL OPENH	EUR	0,7200	0,7900	0,7200	288,0000	1	0,7900	400				
Certificate	DE000VF7GLM1	PLATI808.9TL OPENV	EUR	0,5450	0,6450	0,5450	2750,0000	1	0,6450	5000				
Certificate	NL0013602311	PLATI819.9TRL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF7GUW1	PLATI834.2TL OPENV	EUR	0,3250	0,4150	0,3250			0,4150					
Certificate	DE000VF8EKD5	PLATI859.4TL OPENV	EUR	0,1250	0,2050	0,1250			0,2050					
Certificate	NL0013623143	PLATI861.4TRL OPENH	EUR											
Certificate	DE000VF5H1G2	PLATI870.8TS OPENV	EUR											
Certificate	DE000VF43ZQ3	PLATI896.3TS OPENV	EUR	0,2650	0,2650	0,1850			0,1850					
Certificate	NL0013433279	PLATI901.6TRSOPENH	EUR	0,2600	0,2600	0,2400	1040,0000	1	0,2400	4000				
Certificate	NL0013435415	PLATI903.5TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	0,4850	0,4850	0,3950			0,3950					
Certificate	NL0013397599	PLATI943.1TRSOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013397482	PLATI945.7TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	0,7050	0,7050	0,6050			0,6050					
Certificate	NL0013394109	PLATI966.8TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	0,9350	0,9350	0,8350			0,8350					
Certificate	DE000VF3A1Z1	PLATI999.9TS OPENV	EUR	1,1550	1,1550	1,0650			1,0650					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	45,3400	45,3400	45,3400			45,3400					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	29,8800	29,8800	29,8800			29,8800					
Certificate	NL0009067156	PORSC 18TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0009992999	PORSC 27TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0011438312	PORSC 31TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013567209	PORSC 50TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013595945	PORSC 29.3TRL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0012020812	PORSC 40.6TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0012038780	PORSC 43.7TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0012494421	PORSC 46.7TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013572951	PORSC 53.1TL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013577240	PORSC 56.1TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013583503	PORSC 59.1TL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013605595	PORSC 60.9TRL OPENH	EUR											
Certificate	NL0013584170	PORSC 62.1TL OPENB	EUR											
Certificate	NL0013352933	PORSC 65.2TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013352941	PORSC 70.2TS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012697221	PORSC 75.2TS OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013595937	PORSC35.16TRL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012998579	PORSC40.06BL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CN6KAM1	PORSC40.36TL OPENZ	EUR	2,1900	2,1900	2,0900			2,0900					
Certificate	NL0013595929	PORSC41.02TRL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012998587	PORSC45.17BL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CD63V44	PORSC45.81TL OPENZ	EUR	1,6500	1,6500	1,5500			1,5500					
Certificate	NL0013595911	PORSC46.87TRL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013277981	PORSC50.24BL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3R5G3	PORSC50.78TL OPENZ	EUR	1,1500	1,1500	1,0500			1,0500					
Certificate	NL0013595903	PORSC52.73TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013573298	PORSC55.26BL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013595895	PORSC55.66TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1EH00	PORSC56.25TL OPENZ	EUR	0,6100	0,6100	0,5100			0,5100					
Certificate	NL0013595887	PORSC56.25TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013595879	PORSC56.84TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013595861	PORSC57.13TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013601297	PORSC57.88TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013601289	PORSC58.18TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013582661	PORSC60.26BL OPENB	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013605603	PORSC60.29TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013601271	PORSC61.12TRSOPEH	EUR											
Certificate	NL0013605587	PORSC61.22TRLOPENH	EUR											
Certificate	NL0012998611	PORSC63.82BS OPENB	EUR											
Certificate	NL0013585870	PORSC63.98BS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013595838	PORSC64.22TRSOPEH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013353469	PORSC68.77BS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013605579	PORSC69.03TRSOPEH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013595820	PORSC70.05TRSOPEH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013605561	PORSC87.85TRSOPEH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012795900	POST LEVOPENZ	EUR											
Certificate	NL0012795942	POST SHROPEH	EUR											
Certificate	NL0010010567	POST 0.6TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0010009080	POST 0.7TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF6XKM0	POST 1.3TL OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF6XLA3	POST 1.4TL OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF7GFU6	POST 1.5TL OPENV	EUR	0,1350	0,1350	0,1350			0,1350					
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 0.91TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0010376455	POST 0.99TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CU1DH89	POST 1.06TL OPENZ	EUR											
Certificate	NL0013570872	POST 1.12TL OPENB	EUR	0,6000	0,6000	0,5850	23448,0000	5	0,5900	39700				
Certificate	NL0013570880	POST 1.21TL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ3Q4C8	POST 1.21TL OPENZ	EUR											
Certificate	NL0013574965	POST 1.26TL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013570898	POST 1.31TL OPENB	EUR	0,4000	0,4300	0,4000	3320,0000	3	0,4100	8000				
Certificate	NL0010438750	POST 1.32TL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013574593	POST 1.36TL OPENB	EUR	0,3700	0,3750	0,3700	1850,0000	1	0,3700	5000				
Certificate	DE000CU1D154	POST 1.36TL OPENZ	EUR											
Certificate	DE000VF6XLB1	POST 1.45TL OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU1EGE0	POST 1.51TL OPENZ	EUR											
Certificate	NL0013579535	POST 1.54TL OPENB	EUR	0,2000	0,2100	0,1900	3000,0000	3	0,1900	15000				
Certificate	DE000CU1ESZ0	POST 1.62TL OPENZ	EUR											
Certificate	NL0013361876	POST 1.76TS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013405772	POST 1.84BOC0320Z	EUR											
Certificate	NL0013405780	POST 1.88BOC0620Z	EUR											
Certificate	NL0013358054	POST 2.02TS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013357684	POST 2.26TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013149255	POST 2.52TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013353477	POST 2.64BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013297468	POST 2.76TS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
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											
Certificate	DE000CV8AU00	POST 3.34TS OPENZ	EUR											
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,9900	2,0000	1,9900			2,0000					
Certificate	NL0011089560	POST 4.46TS OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CU1DZ70	POST 0.925TL OPENZ	EUR											
Certificate	NL0013574841	POST 1.003BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3Q7R9	POST 1.071TL OPENZ	EUR	0,5300	0,5300	0,5300	5300,0000	2	0,5300	10000				
Certificate	NL0013574858	POST 1.103BL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013273535	POST 1.193BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1D021	POST 1.215TL OPENZ	EUR	0,3900	0,3900	0,3900	390,0000	1	0,3900	1000				
Certificate	DE000CJ3QVD6	POST 1.276TL OPENZ	EUR	0,3300	0,3400	0,3300	16050,0000	7	0,3300	48000				
Certificate	NL0013564750	POST 1.296BL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CU1D005	POST 1.335TL OPENZ	EUR											
Certificate	DE000VF6QAB8	POST 1.349TL OPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013575285	POST 1.397BL OPENB	EUR	0,2700	0,2700	0,2700								
Certificate	DE000CU1D9A5	POST 1.404TL OPENZ	EUR	0,2200	0,2200	0,2200	3300,0000	2	0,2200	15000				
Certificate	DE000CU1EE32	POST 1.473TL OPENZ	EUR	0,1400	0,1400	0,1400	1400,0000	2	0,1400	10000				
Certificate	NL0013577877	POST 1.497BL OPENB	EUR	0,1700	0,1700	0,1650	1190,0000	1	0,1700	7000				
Certificate	DE000CU1EJ78	POST 1.541TL OPENZ	EUR	0,0760	0,0780	0,0750	1752,7500	4	0,0780	23125				
Certificate	DE000VF7GLT6	POST 1.551TL OPENV	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013582679	POST 1.597BL OPENB	EUR											
Certificate	DE000VF8EF27	POST 1.602TL OPENV	EUR											
Certificate	DE000VF7GTE1	POST 1.658TS OPENV	EUR											
Certificate	DE000VF7GSD5	POST 1.708TS OPENV	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013362478	POST 1.745BS OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF5T1K0	POST 1.765TS OPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000CU1DBH6	POST 1.809TS OPENZ	EUR											
Certificate	DE000VF5H0K6	POST 1.865TS OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CU1C692	POST 1.957TS OPENZ	EUR											
Certificate	DE000VF5HW67	POST 1.965TS OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013358237	POST 2.045BS OPENB	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	DE000CU1C5P2	POST 2.106TS OPENZ	EUR											
Certificate	DE000CU1C437	POST 2.256TS OPENZ	EUR											
Certificate	NL0013355274	POST 2.343BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3QRZ7	POST 2.458TS OPENZ	EUR											
Certificate	DE000CJ3N5B0	POST 2.652TS OPENZ	EUR											
Certificate	DE000CJ3N2S2	POST 2.899TS OPENZ	EUR											
Certificate	NL0013003692	POST 2.936BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013625312	PPL 23.5TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013589948	PPL 24.9TRL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013625247	PPL 28.8TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013625189	PPL 37.9TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013625387	PPL 7.58TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013625379	PPL 15.16TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013625361	PPL 16.68TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013621808	PPL 16.69TRL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013625353	PPL 18.19TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013589955	PPL 18.68TRL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013625346	PPL 19.71TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013625338	PPL 21.22TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013621790	PPL 21.24TRL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013625320	PPL 22.74TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013621782	PPL 22.75TRL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013621774	PPL 23.51TRL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013625304	PPL 24.26TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013625296	PPL 25.01TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013625288	PPL 25.77TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013621766	PPL 25.79TRL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013625270	PPL 26.53TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013621758	PPL 26.54TRL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013625262	PPL 27.29TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013589930	PPL 28.01TRL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013625254	PPL 28.05TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013605553	PPL 28.91TRL OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013605546	PPL 29.21TRL OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013625239	PPL 29.56TL OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013589922	PPL 29.56TRL OPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013589914	PPL 29.87TRL OPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013605538	PPL 30.99TRS OPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013605520	PPL 31.29TRS OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013625221	PPL 31.84TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013589898	PPL 31.91TRS OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013589880	PPL 32.22TRS OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013589872	PPL 32.53TRS OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013625213	PPL 33.35TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013589864	PPL 34.08TRS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013625205	PPL 34.87TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013625197	PPL 36.38TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013589856	PPL 37.18TRS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013625171	PPL 39.42TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013625163	PPL 42.45TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013589849	PPL 43.38TRSOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013625155	PPL 45.48TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013621741	PPL 60.63TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013625148	PPL 60.64TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013621816	PPL 7.584TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012976492	PROX 14.6TL OPENB	EUR											
Certificate	NL0012790505	PROX 17.6TL OPENB	EUR											
Certificate	DE000CD63765	PROX 17.9TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013296387	PROX 20.8TL OPENB	EUR											
Certificate	NL0013368665	PROX 22.3TL OPENB	EUR											
Certificate	NL0013373020	PROX 23.9TL OPENB	EUR											
Certificate	NL0013583511	PROX 25.4TL OPENB	EUR											
Certificate	NL0013158702	PROX 26.7TS OPENB	EUR											
Certificate	NL0013368822	PROX 28.2TS OPENB	EUR	3,8000	3,8000	3,7500	1506,0000	2	3,7500	400				
Certificate	NL0013374523	PROX 29.7TS OPENB	EUR											
Certificate	DE000CJ3N569	PROX 11.71TL OPENZ	EUR											
Certificate	DE000CJ3N229	PROX 19.89TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CU1BZW8	PROX 21.88TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CU1DBW5	PROX 24.33TL OPENZ	EUR											
Certificate	DE000CU1ERL2	PROX 24.38TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CJ3N4M0	PRU 10.86TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CU1BX99	PRU 12.86TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ3SBV0	PRU 14.38TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CU1EBU7	PRU 16.37TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CJ3QUC0	PRU 9.318TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1DZY0	PSI20 3324TL OPENZ	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	DE000CR6XM14	PSI20 4012TL OPENZ	EUR											
Certificate	DE000CE6BFN8	PSI20 4327TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CJ3RW51	PSI20 4725TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000CU1CFM9	PSI20 5723TS OPENZ	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CU1DYQ9	PSI20 6423TS OPENZ	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0013150899	PSMG 18.5TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ3P7P4	PSMG 10.41TL OPENZ	EUR	0,1750	0,1750	0,1550			0,1550					
Certificate	NL0013276959	PSMG 10.99TL OPENB	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000CU1CMZ7	PSMG 11.89TL OPENZ	EUR											
Certificate	NL0013581838	PSMG 12.56TS OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CU1DU82	PSMG 13.35TL OPENZ	EUR											
Certificate	NL0013288608	PSMG 15.56TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0012685705	PSMG 30.07TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CJ3RKR7	PSMG 8.896TL OPENZ	EUR	0,3250	0,3250	0,3050			0,3050					
Certificate	NL0013370760	PSMG 9.471TL OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3N815	PST 4.1TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CJ3PWD6	PST 5.69TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000CJ3R1M2	PST 6.57TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000CU1CAD9	PST 7.56TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CU1D7P7	PST 8.58TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CJ3QTQ2	PUBLI32.09TL OPENZ	EUR	1,3650	1,4350	1,3650	1380,0000	1	1,4350	1000				
Certificate	DE000CV87W35	PUBLI39.14TL OPENZ	EUR	0,6650	0,7350	0,6650			0,7350					
Certificate	NL0013601420	PUMA 30.18TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013601412	PUMA 36.21TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013601404	PUMA 42.25TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013601396	PUMA 48.28TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013601388	PUMA 54.32TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013601370	PUMA 57.34TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013601362	PUMA 57.94TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013601354	PUMA 58.54TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013601347	PUMA 58.84TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013601339	PUMA 61.74TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013601321	PUMA 63.25TRSOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013601313	PUMA 66.26TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013601305	PUMA 72.28TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013621824	PUMA 84.52TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013625825	QCOM 56.9TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013625817	QCOM 58.8TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013625809	QCOM 60.7TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013590169	QCOM 73.1TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013601479	QCOM 76.6TRSOPENH	EUR											
Certificate	NL0013590110	QCOM 80.4TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013625668	QCOM 106.2TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013590086	QCOM 107.2TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013625650	QCOM 113.8TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013621832	QCOM 151.7TRSOPENH	EUR	7,0900	7,0900	7,0900			7,0900					



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	NL0013625643	QCOM 151.77TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013625882	QCOM 18.97TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013621907	QCOM 18.98TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013625874	QCOM 37.94TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013625866	QCOM 41.73TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013621899	QCOM 41.75TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013625858	QCOM 45.52TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013590193	QCOM 46.17TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013625841	QCOM 49.32TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013625833	QCOM 53.11TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013621881	QCOM 53.14TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013621873	QCOM 56.93TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013621865	QCOM 58.83TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013590185	QCOM 61.56TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013625791	QCOM 62.59TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013625783	QCOM 64.49TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013621857	QCOM 64.53TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013625775	QCOM 66.39TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013621840	QCOM 66.42TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013625767	QCOM 68.28TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013590177	QCOM 69.26TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013625759	QCOM 70.18TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013605702	QCOM 71.21TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013625742	QCOM 72.08TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013601487	QCOM 72.24TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013625734	QCOM 73.97TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013605694	QCOM 76.33TRSOPEH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013601461	QCOM 77.31TRSOPEH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013590128	QCOM 79.63TRSOPEH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013625726	QCOM 79.66TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013625718	QCOM 83.46TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013590102	QCOM 84.23TRSOPEH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013625700	QCOM 87.25TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013625692	QCOM 91.04TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013590094	QCOM 91.88TRSOPEH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013625684	QCOM 94.84TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013625676	QCOM 98.63TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013598394	QIA 17.76TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013598386	QIA 21.31TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013598378	QIA 24.87TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013598360	QIA 28.42TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013598352	QIA 31.97TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013621949	QIA 32.47TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013621931	QIA 32.81TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013621923	QIA 32.97TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013598345	QIA 33.73TRLOPENH	EUR											
Certificate	NL0013598337	QIA 34.09TRLOPENH	EUR											
Certificate	NL0013598329	QIA 34.44TRLOPENH	EUR											
Certificate	NL0013598311	QIA 34.62TRLOPENH	EUR											
Certificate	NL0013621915	QIA 34.66TRSOPEH	EUR											
Certificate	NL0013605728	QIA 34.91TRLOPENH	EUR											
Certificate	NL0013598303	QIA 36.27TRSOPEH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013598295	QIA 37.15TRSOPEH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013598287	QIA 38.92TRSOPEH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013598279	QIA 42.46TRSOPEH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013605710	QIA 50.11TRSOPEH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0009863422	QUALC 34TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013354384	QUALC 94TS OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013356751	QUALC 99TS OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013580764	QUALC 78.9TS OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013361884	QUALC 83.9TS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013358674	QUALC 88.9TS OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	10,7800	10,7800	10,4800			10,4800					
Certificate	NL0012796049	RANDS SHROPEH	EUR	14,7100	15,1200	14,7100			15,1200					
Certificate	XS1961842520	RANDS STN0322B	EUR	102,6000	102,6000	102,6000			102,6000					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013278658	RANDS 35TL OPENB	EUR	15,1250	15,1250	15,1250			15,1250					
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	12,8900	12,8900	12,8800			12,8800					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP24JK9	RANDS 36TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP232JO	RANDS 36TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24RD7	RANDS 40TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP68IV3	RANDS 40TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP24H04	RANDS 40TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	47,6600	47,6600	47,4300			47,4300					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	48,2600	48,2600	48,0500			48,0500					
Certificate	DE000CP68NU7	RANDS 44TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP68MV7	RANDS 44TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013111321	RANDS 45BOC0919Z	EUR	44,8200	44,8500	44,8200			44,8500					
Certificate	NL0013169394	RANDS 46BOC1219B	EUR	45,6000	45,6000	45,6000			45,6000					
Certificate	NL0013111339	RANDS 46BOC1219Z	EUR	45,6900	45,6900	45,6700			45,6700					
Certificate	DE000KA15P95	RANDS 48TS OPENC	EUR											
Certificate	DE000KA15TB3	RANDS 48TS OPENC	EUR											
Certificate	NL0013111610	RANDS 50BOC1219Z	EUR	48,8000	48,8000	48,7400			48,7400					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	50,1300	50,1300	50,0200			50,0200					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	49,8200	49,8200	49,6500			49,6500					
Certificate	NL0013003262	RANDS 51BOC0919B	EUR	50,7200	50,7200	50,7200			50,7200					
Certificate	NL0012796312	RANDS 51BOC1219Z	EUR	50,1100	50,1100	50,0600			50,0600					
Certificate	DE000CP24RE5	RANDS 56TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP68MW5	RANDS 56TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP68NV5	RANDS 56TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CO58ZA1	RANDS 56TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP69FA3	RANDS 60TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0010011979	RANDS 8.5TL OPENB	EUR	39,2850	39,2850	39,2850			39,2850					
Certificate	NL0010283974	RANDS 17.4TL OPENB	EUR	31,1750	31,1750	31,1750			31,1750					
Certificate	NL0010887717	RANDS 21.1TL OPENB	EUR	27,8150	27,8150	27,8150			27,8150					
Certificate	NL0010893673	RANDS 24.1TL OPENB	EUR	25,1150	25,1150	25,1150			25,1150					
Certificate	NL0010901682	RANDS 25.1TL OPENB	EUR	24,1450	24,1450	24,1450			24,1450					
Certificate	NL0011906706	RANDS 29.9TL OPENB	EUR	19,7950	19,7950	19,7950			19,7950					
Certificate	NL0011916085	RANDS 33.1TL OPENB	EUR	16,8750	16,8750	16,8750			16,8750					
Certificate	NL0013285588	RANDS 36.7TL OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013285596	RANDS 39.6TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013292949	RANDS 41.1TL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013470610	RANDS 42.1TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1CQM6	RANDS 42.3TL OPENZ	EUR	1,3800	1,3800	1,3250			1,3250					
Certificate	NL0013372188	RANDS 42.6TL OPENB	EUR	1,6500	1,6500	1,6350	1980,0000	1	1,6350	1200				
Certificate	NL0013470602	RANDS 43.1TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013470594	RANDS 43.6TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013567217	RANDS 44.1TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013470586	RANDS 44.1TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013470578	RANDS 44.6TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013582083	RANDS 45.6TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013601529	RANDS 46.5TRSOPEH	EUR											
Certificate	NL0013578313	RANDS 47.7TS OPENB	EUR											
Certificate	NL0013585508	RANDS 47.8TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013578974	RANDS 48.5BOC0320B	EUR	46,4000	46,4000	46,4000			46,4000					
Certificate	NL0013574676	RANDS 49.7TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013355159	RANDS 51.7TS OPENB	EUR	2,0800	2,1250	2,0800	9963,2000	1	2,1250	4790				
Certificate	NL0012696876	RANDS 53.7TS OPENB	EUR	12,8850	12,8850	12,8850			12,8850					
Certificate	NL0013377476	RANDS 55.6TS OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013354392	RANDS 57.6TS OPENB	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013387236	RANDS 66.5TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013470404	RANDS 69.8TRSOPEH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013425176	RANDS 74.6TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013438112	RANDS 77.7TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013609498	RANDS11.69TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013470669	RANDS20.05TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CJ3RJB3	RANDS21.74TL OPENZ	EUR											
Certificate	DE000CJ3RQJ1	RANDS22.48TL OPENZ	EUR	5,1500	5,1500	5,1000			5,1000					
Certificate	NL0011904297	RANDS23.69BL OPENB	EUR	23,7850	23,7850	23,7850			23,7850					
Certificate	NL0011230503	RANDS23.73TL OPENH	EUR	25,5300	25,5300	25,5300			25,5300					
Certificate	NL0010901500	RANDS24.77BL OPENB	EUR	22,6350	22,6350	22,6350			22,6350					
Certificate	NL0013605769	RANDS25.73TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0010901518	RANDS26.48BL OPENB	EUR	20,9350	20,9350	20,9350			20,9350					
Certificate	DE000CJ3NUG8	RANDS26.87TL OPENZ	EUR											
Certificate	DE000CJ3QCX4	RANDS26.88TL OPENZ	EUR	4,3100	4,3100	4,2650			4,2650					
Certificate	NL0013609480	RANDS28.06TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013470651	RANDS30.07TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CJ3RCM5	RANDS30.61TL OPENZ	EUR	3,3300	3,3300	3,2750			3,2750					
Certificate	NL0013387350	RANDS31.01TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CU1B942	RANDS31.46TL OPENZ	EUR	3,4400	3,4400	3,3850			3,3850					
Certificate	NL0013605751	RANDS32.75TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CD625J9	RANDS32.88TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DKH7	RANDS34.38TL 0919Z	EUR	2,6200	2,6200	2,5650			2,5650					
Certificate	LU1840981648	RANDS34.71TCIOPENS	EUR	14,1000	14,1000	14,0900			14,0900					
Certificate	NL0013381072	RANDS35.05TL OPENH	EUR	1,5200	1,5200	1,5200				1,5200				
Certificate	DE000CJ3RME1	RANDS35.58TL OPENZ	EUR	2,3300	2,3300	2,2750				2,2750				
Certificate	NL0013387343	RANDS36.03TL OPENH	EUR	1,4300	1,4300	1,4300				1,4300				
Certificate	NL0013470644	RANDS36.08TRLOPENH	EUR	1,0900	1,0900	1,0900				1,0900				
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	1,1950	1,1950	1,1950				1,1950				
Certificate	DE000CJ3RZT1	RANDS36.85TL OPENZ	EUR	2,4200	2,4200	2,3650				2,3650				
Certificate	NL0013387335	RANDS37.04TL OPENH	EUR	1,3400	1,3400	1,3400				1,3400				
Certificate	DE000CU1DKJ3	RANDS37.38TL 0919Z	EUR	2,0200	2,0200	1,9750				1,9750				
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	1,0950	1,0950	1,0950				1,0950				
Certificate	NL0013387327	RANDS38.04TL OPENH	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	NL0013470636	RANDS38.09TRLOPENH	EUR	0,8900	0,8900	0,8900				0,8900				
Certificate	DE000CJ3RZF0	RANDS38.57TL OPENZ	EUR	1,7400	1,7400	1,6850				1,6850				
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	0,9950	0,9950	0,9950				0,9950				
Certificate	NL0013387319	RANDS39.05TL OPENH	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR	0,8950	0,8950	0,8950				0,8950				
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	NL0013287766	RANDS39.98BL OPENB	EUR	1,5150	1,5150	1,5150				1,5150				
Certificate	NL0013470628	RANDS40.09TRLOPENH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	NL0013381064	RANDS40.11TL OPENH	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000CU1DKK1	RANDS40.38TL 0919Z	EUR	1,4200	1,4200	1,3750				1,3750				
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,7950	0,7950	0,7950				0,7950				
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	0,9750	0,9750	0,9750				0,9750				
Certificate	DE000CJ3SGM4	RANDS41.56TL OPENZ	EUR	1,1400	1,1400	1,0950				1,0950				
Certificate	NL0013238124	RANDS41.62TL OPENH	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	DE000VF2XGE4	RANDS41.87TL OPENV	EUR	0,8850	0,8850	0,8850				0,8850				
Certificate	DE000VF2L994	RANDS41.88TL OPENV	EUR	0,6950	0,6950	0,6950				0,6950				
Certificate	DE000VF30DT1	RANDS41.94TL OPENV	EUR	0,6950	0,6950	0,6950				0,6950				
Certificate	NL0013371743	RANDS41.99BL OPENB	EUR	1,1150	1,1150	1,1150				1,1150				
Certificate	DE000VF30DQ7	RANDS42.05TL OPENV	EUR	0,4950	0,4950	0,4950				0,4950				
Certificate	DE000VF2XG86	RANDS42.87TL OPENV	EUR	0,7850	0,7850	0,7850				0,7850				
Certificate	DE000VF2XKQ0	RANDS42.89TL OPENV	EUR	0,5950	0,5950	0,5950				0,5950				
Certificate	DE000VF30ES1	RANDS42.94TL OPENV	EUR	0,5950	0,5950	0,5950				0,5950				
Certificate	NL0013578909	RANDS42.99BL OPENB	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	DE000VF30MF1	RANDS43.05TL OPENV	EUR	0,3950	0,3950	0,3950				0,3950				
Certificate	NL0013392087	RANDS43.06TL OPENH	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000CU1DW72	RANDS43.88TL 0919Z	EUR	0,7300	0,7300	0,6800				0,6800				
Certificate	DE000VF4HUW6	RANDS43.94TL OPENV	EUR	0,5050	0,5050	0,5050				0,5050				
Certificate	NL0013579246	RANDS43.99BL OPENB	EUR	0,7150	0,7150	0,7150				0,7150				
Certificate	DE000VF4HUN5	RANDS44.05TL OPENV	EUR	0,2850	0,2850	0,2850				0,2850				
Certificate	NL0013396682	RANDS44.06TL OPENH	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	DE000CU1CRP7	RANDS44.81TL OPENZ	EUR											
Certificate	NL0013609472	RANDS44.89TL OPENH	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0013582687	RANDS44.98BL OPENB	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	DE000CU1ERM0	RANDS45.05TL OPENZ	EUR	0,4600	0,4600	0,4050				0,4050				
Certificate	DE000VF7GPW1	RANDS45.12TL OPENV	EUR											
Certificate	DE000VF8EF76	RANDS45.12TL OPENV	EUR	0,4150	0,4150	0,4150				0,4150				
Certificate	DE000VF8EEV0	RANDS45.27TL OPENV	EUR											
Certificate	DE000VF8EF35	RANDS45.27TL OPENV	EUR	0,1950	0,1950	0,1950				0,1950				
Certificate	NL0013609464	RANDS45.36TL OPENH	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013605744	RANDS45.38TRLOPENH	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	NL0013584790	RANDS45.98BL OPENB	EUR	0,3150	0,3150	0,3150				0,3150				
Certificate	DE000VF8EF84	RANDS46.12TL OPENV	EUR	0,3150	0,3150	0,3150				0,3150				
Certificate	NL0013578925	RANDS46.78BS OPENB	EUR											
Certificate	NL0013601511	RANDS46.99TRSOPENH	EUR											
Certificate	DE000VF7GJN3	RANDS47.02TS OPENV	EUR											
Certificate	DE000VF7GJY0	RANDS47.22TS OPENV	EUR											
Certificate	NL0013601503	RANDS47.49TRSOPENH	EUR											
Certificate	NL0013582802	RANDS47.75BS OPENB	EUR	0,3050	0,3050	0,3050				0,3050				
Certificate	NL0013578685	RANDS47.77BS OPENB	EUR											
Certificate	DE000VF8EHR1	RANDS47.97TS OPENV	EUR	0,1450	0,1450	0,1450				0,1450				
Certificate	NL0013601495	RANDS47.99TRSOPENH	EUR											
Certificate	DE000VF7GJTO	RANDS48.02TS OPENV	EUR											
Certificate	DE000VF8EHW1	RANDS48.22TS OPENV	EUR	0,3950	0,3950	0,3950				0,3950				
Certificate	DE000VF7GJW4	RANDS48.22TS OPENV	EUR											
Certificate	NL0013582810	RANDS48.75BS OPENB	EUR	0,5050	0,5050	0,5050				0,5050				
Certificate	NL0013470529	RANDS48.86TRSOPENH	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	DE000VF7GJY4	RANDS49.02TS OPENV	EUR	0,2250	0,2250	0,2250				0,2250				
Certificate	DE000VF7GB53	RANDS49.22TS OPENV	EUR	0,4950	0,4950	0,4950				0,4950				
Certificate	NL0013367196	RANDS49.25BOC0919B	EUR	49,0100	49,0500	49,0100				49,0500				
Certificate	NL0013470511	RANDS49.36TRSOPENH	EUR	0,2700	0,2700	0,2700				0,2700				



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	NL0013574924	RANDS49.74BS OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013470503	RANDS49.86TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CU1EHQ2	RANDS49.88TS OPENZ	EUR	0,5800	0,6350	0,5800			0,6350					
Certificate	NL0013465289	RANDS49.97TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF6XJ77	RANDS50.06TS OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VF6XJV3	RANDS50.25TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013470495	RANDS50.35TRSOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013574932	RANDS50.74BS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013470487	RANDS50.85TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF5BR11	RANDS51.22TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013470479	RANDS51.35TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF43ZW1	RANDS51.36TS OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0012697015	RANDS51.73BS OPENB	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	NL0013470461	RANDS51.85TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF6XDA0	RANDS52.25TS OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013470453	RANDS52.35TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013381031	RANDS52.59TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013353485	RANDS52.75BS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0011241484	RANDS53.13TS OPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000VF5BR25	RANDS53.22TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013355282	RANDS53.75BS OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013470446	RANDS53.84TRSOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VF6XFN8	RANDS54.25TS OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000VF4H0P6	RANDS54.33TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013398365	RANDS54.68TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF3A136	RANDS54.71TS OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013355787	RANDS54.75BS OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VF4H0Q4	RANDS55.33TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VF4N590	RANDS55.47TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013425184	RANDS55.59TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013470438	RANDS55.84TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CE6BK55	RANDS55.86TS OPENZ	EUR	1,7700	1,8250	1,7700	1800,0000	1	1,8250	1000				
Certificate	DE000VF5BRY8	RANDS57.22TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013387269	RANDS57.56TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013470420	RANDS57.83TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013426638	RANDS58.69TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013470412	RANDS59.83TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013387251	RANDS60.54TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VN6N533	RANDS60.89TS OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CU1CSU5	RANDS61.86TS OPENZ	EUR	2,9700	3,0150	2,9700			3,0150					
Certificate	DE000CY16C73	RANDS62.59TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013387244	RANDS63.52TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013605736	RANDS93.47TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CU1CQ97	RB 38.6TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000CU1CCP9	RB 45.69TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CV4YXY4	RB 52.71TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CU1DBX3	RB 59.71TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	101,5100	101,5100	101,5100			101,5100					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	26,7900	27,3500	26,7900	4293,9500	1	27,3200	157				
Certificate	NL0009067883	RDX 262TL OPENB	EUR	14,7000	14,7000	14,7000			14,7000					
Certificate	NL0012033872	RELX 14TL OPENB	EUR											
Certificate	DE000CP68E46	RELX 14TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0012109482	RELX 15TL OPENB	EUR											
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CP69FB1	RELX 16TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CP68JW1	RELX 16TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000KA1S1G7	RELX 20TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000KA1S6S1	RELX 20TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000KA1TB17	RELX 22TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000KA1TBZ8	RELX 22TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP24RG0	RELX 24TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP24PF6	RELX 24TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP68E53	RELX 26TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP68NW3	RELX 26TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000KA1SVY1	RELX 28TS OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000KA1SWY9	RELX 28TS OPENC	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000KA1S6T9	RELX 30TS OPENC	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	DE000CP69TL1	RELX 30TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0009988807	RELX 2.9TL OPENB	EUR	29,5000	29,5000	29,5000			29,5000					
Certificate	NL0010516969	RELX 7.3TL OPENB	EUR	23,1100	23,1100	23,1100			23,1100					
Certificate	NL0010904165	RELX 10.6TL OPENB	EUR											
Certificate	NL0012098925	RELX 14.88L OPENB	EUR											
Certificate	NL0012565543	RELX 15.3TL OPENH	EUR											
Certificate	NL0012779870	RELX 16.1TL OPENB	EUR											
Certificate	NL0013581283	RELX 18.1TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013435134	RELX 19.5TL OPENH	EUR											
Certificate	NL0013581291	RELX 19.7TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013584188	RELX 20.1TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013585268	RELX 20.6TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013581309	RELX 20.6TL OPENB	EUR											
Certificate	NL0013584378	RELX 20.9TS OPENB	EUR											
Certificate	NL0013581317	RELX 21.1TL OPENB	EUR											
Certificate	NL0013584386	RELX 21.4TS OPENB	EUR											
Certificate	NL0013581846	RELX 21.9TS OPENB	EUR											
Certificate	NL0012980585	RELX 22.4TS OPENB	EUR											
Certificate	NL0013435092	RELX 29.8TS OPENH	EUR											
Certificate	NL0013609589	RELX 5.43TL OPENH	EUR											
Certificate	DE000CR4HQP7	RELX 10.82TL OPENZ	EUR	10,6900	10,9300	10,6900			10,9300					
Certificate	NL0013609571	RELX 11.95TL OPENH	EUR											
Certificate	NL0013470990	RELX 12.02TRLOPENH	EUR											
Certificate	DE000CR6X8J5	RELX 12.53TL OPENZ	EUR	8,9700	9,2100	8,9700			9,2100					
Certificate	NL0013609563	RELX 13.04TL OPENH	EUR											
Certificate	NL0013621956	RELX 13.57TRLOPENH	EUR											
Certificate	NL0013609555	RELX 14.12TL OPENH	EUR											
Certificate	DE000CD646C0	RELX 15.01TL OPENZ	EUR	6,5000	6,7400	6,5000			6,7400					
Certificate	NL0013470982	RELX 15.02TRLOPENH	EUR											
Certificate	NL0012689988	RELX 15.86BL OPENB	EUR											
Certificate	DE000CJ3NSD9	RELX 16.49TL OPENZ	EUR	5,0200	5,2600	5,0200			5,2600					
Certificate	NL0013470974	RELX 16.52TRLOPENH	EUR											
Certificate	NL0013130651	RELX 16.83TL OPENH	EUR											
Certificate	NL0013470966	RELX 17.03TRLOPENH	EUR											
Certificate	NL0013581549	RELX 17.36BL OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013609548	RELX 17.38TL OPENH	EUR											
Certificate	NL0013470958	RELX 17.53TRLOPENH	EUR											
Certificate	NL0013381171	RELX 17.99TL OPENH	EUR											
Certificate	NL0013470941	RELX 18.03TRLOPENH	EUR											
Certificate	DE000CJ3SBK9	RELX 18.48TL OPENZ	EUR	3,0400	3,3900	3,0400	2542,5000	1	3,2700	750				
Certificate	NL0013470933	RELX 18.53TRLOPENH	EUR											
Certificate	NL0013427412	RELX 18.95TL OPENH	EUR											
Certificate	NL0013470925	RELX 19.03TRLOPENH	EUR											
Certificate	NL0013581556	RELX 19.36BL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013470917	RELX 19.53TRLOPENH	EUR											
Certificate	NL0013470909	RELX 19.83TRLOPENH	EUR											
Certificate	NL0013581564	RELX 19.86BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013470891	RELX 20.03TRLOPENH	EUR											
Certificate	NL0013625924	RELX 20.09TL OPENH	EUR											
Certificate	NL0013470883	RELX 20.23TRLOPENH	EUR											
Certificate	NL0013581572	RELX 20.36BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013470875	RELX 20.43TRLOPENH	EUR											
Certificate	DE000CU1D013	RELX 20.48TL OPENZ	EUR	1,0700	1,2900	1,0700			1,2900					
Certificate	NL0013470867	RELX 20.52TRLOPENH	EUR											
Certificate	NL0013463490	RELX 20.59TL OPENH	EUR											
Certificate	NL0013625916	RELX 20.62TL OPENH	EUR											
Certificate	NL0013470859	RELX 20.82TRLOPENH	EUR											
Certificate	NL0013581580	RELX 20.85BL OPENB	EUR											
Certificate	NL0013470842	RELX 21.03TRLOPENH	EUR											
Certificate	NL0013609530	RELX 21.19TL OPENH	EUR											
Certificate	NL0013470834	RELX 21.23TRLOPENH	EUR											
Certificate	NL0013381148	RELX 22.23TS OPENH	EUR											
Certificate	NL0013581648	RELX 22.34BS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013470826	RELX 22.35TRSOPENH	EUR											
Certificate	NL0013470818	RELX 22.45TRSOPENH	EUR											
Certificate	NL0013470800	RELX 22.75TRSOPENH	EUR											
Certificate	NL0013470792	RELX 22.95TRSOPENH	EUR											
Certificate	NL0013470784	RELX 23.15TRSOPENH	EUR											
Certificate	NL0012890826	RELX 23.19TS OPENH	EUR											
Certificate	NL0013581655	RELX 23.34BS OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013470776	RELX 23.35TRSOPENH	EUR											
Certificate	NL0013470768	RELX 23.45TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013470750	RELX 23.75TRSOPENH	EUR											
Certificate	NL0013470743	RELX 23.95TRSOPENH	EUR											
Certificate	NL0013625908	RELX 24.32TS OPENH	EUR											
Certificate	NL0013581663	RELX 24.34BS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013470735	RELX 24.45TRSOPENH	EUR											
Certificate	NL0013470727	RELX 24.95TRSOPENH	EUR											
Certificate	NL0013470719	RELX 25.45TRSOPENH	EUR											
Certificate	NL0013435118	RELX 25.83TS OPENH	EUR											
Certificate	NL0013470701	RELX 25.95TRSOPENH	EUR											
Certificate	NL0013470693	RELX 26.45TRSOPENH	EUR											
Certificate	NL0013470685	RELX 26.95TRSOPENH	EUR											
Certificate	NL0013609522	RELX 27.16TS OPENH	EUR											
Certificate	NL0013470677	RELX 29.94TRSOPENH	EUR											
Certificate	NL0013605785	RELX 32.58TRSOPENH	EUR											
Certificate	NL0013435084	RELX 39.73TS OPENH	EUR											
Certificate	NL0013605777	RELX 43.44TRSOPENH	EUR											
Certificate	NL0013471006	RELX 9.013TRLOPENH	EUR											
Certificate	NL0013609712	RENAU 13.2TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013609696	RENAU 40.9TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013609662	RENAU 47.5TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013609621	RENAU 51.2TL OPENH	EUR											
Certificate	NL0013605819	RENAU 51.2TRLOPENH	EUR											
Certificate	NL0013621980	RENAU 65.7TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013621964	RENAU105.1TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013596208	RENAU26.09TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013609704	RENAU29.03TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CJ3Q545	RENAU31.21TL OPENZ	EUR	2,1050	2,1050	2,0750			2,0750					
Certificate	NL0013596190	RENAU31.31TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013438138	RENAU32.85TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013596182	RENAU36.53TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1C8P6	RENAU36.72TL OPENZ	EUR	1,5450	1,5450	1,5250			1,5250					
Certificate	NL0011415229	RENAU39.13TL OPENH	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	DE000CJ3PHW7	RENAU41.26TL OPENZ	EUR	10,9500	10,9500	10,7100			10,7100					
Certificate	NL0013596174	RENAU41.75TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013609688	RENAU42.22TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013622004	RENAU43.41TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013609670	RENAU43.54TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013621998	RENAU44.72TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013381205	RENAU45.18TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3QH51	RENAU45.77TL OPENZ	EUR	0,6450	0,6450	0,6250			0,6250					
Certificate	NL0013596166	RENAU46.96TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013609654	RENAU48.82TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013596158	RENAU49.57TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013596141	RENAU50.09TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013609647	RENAU50.14TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013596133	RENAU50.62TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013609639	RENAU50.67TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1D260	RENAU50.71TL OPENZ	EUR											
Certificate	NL0013596125	RENAU50.82TRLOPENH	EUR											
Certificate	NL0013605801	RENAU51.47TRLOPENH	EUR											
Certificate	NL0013596117	RENAU53.21TRSOPENH	EUR											
Certificate	NL0013596109	RENAU54.45TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013609613	RENAU54.89TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013609605	RENAU55.42TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013596091	RENAU57.04TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013609597	RENAU58.06TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013596083	RENAU62.22TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013381189	RENAU62.22TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013237746	RENAU64.51TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013621972	RENAU68.33TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013427420	RENAU72.47TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013605793	RENAU73.84TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013387475	RENAU80.35TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013436751	RENAU92.34TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CD639L6	REPSO10.55TL OPENZ	EUR	4,0800	4,0800	4,0400			4,0400					
Certificate	DE000CE6CC84	REPSO12.53TL OPENZ	EUR	2,1100	2,1100	2,0400	71,4000	1	2,0700	35				
Certificate	DE000CD61L14	REPSO9.058TL OPENZ	EUR	5,5800	5,5800	5,5300			5,5300					
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,5300	5,5500	5,5300			5,5500					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,5800	5,5800	5,5700			5,5700					
Certificate	DE000CJ3QAR0	RICHE45.11TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CJ3N4N8	RICHE53.03TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3RPS4	RICHE61.07TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DDV3	RICHE70.08TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CU1EQS9	RICHE80.08TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0006343907	RIEH PI OPENN	EUR	10,3600	10,4000	10,3600				10,4000				
Certificate	NL0006066219	RIEHM PI OPENN	EUR	12,3400	12,3800	12,3400				12,3800				
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,4500	1,4500	1,4100				1,4100				
Certificate	NL0006343865	RIEHP PI OPENN	EUR	19,8800	19,9200	19,8800				19,9200				
Certificate	NL0010523932	RIM 4.8TL OPENB	EUR	2,5150	2,5150	2,5150				2,5150				
Certificate	NL0010283321	RIM 18.6TS OPENB	EUR	1,1550	1,1550	1,1550				1,1550				
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,0500	0,0500	0,0500				0,0500				
Certificate	DE000CE6E390	RIOTI29.59TL OPENZ	EUR	18,5350	19,0450	18,5350				19,0450				
Certificate	DE000CJ3RNV3	RIOTI33.59TL OPENZ	EUR	2,8200	2,9300	2,8200				2,9300				
Certificate	DE000CJ3SKH6	RIOTI38.58TL OPENZ	EUR	1,7100	1,8400	1,7100				1,8400				
Certificate	DE000CU1C809	RIOTI43.57TL OPENZ	EUR	0,6200	0,7600	0,6200				0,7600				
Certificate	NL0013626153	RMD 69TL OPENH	EUR	5,7700	5,7700	5,7700				5,7700				
Certificate	NL0013626005	RMD 138.TS OPENH	EUR	1,4700	1,4700	1,4700				1,4700				
Certificate	NL0013622079	RMD 81.6TRLOPENH	EUR	4,2800	4,2800	4,2800				4,2800				
Certificate	NL0013626112	RMD 94.1TL OPENH	EUR	3,6000	3,6000	3,6000				3,6000				
Certificate	NL0013590300	RMD 99.9TRLOPENH	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	NL0013626096	RMD 100.4TL OPENH	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	NL0013626088	RMD 103.5TL OPENH	EUR	2,7900	2,7900	2,7900				2,7900				
Certificate	NL0013622053	RMD 103.6TRLOPENH	EUR	2,3100	2,3100	2,3100				2,3100				
Certificate	NL0013626070	RMD 106.6TL OPENH	EUR	2,5200	2,5200	2,5200				2,5200				
Certificate	NL0013622046	RMD 106.7TRLOPENH	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	NL0013626062	RMD 109.8TL OPENH	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	NL0013590292	RMD 112.4TRLOPENH	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	NL0013626054	RMD 112.9TL OPENH	EUR	1,9800	1,9800	1,9800				1,9800				
Certificate	NL0013626047	RMD 116.1TL OPENH	EUR	1,7100	1,7100	1,7100				1,7100				
Certificate	NL0013590284	RMD 118.6TRLOPENH	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	NL0013626039	RMD 119.2TL OPENH	EUR	1,4300	1,4300	1,4300				1,4300				
Certificate	NL0013590276	RMD 119.9TRLOPENH	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0013590268	RMD 121.1TRLOPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013626021	RMD 122.3TL OPENH	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	NL0013590250	RMD 127.8TRSOPEH	EUR											
Certificate	NL0013590243	RMD 129.1TRSOPEH	EUR											
Certificate	NL0013590235	RMD 130.3TRSOPEH	EUR											
Certificate	NL0013626013	RMD 131.7TS OPENH	EUR											
Certificate	NL0013590227	RMD 136.5TRSOPEH	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	NL0013625999	RMD 144.3TS OPENH	EUR	2,0600	2,0600	2,0600				2,0600				
Certificate	NL0013590219	RMD 148.9TRSOPEH	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	NL0013625981	RMD 150.6TS OPENH	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	NL0013622038	RMD 156.8TRSOPEH	EUR	2,5200	2,5200	2,5200				2,5200				
Certificate	NL0013625973	RMD 156.8TS OPENH	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	NL0013625965	RMD 163.1TS OPENH	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	NL0013590201	RMD 173.7TRSOPEH	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	NL0013625957	RMD 175.6TS OPENH	EUR	4,9900	4,9900	4,9900				4,9900				
Certificate	NL0013622020	RMD 188.1TRSOPEH	EUR	5,3400	5,3400	5,3400				5,3400				
Certificate	NL0013625940	RMD 188.2TS OPENH	EUR	6,1600	6,1600	6,1600				6,1600				
Certificate	NL0013622012	RMD 250.9TRSOPEH	EUR	10,9700	10,9700	10,9700				10,9700				
Certificate	NL0013625932	RMD 250.9TS OPENH	EUR	12,0300	12,0300	12,0300				12,0300				
Certificate	NL0013626179	RMD 31.37TL OPENH	EUR	9,0200	9,0200	9,0200				9,0200				
Certificate	NL0013622087	RMD 31.39TRLOPENH	EUR	8,7900	8,7900	8,7900				8,7900				
Certificate	NL0013626161	RMD 62.73TL OPENH	EUR	6,3100	6,3100	6,3100				6,3100				
Certificate	NL0013590318	RMD 74.93TRLOPENH	EUR	4,8800	4,8800	4,8800				4,8800				
Certificate	NL0013626146	RMD 75.28TL OPENH	EUR	5,2300	5,2300	5,2300				5,2300				
Certificate	NL0013626138	RMD 81.55TL OPENH	EUR	4,6900	4,6900	4,6900				4,6900				
Certificate	NL0013626120	RMD 87.82TL OPENH	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0013622061	RMD 87.88TRLOPENH	EUR	3,7200	3,7200	3,7200				3,7200				
Certificate	NL0013626104	RMD 97.23TL OPENH	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	DE000CU1BWC7	RMG 1.5TL OPENZ	EUR	0,7500	0,7500	0,7400				0,7400				
Certificate	DE000CU1DDA7	RMG 1.25TL OPENZ	EUR	1,0100	1,0100	1,0000				1,0000				
Certificate	DE000CU1DDH2	RMG 1.76TL OPENZ	EUR	0,4700	0,4700	0,4700				0,4700				
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	NL0009959245	ROCHE 66.1TL OPENB	EUR											
Certificate	NL0010125696	ROCHE113.6TL OPENB	EUR											
Certificate	NL0010289013	ROCHE174.4TL OPENB	EUR											
Certificate	DE000CU1CRW3	ROCHE175.7TL OPENZ	EUR	8,4600	8,4800	8,4600				8,4800				
Certificate	DE000CR6Y740	ROCHE205.9TL OPENZ	EUR	5,7200	5,7400	5,7200				5,7400				
Certificate	NL0012984546	ROCHE222.5TL OPENB	EUR											
Certificate	DE000CV8ADG4	ROCHE225.7TL OPENZ	EUR	3,9400	3,9500	3,9400				3,9500				
Certificate	NL0013280936	ROCHE233.8TL OPENB	EUR											
Certificate	NL0013290554	ROCHE245.7TL OPENB	EUR											
Certificate	DE000CU1DVH4	ROCHE255.5TL OPENZ	EUR	1,2600	1,2700	1,2600				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	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 12.7TL OPENH	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	NL0012212062	ROCKT 16.2TL OPENH	EUR	1,2200	1,2200	1,2200				1,2200				
Certificate	NL0012433460	ROCKT 17.8TL OPENH	EUR	1,0900	1,0900	1,0900				1,0900				
Certificate	NL0012516199	ROCKT 19.3TL OPENH	EUR	0,9600	0,9600	0,9600				0,9600				
Certificate	NL0012922413	ROCKT 33.2TS OPENH	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	DE000CJ3Q259	ROCKT14.26TL OPENZ	EUR	1,0900	1,1150	1,0900				1,1150				
Certificate	DE000CJ3N5D6	ROCKT17.28TL OPENZ	EUR	0,7800	0,8150	0,7800				0,8150				
Certificate	DE000CJ3R2G8	ROCKT20.27TL OPENZ	EUR	0,4900	0,5150	0,4900				0,5150				
Certificate	NL0013590425	ROK 128.TRLOPENH	EUR	3,2800	3,2800	3,2800				3,2800				
Certificate	NL0013590417	ROK 144.TRLOPENH	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	NL0013626302	ROK 152.TL OPENH	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	NL0013590409	ROK 152.TRLOPENH	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0013626393	ROK 101.3TL OPENH	EUR	6,0200	6,0200	6,0200				6,0200				
Certificate	NL0013626385	ROK 109.8TL OPENH	EUR	5,2900	5,2900	5,2900				5,2900				
Certificate	NL0013622160	ROK 109.8TRLOPENH	EUR	4,9100	4,9100	4,9100				4,9100				
Certificate	NL0013626377	ROK 118.2TL OPENH	EUR	4,5600	4,5600	4,5600				4,5600				
Certificate	NL0013622152	ROK 118.3TRLOPENH	EUR	4,1500	4,1500	4,1500				4,1500				
Certificate	NL0013626369	ROK 126.7TL OPENH	EUR	3,8300	3,8300	3,8300				3,8300				
Certificate	NL0013626351	ROK 130.9TL OPENH	EUR	3,4600	3,4600	3,4600				3,4600				
Certificate	NL0013626344	ROK 135.1TL OPENH	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	NL0013622145	ROK 135.2TRLOPENH	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	NL0013626336	ROK 139.3TL OPENH	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	NL0013622137	ROK 139.4TRLOPENH	EUR	2,2600	2,2600	2,2600				2,2600				
Certificate	NL0013626328	ROK 143.6TL OPENH	EUR	2,3700	2,3700	2,3700				2,3700				
Certificate	NL0013626310	ROK 147.8TL OPENH	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	NL0013601545	ROK 154.6TRLOPENH	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013626294	ROK 156.2TL OPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013605843	ROK 160.2TRLOPENH	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	NL0013626286	ROK 160.4TL OPENH	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	NL0013605835	ROK 161.7TRLOPENH	EUR											
Certificate	NL0013605827	ROK 162.6TRLOPENH	EUR											
Certificate	NL0013601537	ROK 163.9TRSOPEH	EUR											
Certificate	NL0013626278	ROK 164.7TL OPENH	EUR											
Certificate	NL0013590367	ROK 165.6TRSOPEH	EUR											
Certificate	NL0013590359	ROK 167.2TRSOPEH	EUR											
Certificate	NL0013590342	ROK 175.2TRSOPEH	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	NL0013626260	ROK 177.3TS OPENH	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	NL0013626252	ROK 185.8TS OPENH	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	NL0013590334	ROK 191.1TRSOPEH	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	NL0013626245	ROK 194.2TS OPENH	EUR	3,4900	3,4900	3,4900				3,4900				
Certificate	NL0013622129	ROK 202.6TRSOPEH	EUR	3,5200	3,5200	3,5200				3,5200				
Certificate	NL0013626237	ROK 202.7TS OPENH	EUR	4,2800	4,2800	4,2800				4,2800				
Certificate	NL0013622111	ROK 211.1TRSOPEH	EUR	4,2800	4,2800	4,2800				4,2800				
Certificate	NL0013626229	ROK 211.1TS OPENH	EUR	5,0700	5,0700	5,0700				5,0700				
Certificate	NL0013626211	ROK 219.5TS OPENH	EUR	5,8500	5,8500	5,8500				5,8500				
Certificate	NL0013590326	ROK 222.9TRSOPEH	EUR	5,3400	5,3400	5,3400				5,3400				
Certificate	NL0013626203	ROK 236.4TS OPENH	EUR	7,4300	7,4300	7,4300				7,4300				
Certificate	NL0013622103	ROK 253.3TRSOPEH	EUR	8,0600	8,0600	8,0600				8,0600				
Certificate	NL0013626195	ROK 253.3TS OPENH	EUR	9,0100	9,0100	9,0100				9,0100				
Certificate	NL0013622095	ROK 337.7TRSOPEH	EUR	15,6400	15,6400	15,6400				15,6400				
Certificate	NL0013626187	ROK 337.8TS OPENH	EUR	16,9100	16,9100	16,9100				16,9100				
Certificate	NL0013626427	ROK 42.22TL OPENH	EUR	11,1200	11,1200	11,1200				11,1200				
Certificate	NL0013622178	ROK 42.24TRLOPENH	EUR	10,9800	10,9800	10,9800				10,9800				
Certificate	NL0013626419	ROK 84.44TL OPENH	EUR	7,4700	7,4700	7,4700				7,4700				
Certificate	NL0013626401	ROK 92.88TL OPENH	EUR	6,7500	6,7500	6,7500				6,7500				
Certificate	NL0013590433	ROK 95.97TRLOPENH	EUR	6,1500	6,1500	6,1500				6,1500				
Certificate	DE000CNG1YA8	RR 6.534TL OPENZ	EUR	0,4850	0,5200	0,4850	260,0000	1		0,5150	500			
Certificate	DE000CJ3RRK7	RR 8.041TL OPENZ	EUR	0,7650	0,9450	0,7650				0,9450				
Certificate	DE000CJ3QWB8	RTL 30.47TL OPENZ	EUR	1,6250	1,6250	1,6250				1,6250				
Certificate	DE000CJ3PR43	RTL 34.86TL OPENZ	EUR	1,2050	1,2050	1,1950				1,1950				
Certificate	DE000CU1B6V9	RTL 39.82TL OPENZ	EUR	0,7250	0,7250	0,7150				0,7150				
Certificate	DE000CU1ECA7	RTL 43.82TL OPENZ	EUR	0,3250	0,3250	0,3150				0,3150				
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	169,1000	169,1000	168,9000				168,9000				
Certificate	NL0013164627	RUSSL 1166BL OPENB	EUR	3,7050	3,7050	3,7050				3,7050				
Certificate	NL0013170194	RUSSL 1174TL OPENB	EUR	3,7650	3,7650	3,7650				3,7650				
Certificate	NL0013011190	RUSSL 1270BL OPENB	EUR	2,7750	2,7750	2,7750				2,7750				
Certificate	NL0013164304	RUSSL 1277TL OPENB	EUR	2,8650	2,8650	2,8650				2,8650				
Certificate	NL0013277734	RUSSL 1373BL OPENB	EUR	1,8550	1,8550	1,8550				1,8550				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013279227	RUSSL 1380TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013568520	RUSSL 1474BL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013568173	RUSSL 1481TL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013006471	RUSSL 1654TS OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013004344	RUSSL 1674BS OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013006489	RUSSL 1855TS OPENB	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0012971576	RUSSL 1873BS OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0012979405	RUSSL 2071BS OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013609811	RWE 21TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013577265	RWE 22TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013580343	RWE 23TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0011416623	RWE 7.2TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0011416615	RWE 8.2TL OPENH	EUR	1,7700	1,7800	1,7700	88,5000	1	1,7800	50				
Certificate	NL0011798988	RWE 9.3TL OPENB	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0012175541	RWE 12.2TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012201792	RWE 13.2TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0012611818	RWE 14.5TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013005846	RWE 14.6TL OPENB	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0012611800	RWE 15.5TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013005853	RWE 15.6TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0013228133	RWE 16.2TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013149214	RWE 16.7TL OPENB	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013275498	RWE 17.8TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013233802	RWE 18.2TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013278666	RWE 18.8TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013609845	RWE 19.2TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013609837	RWE 19.8TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013286917	RWE 19.9TL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013609829	RWE 20.4TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013366834	RWE 20.9TL OPENB	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013609803	RWE 21.6TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013609795	RWE 22.2TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013609787	RWE 22.8TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013609779	RWE 23.4TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012611743	RWE 24.3TS OPENH	EUR											
Certificate	NL0013287501	RWE 24.6TS OPENB	EUR											
Certificate	NL0013609761	RWE 25.3TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013609753	RWE 26.5TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013369820	RWE 26.6TS OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012611727	RWE 28.2TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013585516	RWE 28.7TS OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013609746	RWE 30.1TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012928758	RWE 32.1TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013609738	RWE 36.1TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013609720	RWE 48.1TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CD64E36	RWE 11.21TL OPENZ	EUR	13,2100	13,3100	13,2100			13,3100					
Certificate	DE000CE6C3K7	RWE 13.76TL OPENZ	EUR	10,6650	10,7600	10,6650			10,7600					
Certificate	DE000CJ3QDY0	RWE 17.74TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CJ3SGN2	RWE 20.23TL OPENZ	EUR	4,2050	4,3000	4,2050			4,3000					
Certificate	DE000CU1ET84	RWE 22.72TL OPENZ	EUR	1,7450	1,8400	1,7450			1,8400					
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	25,6750	25,6750	25,6750			25,6750					
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	36,1800	36,1800	36,1800			36,1800					
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CJ3NS85	RYANR 8.34TL OPENZ	EUR	0,4100	0,4100	0,4050	1722,0000	1	0,4050	4200				
Certificate	DE000CV8BC61	RYANR13.94TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CJ3QZA3	RYANR6.825TL OPENZ	EUR	0,8200	0,8200	0,7750	41,0000	1	0,7750	50				
Certificate	DE000CJ3QZB1	RYANR9.137TL OPENZ	EUR	0,2800	0,2800	0,1800	14350,0000	6	0,2050	66000				
Certificate	DE000CJ3NWA7	S92G 12.71TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1CDQ5	S92G 13.05TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3R4Y1	S92G 15.01TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CU1CF74	S92G 17.01TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CU1DDR1	S92G 19.52TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1D3N1	S92G 22.55TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CJ3SBL7	SAFRN108.9TL OPENZ	EUR	1,3050	1,3050	1,2100			1,2100					
Certificate	DE000CU1D5R7	SAFRN123.9TL OPENZ	EUR	0,5650	0,5650	0,4700			0,4700					
Certificate	DE000CV4YXQ0	SAFRN74.13TL OPENZ	EUR	3,0350	3,0350	2,9500			2,9500					
Certificate	DE000CV889U6	SAFRN83.46TL OPENZ	EUR											
Certificate	DE000CV88U02	SAFRN93.96TL OPENZ	EUR	2,0450	2,0450	1,9500			1,9500					
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000					



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	DE000CY51XS8	SALES 95TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP239Z1	SALES 120TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CP23ZR2	SALES 120TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000KA151X2	SALES 140TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP24K09	SALES 140TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA15W62	SALES 150TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA15783	SALES 150TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000KA15791	SALES 170TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	0,7600	1,1000	0,7300	8940,0000	2	1,1000	12000				
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CU1DMA8	SALES 110.TL OPENZ	EUR	2,3950	2,3950	2,2350			2,2350					
Certificate	NL0013604713	SALES101.6TRL OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013629702	SALES103.8TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013604705	SALES109.5TRL OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013629694	SALES111.8TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013600075	SALES118.6TRL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013629686	SALES119.8TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013629678	SALES123.8TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CJ3RHG6	SALES124.6TL OPENZ	EUR	1,7550	1,7550	1,5950			1,5950					
Certificate	NL0013600067	SALES126.5TRL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013629660	SALES127.8TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013629652	SALES131.8TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013600059	SALES134.4TRL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013629645	SALES135.8TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CJ3RV37	SALES139.3TL OPENZ	EUR	1,1150	1,1150	0,9550			0,9550					
Certificate	NL0013629637	SALES139.8TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013600042	SALES142.4TRL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013629629	SALES143.8TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013629611	SALES147.8TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013600034	SALES150.3TRL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013629603	SALES151.8TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013629595	SALES155.8TL OPENH	EUR											
Certificate	NL0013619620	SALES155.8TRL OPENH	EUR											
Certificate	NL0013600026	SALES161.9TRS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013600018	SALES165.8TRS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013629587	SALES167.7TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013600000	SALES173.7TRS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013629579	SALES175.7TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013599996	SALES181.6TRS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013629561	SALES183.7TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013599988	SALES189.5TRS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013629553	SALES191.7TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013599970	SALES197.4TRS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013629546	SALES199.7TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013629538	SALES207.7TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013604697	SALES218.7TRS OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013629520	SALES223.7TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013599962	SALES236.9TRS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013629512	SALES239.6TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013599954	SALES315.9TRS OPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0013629504	SALES319.5TS OPENH	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	NL0013604739	SALES39.09TRL OPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0013629744	SALES39.94TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0013600083	SALES79.09TRL OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013629736	SALES79.88TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013629728	SALES87.86TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013604721	SALES93.82TRL OPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CJ3PS26	SALES94.61TL OPENZ	EUR	3,0650	3,0650	2,9050			2,9050					
Certificate	NL0013629710	SALES95.85TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0009175975	SAMSU 251TL OPENB	EUR	66,2000	66,2000	66,2000			66,2000					
Certificate	DE000CU1C4Q3	SAMSU 715TL 0919Z	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CU1C6K1	SAMSU 760TL 0919Z	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CU1CX59	SAMSU 815TL 0919Z	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0009991991	SAMSU375.3TL OPENB	EUR	55,8000	55,8000	55,8000			55,8000					



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	NL0011426994	SAMSU459.8TL OPENB	EUR	48,7400	48,7400	48,7400			48,7400					
Certificate	NL0011806336	SAMSU509.1TL OPENB	EUR	44,6200	44,6200	44,6200			44,6200					
Certificate	NL0011806344	SAMSU535.9TL OPENB	EUR	42,3800	42,3800	42,3800			42,3800					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000KAI10P9	SANOF 60TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP68T31	SANOF 65TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CP68VH7	SANOF 65TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP68TA9	SANOF 70TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP68VJ3	SANOF 70TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP69QK9	SANOF 70TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012986434	SANOF 80TS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CP68VL9	SANOF 85TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP68T64	SANOF 85TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP68T72	SANOF 90TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP68VM7	SANOF 90TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP68VN5	SANOF 95TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP68T80	SANOF 95TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0009437045	SANOF 23.5TL OPENB	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	NL0009999465	SANOF 34.5TL OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0010130126	SANOF 50.9TL OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0010286399	SANOF 55.3TL OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0012790976	SANOF 60.4TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0012978555	SANOF 65.7TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013355480	SANOF 70.7TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013609985	SANOF 72.6TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012267215	SANOF 99.4TS OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013609951	SANOF113.4TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013609944	SANOF151.2TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0012374797	SANOF31.41TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013610058	SANOF41.59TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013610041	SANOF45.37TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013610033	SANOF49.15TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CNGHHQ3	SANOF53.78TL OPENZ	EUR											
Certificate	NL0011890629	SANOF56.63TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0012862585	SANOF59.85TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CR1K641	SANOF59.89TL OPENZ	EUR											
Certificate	NL0013610025	SANOF62.39TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013610017	SANOF64.28TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012927586	SANOF66.85TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1BZX6	SANOF69.85TL OPENZ	EUR	1,6600	1,6600	1,6600	1992,0000	1	1,6600	1200				
Certificate	NL0013610009	SANOF69.95TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013609993	SANOF71.84TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013609977	SANOF73.35TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013436785	SANOF80.84TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0011413232	SANOF84.26TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0011413224	SANOF87.91TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013609969	SANOF94.53TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012890842	SANOF99.41TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013353865	SAP 97TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013432719	SAP 138.75 OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0011927058	SAP 65.9TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0012038806	SAP 75.1TL OPENB	EUR	45,3700	45,3700	45,3700			45,3700					
Certificate	NL0013281686	SAP 79.3TL OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0012780803	SAP 83.3TL OPENB	EUR	37,9500	37,9500	37,9500			37,9500					
Certificate	NL0013284243	SAP 87.7TL OPENB	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013366370	SAP 92.3TL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013354293	SAP 101.9TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013432750	SAP 103.9TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013354947	SAP 107.1TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013601602	SAP 107.4TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013609902	SAP 107.8TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013601594	SAP 108.6TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013601586	SAP 109.7TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013601578	SAP 110.3TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013609894	SAP 110.6TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013622186	SAP 111.2TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013584196	SAP 112.5TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013601560	SAP 115.7TRSOPEH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013580780	SAP 117.5TS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013601552	SAP 118.6TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013609886	SAP 119.1TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013580798	SAP 123.4TS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013598436	SAP 124.4TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013598428	SAP 127.5TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013432727	SAP 128.1TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013572118	SAP 129.6TS OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013598410	SAP 133.5TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013577505	SAP 136.2TS OPENB	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013598402	SAP 145.7TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013609878	SAP 158.8TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013609860	SAP 170.2TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013609852	SAP 226.9TS OPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0013609936	SAP 28.37TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0013598501	SAP 60.94TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0011929393	SAP 69.72TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013598493	SAP 73.13TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0011930599	SAP 73.88TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0012051189	SAP 78.02TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CD62FB2	SAP 78.88TL OPENZ	EUR	35,6600	35,6600	35,3800	318,4200	1	35,3800		9			
Certificate	NL0012847230	SAP 83.22TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013609928	SAP 87.93TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013387566	SAP 91.03TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013396872	SAP 91.22TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013387558	SAP 93.03TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1CH23	SAP 93.79TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013387541	SAP 95.04TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013398001	SAP 95.75TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013609910	SAP 99.28TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0012983407	SBMOF 11TL OPENB	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013280282	SBMOF 13TL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013293608	SBMOF 14TL OPENB	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013294861	SBMOF 15TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CP68073	SBMOF 15TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP682P3	SBMOF 15TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000KA151H5	SBMOF 16TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA15TD9	SBMOF 16TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000KA15Q29	SBMOF 17TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA15TE7	SBMOF 17TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	16,8800	16,8800	16,8600			16,8600					
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA151J1	SBMOF 20TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000KA156V5	SBMOF 20TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000KA15Q37	SBMOF 21TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000KA15TF4	SBMOF 22TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VA4YP59	SBMOF 11.1TL OPENV	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	NL0010920583	SBMOF 4.7TL OPENB	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0010910808	SBMOF 5.8TL OPENB	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0011041868	SBMOF 6.3TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0010909297	SBMOF 6.4TL OPENB	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0010654844	SBMOF 6.9TL OPENB	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0010765095	SBMOF 7.5TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0011041843	SBMOF 7.9TL OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0010921052	SBMOF 8.1TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0011041835	SBMOF 8.4TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0011906730	SBMOF 9.3TL OPENB	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0011909338	SBMOF 9.9TL OPENB	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0012982425	SBMOF 10.5TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0013277494	SBMOF 12.1TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013283427	SBMOF 13.5TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	18,0600	18,0600	17,9300			17,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013290323	SBMOF 13.98L OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0013294572	SBMOF 14.48L OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013294085	SBMOF 14.5TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0012795777	SBMOF 15.48OC0919Z	EUR	15,3200	15,3300	15,3200			15,3300					
Certificate	NL0013569130	SBMOF 15.6TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013573769	SBMOF 16.2TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013575806	SBMOF 16.7TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013577273	SBMOF 17.2TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013610124	SBMOF 17.5TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013584204	SBMOF 17.7TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013111669	SBMOF 17.8BOC1219Z	EUR	17,6800	17,6800	17,6600			17,6600					
Certificate	NL0013574973	SBMOF 18.4BOC0620B	EUR	17,5000	17,5200	17,5000			17,5200					
Certificate	NL0013366453	SBMOF 18.8TS OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013579006	SBMOF 19.4BOC0320B	EUR	18,1400	18,1400	18,1100			18,1100					
Certificate	NL0013369838	SBMOF 19.5TS OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013427925	SBMOF 19.9TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013579659	SBMOF 20.2TS OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0011231782	SBMOF 7.03TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0011907613	SBMOF 9.78BL OPENB	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013610199	SBMOF 9.92TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0012931265	SBMOF10.86TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013622202	SBMOF10.89TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CJ3Q6X9	SBMOF11.16TL OPENZ	EUR	7,4500	7,4500	7,3200			7,3200					
Certificate	NL0012932537	SBMOF11.37TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CV8ADZ4	SBMOF11.67TL OPENZ	EUR	6,3400	6,3400	6,2100			6,2100					
Certificate	NL0013435183	SBMOF12.04TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CJ3RKT3	SBMOF12.46TL OPENZ	EUR	5,5500	5,5500	5,4200			5,4200					
Certificate	DE000CJ3RQM5	SBMOF12.67TL OPENZ	EUR	6,0300	6,0300	5,9000			5,9000					
Certificate	NL0013464746	SBMOF12.69TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CJ3RPH7	SBMOF13.26TL OPENZ	EUR	4,7500	4,7500	4,6200			4,6200					
Certificate	NL0013464738	SBMOF13.54TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013230816	SBMOF13.57TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CJ3SGP7	SBMOF14.15TL OPENZ	EUR	3,8600	3,8600	3,7300			3,7300					
Certificate	NL0013464720	SBMOF14.38TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013610181	SBMOF14.44TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000VF2XLN5	SBMOF14.61TL OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CJ3SK54	SBMOF14.66TL OPENZ	EUR	4,1600	4,1600	4,0200			4,0200					
Certificate	NL0013610173	SBMOF14.89TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013294580	SBMOF14.91BL OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000VF2XMU8	SBMOF15.11TL OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CJ3SIW7	SBMOF15.15TL OPENZ	EUR	2,8700	2,8700	2,7400			2,7400					
Certificate	NL0013464712	SBMOF15.23TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013238587	SBMOF15.39TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013295025	SBMOF15.41BL OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF2XNY8	SBMOF15.61TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013570492	SBMOF15.91BL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF6P4E0	SBMOF15.92TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013464704	SBMOF16.08TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CJ1D6R5	SBMOF16.15TL OPENZ	EUR	1,8900	1,8900	1,7600			1,7600					
Certificate	NL0013610165	SBMOF16.24TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013574122	SBMOF16.41BL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF6XHH6	SBMOF16.42TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ1EJ45	SBMOF16.66TL OPENZ	EUR	2,2400	2,2400	2,1100			2,1100					
Certificate	NL0013610157	SBMOF16.69TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013003270	SBMOF16.85BOC0919B	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0013577885	SBMOF16.91BL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF6XQA2	SBMOF16.93TL OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013610140	SBMOF17.14TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CJ1EH54	SBMOF17.14TL OPENZ	EUR	0,9200	0,9200	0,7900			0,7900					
Certificate	NL0013605884	SBMOF17.15TRLOPENH	EUR											
Certificate	NL0013610132	SBMOF17.32TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013605876	SBMOF17.33TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013579253	SBMOF17.41BL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF7GLU4	SBMOF17.44TL OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ1DDN0	SBMOF17.47TS OPENZ	EUR											
Certificate	NL0013605868	SBMOF17.51TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF7GTD3	SBMOF18.28TS OPENV	EUR											
Certificate	NL0013585888	SBMOF18.32BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013464670	SBMOF18.44TRSOOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012525216	SBMOF18.75TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013605850	SBMOF18.76TRSOOPENH	EUR	1,3200	1,3200	1,3200			1,3200					



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	NL0013295066	SBMOF19.13BS OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013464662	SBMOF19.28TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF2XNX0	SBMOF19.29TS OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CJ3SIX5	SBMOF19.42TS OPENZ	EUR	1,5300	1,6600	1,5300			1,6600					
Certificate	DE000VF3Q9F8	SBMOF19.77TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VF5BUL9	SBMOF19.88TS OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013369655	SBMOF20.11BS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013464654	SBMOF20.12TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013383557	SBMOF20.75TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013464647	SBMOF20.95TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013579337	SBMOF21.12BS OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CU18TN0	SBMOF21.42TS OPENZ	EUR	3,5100	3,6400	3,5100			3,6400					
Certificate	NL0013610116	SBMOF21.65TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013610108	SBMOF22.56TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013622194	SBMOF22.66TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CU1EJG9	SBMOF23.41TS OPENZ	EUR	5,4900	5,6300	5,4900			5,6300					
Certificate	NL0013610090	SBMOF23.46TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013464639	SBMOF25.14TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013610082	SBMOF25.26TS OPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013610074	SBMOF27.07TS OPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0013464621	SBMOF33.53TRSOPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0013610066	SBMOF36.09TS OPENH	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	DE000CJ3Q4M7	SBMOF7.293TL OPENZ	EUR	10,7100	10,7100	10,5800			10,5800					
Certificate	NL0013464753	SBMOF8.461TRLOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CR6X379	SBMOF9.669TL OPENZ	EUR	8,3300	8,3300	8,2000			8,2000					
Certificate	NL0013622210	SBMOF9.981TRLOPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CU1BUH0	SCHAT102.6TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000CU1BUJ6	SCHAT120.4TS OPENZ	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CU1BUK4	SCHAT125.9TS OPENZ	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CJ3PTM3	SCHAT131.3TS OPENZ	EUR	18,9800	18,9800	18,9800			18,9800					
Certificate	DE000CU1BUG2	SCHAT92.51TL OPENZ	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	DE000CJ3Q800	SCHLM23.65TL OPENZ	EUR	2,9450	2,9450	2,8150			2,8150					
Certificate	DE000CJ3QPE6	SCHLM28.78TL OPENZ	EUR	2,0250	2,0250	1,8850			1,8850					
Certificate	DE000CJ3Q594	SCHLM32.39TL OPENZ	EUR	1,3750	1,3750	1,2350			1,2350					
Certificate	DE000CU1DZE2	SCHLM34.88TL OPENZ	EUR	0,9350	0,9350	0,7950			0,7950					
Certificate	DE000CU1ETF0	SCHLM37.87TL OPENZ	EUR	0,4050	0,4050	0,2750			0,2750					
Certificate	DE000CU1DFE4	SCHLM38.87TS OPENZ	EUR											
Certificate	DE000CU1C6L9	SCHLM43.35TS OPENZ	EUR	0,6350	0,7750	0,6350			0,7750					
Certificate	DE000CJ3QPF3	SCHLM48.37TS OPENZ	EUR	1,5350	1,6650	1,5350			1,6650					
Certificate	DE000CJ3P661	SCHLM54.47TS OPENZ	EUR	2,6350	2,7650	2,6350			2,7650					
Certificate	DE000CJ3PRL9	SCHLM61.59TS OPENZ	EUR	3,9150	4,0450	3,9150			4,0450					
Certificate	NL0013610363	SCHND 42.5TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CJ3SIY3	SCHND 61.2TL OPENZ	EUR	1,8050	1,8250	1,8050			1,8250					
Certificate	NL0013387590	SCHND105.6TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013610256	SCHND115.9TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013610249	SCHND154.6TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013610371	SCHND19.32TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CJ3PLK4	SCHND37.74TL OPENZ	EUR											
Certificate	DE000CU1B9C3	SCHND46.22TL OPENZ	EUR	3,3050	3,3250	3,3050			3,3250					
Certificate	NL0013610355	SCHND46.37TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013610348	SCHND50.23TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CU1DQM4	SCHND53.15TL OPENZ	EUR	2,6150	2,6350	2,6150			2,6350					
Certificate	DE000CE6CCC6	SCHND53.86TL OPENZ	EUR											
Certificate	NL0013387624	SCHND54.58TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013610330	SCHND59.89TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013239478	SCHND62.14TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013390164	SCHND66.62TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1DD24	SCHND69.18TL OPENZ	EUR	1,0150	1,0350	1,0150			1,0350					
Certificate	NL0013610322	SCHND69.55TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013610314	SCHND71.48TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013610306	SCHND73.42TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013610298	SCHND74.19TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013610280	SCHND74.96TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013626450	SCHND77.43TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013610272	SCHND80.37TS OPENH	EUR											
Certificate	NL0013610264	SCHND81.14TS OPENH	EUR											
Certificate	NL0013430077	SCHND85.44TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013425788	SCHND85.88TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013425218	SCHND86.36TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013387608	SCHND93.67TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013626443	SCHND99.28TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0010733622	SCXP STN0820V	EUR	131,6000	131,6000	131,6000			131,6000					



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	NL0012250211	SCXP STN1124V	EUR											
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CU1CDP7	SFER 14.8TL OPENZ	EUR	6,9800	6,9800	6,9800				6,9800				
Certificate	DE000CU1D3M3	SFER 19.3TL OPENZ	EUR	2,6900	2,6900	2,6900				2,6900				
Certificate	DE000CJ3N823	SFER 12.79TL OPENZ	EUR	8,8900	8,8900	8,8900				8,8900				
Certificate	DE000CJ3SHD1	SFER 16.79TL OPENZ	EUR	5,0800	5,0800	5,0800				5,0800				
Certificate	DE000CJ3Q267	SGL 5.131TL OPENZ	EUR	0,2050	0,2150	0,2050				0,2150				
Certificate	DE000CJ3QVH7	SGL 5.683TL OPENZ	EUR	0,0950	0,1050	0,0950				0,1050				
Certificate	DE000CJ3NOF2	SGRE 7.69TL OPENZ	EUR	8,1300	8,1300	8,1300				8,1300				
Certificate	DE000CJ3NKM7	SGRE 8.67TL OPENZ	EUR	7,1900	7,1900	7,1900				7,1900				
Certificate	DE000CJ3R790	SGRE 11.11TL OPENZ	EUR	4,8800	4,8800	4,8800				4,8800				
Certificate	DE000CJ3SNF4	SGRE 12.58TL OPENZ	EUR	3,4700	3,4700	3,4700				3,4700				
Certificate	DE000CU1ETT1	SGRE 14.58TL OPENZ	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	DE000CJ3QVG9	SHA 4.518TL OPENZ	EUR	0,4850	0,4850	0,4750				0,4750				
Certificate	DE000CJ3PPT6	SHA 5.323TL OPENZ	EUR	0,3250	0,3250	0,3150				0,3150				
Certificate	DE000CU1D278	SHA 6.021TL OPENZ	EUR	0,1850	0,1850	0,1750				0,1750				
Certificate	NL0013111842	SHELL LEVOPENZ	EUR	48,0200	48,5300	48,0200				48,5300				
Certificate	NL0013111875	SHELL SHROPENZ	EUR	43,8300	43,8300	43,3200				43,3200				
Certificate	NL0009558519	SHELL 10TL OPENB	EUR	19,3100	19,3100	19,3100				19,3100				
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	13,5700	13,5700	13,5700				13,5700				
Certificate	DE000CU1EM24	SHELL 21SWT1019Z	EUR	7,9100	7,9100	7,7900				7,7900				
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	9,4200	9,4200	9,4200				9,4200				
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	7,7700	7,7700	7,7700				7,7700				
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	8,8900	8,8900	8,8900				8,8900				
Certificate	DE000CU1EM32	SHELL 24SWT1019Z	EUR	7,3300	7,3300	6,7200	168,0000	1	7,1700	25				
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	4,8200	5,1600	4,8200				5,1600				
Certificate	DE000CP69YG1	SHELL 24TL 0919C	EUR	4,3100	4,3100	4,3100				4,3100				
Certificate	NL0012779888	SHELL 24TL OPENB	EUR	6,2800	6,4200	6,2600	4425,0000	3	6,2600	700				
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	7,6000	7,6000	7,6000				7,6000				
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	6,4400	6,4400	6,4400				6,4400				
Certificate	DE000CP69YH9	SHELL 25TL 0919C	EUR	3,3100	3,3100	3,3100				3,3100				
Certificate	DE000VF30JW2	SHELL 25TL 0919V	EUR	3,3000	3,3000	3,3000				3,3000				
Certificate	DE000CP69CT0	SHELL 25TL OPENC	EUR	4,7200	4,7200	4,7200				4,7200				
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	5,1600	5,1600	5,1600				5,1600				
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	5,8400	5,8400	5,8400				5,8400				
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	4,8800	4,8800	4,8800				4,8800				
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	5,5400	5,5400	5,5400				5,5400				
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	DE000CP682M0	SHELL 25TL OPENC	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	DE000CP69YJ5	SHELL 26TL 0919C	EUR	2,3200	2,3200	2,3200				2,3200				
Certificate	DE000VF30JZ5	SHELL 26TL 0919V	EUR	2,3100	2,3100	2,3100				2,3100				
Certificate	DE000VF7GTA9	SHELL 26TL 1219V	EUR	2,1000	2,1000	2,1000				2,1000				
Certificate	DE000CP24PG4	SHELL 26TL OPENC	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	DE000CP69MQ5	SHELL 26TL OPENC	EUR	2,5000	2,5000	2,5000				2,5000				
Certificate	DE000CP68040	SHELL 26TL OPENC	EUR	3,7000	3,7000	3,7000				3,7000				
Certificate	DE000CU1D336	SHELL 27SWT0919Z	EUR	6,2900	6,5000	6,2900				6,5000				
Certificate	DE000CU1D328	SHELL 27SWT0919Z	EUR	6,1100	6,2400	6,1100				6,2400				
Certificate	DE000CP69YK3	SHELL 27TL 0919C	EUR	1,4900	1,4900	1,3400	44700,0000	3	1,3400	30000				
Certificate	DE000VF30J37	SHELL 27TL 0919V	EUR	1,3900	1,4300	1,3400	141,0000	2	1,3400	100				
Certificate	DE000VF6XNL6	SHELL 27TL 1219V	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	DE000CP68AY6	SHELL 27TL OPENC	EUR	1,7100	1,9100	1,7100	337,5000	4	1,7400	180				
Certificate	DE000KA1SYL2	SHELL 28TL 0919C	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	DE000VF6XBR8	SHELL 28TL 0919V	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000VF6XNS1	SHELL 28TL 1219V	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000KA1SVZ8	SHELL 28TL OPENC	EUR	0,6100	0,6100	0,6100				0,6100				
Certificate	DE000KA1STC1	SHELL 28TL OPENC	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	DE000VF7GS21	SHELL 29TS 0919V	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	DE000VF7GS39	SHELL 29TS 1219V	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	NL0013406010	SHELL 30BON0320Z	EUR	29,3200	29,3200	29,2900				29,2900				
Certificate	NL0013406028	SHELL 30BON0620Z	EUR	28,8100	28,8100	28,8000				28,8000				
Certificate	DE000CP69YM9	SHELL 30TS 0919C	EUR	2,0200	2,0200	2,0200				2,0200				
Certificate	DE000VF30J94	SHELL 30TS 0919V	EUR	2,0600	2,0600	2,0600				2,0600				
Certificate	DE000VF6XNC5	SHELL 30TS 1219V	EUR	2,3200	2,3200	2,3200				2,3200				
Certificate	DE000CP69YN7	SHELL 31TS 0919C	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	DE000VF30KC2	SHELL 31TS 0919V	EUR	3,1200	3,1200	3,0800	12460,0000	11	3,0800	4000				
Certificate	DE000VF6XNJ0	SHELL 31TS 1219V	EUR	3,4300	3,4300	3,4300				3,4300				
Certificate	NL0013003312	SHELL 32BOC0919B	EUR	31,7900	31,8000	31,7900				31,8000				
Certificate	LU1910404497	SHELL 32TCIOPENS	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	DE000CP69YP2	SHELL 32TS 0919C	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	DE000VF4HXL3	SHELL 32TS 0919V	EUR	4,1300	4,1450	4,0900	16540,0000	11	4,0900	4000				
Certificate	DE000KA1SYM0	SHELL 33TS 0919C	EUR	5,0500	5,0500	5,0500				5,0500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000KA1SQ03	SHELL 34TS OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CQ58FJ4	SHELL 34TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CQ58TE6	SHELL 34TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU1DKP0	SHELL 35TS 0919Z	EUR	7,1500	7,1500	7,0800			7,0800					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CQ58HQ5	SHELL 35TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CP689G7	SHELL 35TS OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CQ58V61	SHELL 35TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000KA1SQ11	SHELL 36TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CP68NX1	SHELL 36TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CN6ESP9	SHELL 13.TL OPENZ	EUR	15,4500	15,5100	15,4500			15,5100					
Certificate	NL0011635974	SHELL 4.4TL OPENB	EUR	24,4300	24,4300	24,4300			24,4300					
Certificate	DE000CM3YLV8	SHELL 5.4TL OPENZ	EUR	23,2350	23,2900	23,2350			23,2900					
Certificate	NL0011635982	SHELL 5.5TL OPENB	EUR	23,4200	23,4200	23,4200			23,4200					
Certificate	NL0009258607	SHELL 7.6TL OPENB	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	NL0009514223	SHELL 8.8TL OPENB	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	NL0011529086	SHELL 10.3BL OPENB	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	NL0009875251	SHELL 11.1TL OPENB	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	NL0011434089	SHELL 11.4BL OPENB	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	NL0011638549	SHELL 12.2TL OPENB	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	NL0011648712	SHELL 13.2TL OPENB	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0011649967	SHELL 14.3TL OPENB	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0011654546	SHELL 15.4TL OPENB	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	NL0011800081	SHELL 16.5TL OPENB	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013459530	SHELL 17.1TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0012020382	SHELL 17.6TL OPENB	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0012030654	SHELL 18.7TL OPENB	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0012036321	SHELL 19.8TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0012494926	SHELL 20.9TL OPENB	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0012496830	SHELL 21.9TL OPENB	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CU1DSW9	SHELL 22.5SWT0919Z	EUR	9,7800	9,7800	9,6600			9,6600					
Certificate	NL0013459480	SHELL 22.8TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0012685077	SHELL 22.9TL OPENB	EUR	7,3700	7,3700	7,2600	3685,0000	1	7,2600	500				
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	7,2500	7,2500	7,0500	2175,0000	1	7,0500	300				
Certificate	NL0013289200	SHELL 25.2TL OPENB	EUR	5,3500	5,4000	5,1400	17806,8900	5	5,1400	3355				
Certificate	DE000VF30JX0	SHELL 25.5TL 0919V	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013290562	SHELL 26.2TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CJ3R988	SHELL 26.3TL OPENZ	EUR	2,1750	2,2400	2,1750			2,2400					
Certificate	DE000VF30J11	SHELL 26.5TL 0919V	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF7GS13	SHELL 26.5TL 1219V	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013368152	SHELL 27.2TL OPENB	EUR	3,4900	3,4900	3,2400	3490,0000	1	3,2400	1000				
Certificate	DE000VF6P2B0	SHELL 27.5TL 0919V	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF6XNN2	SHELL 27.5TL 1219V	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013580772	SHELL 29.3TS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF30J78	SHELL 29.5TS 0919V	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF7GFH3	SHELL 29.5TS 1219V	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012783617	SHELL 29.6BS OPENB	EUR	1,2300	1,3700	1,1200	27504,0000	7	1,3700	23400				
Certificate	NL0012788863	SHELL 30.3TS OPENB	EUR	4,1600	4,3100	4,1500	1040,0000	1	4,3100	250				
Certificate	NL0013578990	SHELL 30.5B0C0320B	EUR	28,7100	28,9400	28,7100			28,9400					
Certificate	DE000VF30KB4	SHELL 30.5TS 0919V	EUR	2,6200	2,6350	2,5800	10500,0000	2	2,5800	4000				
Certificate	DE000VF6XNF8	SHELL 30.5TS 1219V	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012790570	SHELL 31.2TS OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF30NN3	SHELL 31.5TS 0919V	EUR	3,6300	3,6450	3,5900	14520,0000	11	3,5900	4000				
Certificate	NL0013577497	SHELL 32.2TS OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013387392	SHELL 32.3TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013459381	SHELL 32.4TRSOPEH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013389000	SHELL 32.8TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013459373	SHELL 33.8TRSOPEH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CM3YQY1	SHELL 4.74TL OPENZ	EUR	2,3850	2,3950	2,3850			2,3950					



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	NL0011413950	SHELL 8.55TL OPENH	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	DE000CR9S2Y1	SHELL14.12TL OPENZ	EUR	14,3200	14,3900	14,3200			14,3900					
Certificate	NL0013459555	SHELL14.25TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0011649090	SHELL14.69BL OPENB	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	NL0011719968	SHELL15.39TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0013459548	SHELL15.67TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0011654223	SHELL15.78BL OPENB	EUR	13,1000	13,1050	12,9800	1310,0000	1	12,9800	100				
Certificate	DE000CN6K1A3	SHELL16.42TL OPENZ	EUR	12,6350	12,7000	12,6350			12,7000					
Certificate	NL0011799093	SHELL16.87BL OPENB	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0011729322	SHELL16.95TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	DE000CN6WE4	SHELL17.24TL OPENZ	EUR	11,2100	11,2800	11,2100			11,2800					
Certificate	NL0012019632	SHELL17.94BL OPENB	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013459522	SHELL18.52TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012021000	SHELL19.02BL OPENB	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0011980107	SHELL19.05TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CN6L1V8	SHELL19.21TL OPENZ	EUR	9,2350	9,3000	9,2350			9,3000					
Certificate	NL0013459514	SHELL19.95TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012034284	SHELL20.09BL OPENB	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0011998232	SHELL20.58TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CD63WY7	SHELL21.03TL OPENZ	EUR	8,2050	8,2600	8,2050			8,2600					
Certificate	NL0012492813	SHELL21.14BL OPENB	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013459506	SHELL21.37TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CD63SQ1	SHELL21.58TL OPENZ	EUR	6,8550	6,9100	6,8550			6,9100					
Certificate	NL0013459498	SHELL22.08TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012495816	SHELL22.19BL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CU1DKL9	SHELL22.25TL 0919Z	EUR	5,9500	6,0200	5,9500			6,0200					
Certificate	DE000CE6ESY2	SHELL22.32TL OPENZ	EUR	6,1200	6,1900	6,1200			6,1900					
Certificate	NL0012565501	SHELL22.63TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0012684500	SHELL23.23BL OPENB	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CE6EW21	SHELL23.32TL OPENZ	EUR	5,1100	5,1800	5,1100			5,1800					
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	6,3400	6,6800	6,3400			6,6800					
Certificate	NL0013459472	SHELL23.51TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013381130	SHELL23.64TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3RBH7	SHELL23.64TL OPENZ	EUR	5,6900	5,7600	5,6900			5,7600					
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013381122	SHELL24.14TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013459464	SHELL24.22TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CU1DKM7	SHELL24.25TL 0919Z	EUR	3,9600	4,0300	3,9600			4,0300					
Certificate	DE000CV501E1	SHELL24.32TL OPENZ	EUR	4,0850	4,4500	4,0850	22940,0000	4	4,1500	5200				
Certificate	NL0013276769	SHELL24.37BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013387459	SHELL24.64TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013459456	SHELL24.93TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VF2XE85	SHELL25.12TL OPENV	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CJ3R6R0	SHELL25.13TL OPENZ	EUR	4,2650	4,3300	4,2650			4,3300					
Certificate	NL0013387442	SHELL25.14TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3R5P6	SHELL25.29TL OPENZ	EUR	3,1650	3,2300	3,1650			3,2300					
Certificate	DE000VL9S4B8	SHELL25.33TL OPENV	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013289416	SHELL25.38BL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF3A482	SHELL25.48TL OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF2XED1	SHELL25.62TL OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013459449	SHELL25.65TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CU1DKN5	SHELL25.75TL 0919Z	EUR	2,4650	2,5350	2,4650			2,5350					
Certificate	DE000VF3A490	SHELL25.98TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VF2XEE9	SHELL26.12TL OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013381114	SHELL26.15TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013459431	SHELL26.36TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013290786	SHELL26.39BL OPENB	EUR	2,3500	2,3700	2,3500	1175,0000	1	2,3700	500				
Certificate	DE000VF3A5A5	SHELL26.48TL OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF2XEG4	SHELL26.62TL OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CU180L3	SHELL26.64TL OPENZ	EUR	2,8150	2,8800	2,8150			2,8800					
Certificate	NL0013381106	SHELL26.66TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VF3Q9P7	SHELL26.99TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013459423	SHELL27.07TROPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000VF2XEJ8	SHELL27.12TL OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013383532	SHELL27.15TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VFR3AV1	SHELL27.29TL OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013569445	SHELL27.39BL OPENB	EUR	1,1400	1,5800	1,1400	46176,0000	15	1,3800	30140				
Certificate	DE000VFR3E85	SHELL27.49TL OPENV	EUR	1,4000	1,5000	1,3100	876,0000	3	1,3100	600				
Certificate	DE000VFP6POP4	SHELL27.52TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VFP6P129	SHELL27.74TL OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1DU90	SHELL27.76TL OPENZ	EUR											
Certificate	NL0013459415	SHELL27.78TROPENH	EUR	0,0900	0,1100	0,0900	17000,0000	2	0,1100	180000				
Certificate	DE000CU1ERN8	SHELL27.79TL OPENZ	EUR	0,6200	1,0200	0,6200	78030,0000	11	0,7200	81000				
Certificate	NL0013625890	SHELL27.88TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VFR8EF01	SHELL28.06TL OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1ER22	SHELL28.14TL OPENZ	EUR	1,3450	1,4100	1,3450			1,4100					
Certificate	DE000VFR7GS54	SHELL28.69TS OPENV	EUR											
Certificate	DE000VFR7GTM4	SHELL28.74TS OPENV	EUR											
Certificate	DE000VFR7GRE5	SHELL29.19TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VFR7GRK2	SHELL29.24TS OPENV	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013459407	SHELL29.58TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013387426	SHELL29.81TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013387418	SHELL30.31TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012784961	SHELL30.56BS OPENB	EUR	2,1800	2,3300	2,0300	4444,4000	3	2,3300	2040				
Certificate	NL0013387400	SHELL30.81TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1CDN2	SHELL30.96TS OPENZ	EUR	3,8650	3,8650	3,8100			3,8100					
Certificate	DE000CU1B4R2	SHELL30.98TS OPENZ	EUR	2,6350	2,6350	2,5700			2,5700					
Certificate	NL0013459399	SHELL30.99TRSOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013001761	SHELL31.53BS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0011039763	SHELL31.69TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	1,6200	1,6200	1,2900			1,2900					
Certificate	NL0013369234	SHELL32.52BS OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	2,8100	2,9050	2,7700	11420,0000	2	2,7700	4000				
Certificate	DE000VA1SR58	SHELL33.19TS OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	1,2200	1,3400	1,1200	8,5800	7	1,3400	7				
Certificate	DE000CU1B450	SHELL33.48TS OPENZ	EUR	5,1200	5,1200	5,0600			5,0600					
Certificate	NL0013361728	SHELL33.52BS OPENB	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000VA1STR6	SHELL33.53TS OPENV	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR	4,3900	4,4850	4,3500	17740,0000	11	4,3500	4000				
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013387384	SHELL33.79TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR	5,2300	5,3350	5,1900	21120,0000	11	5,1900	4000				
Certificate	DE000CJ3NVQ5	SHELL34.49TS OPENZ	EUR	7,5500	7,5500	7,4900			7,4900					
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR	5,8700	5,9750	5,8300	23680,0000	11	5,8300	4000				
Certificate	NL0013459365	SHELL35.21TRSOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	4,3100	4,3750	4,2700	17360,0000	11	4,2700	4000				
Certificate	NL0013633043	SHELL35.49TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013609514	SHELL35.59TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VA15RT3	SHELL35.73TS OPENV	EUR	4,7900	4,8650	4,7500	19280,0000	11	4,7500	4000				
Certificate	NL0012054183	SHELL35.77TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0013459357	SHELL36.62TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013459340	SHELL39.44TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013381080	SHELL39.72TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013459332	SHELL42.26TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013436744	SHELL42.44TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013459324	SHELL56.34TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013633035	SHELL56.79TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013609506	SHELL56.94TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013436736	SHELL57.38TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013459563	SHELL7.124TROPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0011536693	SHELL9.202BL OPENB	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	DE000CV88M77	SHOPI 103.TL OPENZ	EUR	10,6650	10,6650	9,8300			9,8300					
Certificate	DE000CU1DT44	SHOPI 280.TL OPENZ	EUR	3,0150	3,0150	2,1900			2,1900					
Certificate	DE000CU1ERV1	SHOPI 315.TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CV87KU1	SHOPI113.9TL OPENZ	EUR	10,1950	10,1950	9,3600			9,3600					
Certificate	DE000CJ3RMR3	SHOPI129.3TL OPENZ	EUR	9,5200	9,5200	8,6900			8,6900					
Certificate	DE000CJ3RV11	SHOPI142.9TL OPENZ	EUR											
Certificate	DE000CJ3SG68	SHOPI158.7TL OPENZ	EUR	8,2500	8,2500	7,4200			7,4200					
Certificate	DE000CU1BW33	SHOPI178.6TL OPENZ	EUR	7,3900	7,3900	6,5700			6,5700					
Certificate	DE000CU1CUW7	SHOPI198.4TL OPENZ	EUR	6,5400	6,5400	5,6800	284,0000	1	5,7100	50				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C2T1	SHOP1224.5TL OPENZ	EUR	5,4100	5,4100	4,5900			4,5900					
Certificate	DE000CU1C9F5	SHOP1249.1TL OPENZ	EUR	4,3450	4,3450	3,4700	52050,0000	1	3,5200	15000				
Certificate	DE000CU1D7R3	SHOP1307.9TL OPENZ	EUR											
Certificate	DE000CU1D757	SHOP1350.1TS OPENZ	EUR	1,3250	2,1400	1,3250			2,1400					
Certificate	DE000CU1D765	SHOP1385.2TS OPENZ	EUR	2,9550	3,7800	2,9550			3,7800					
Certificate	DE000CU1ENCO	SHOP1425.2TS OPENZ	EUR	4,8250	5,6500	4,8250			5,6500					
Certificate	DE000CJ3RCT0	SHOP182.46TL OPENZ	EUR											
Certificate	DE000CJ3N6T0	SHOP192.44TL OPENZ	EUR											
Certificate	NL0011051156	SIEME 48TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000KA1T138	SIEME 80TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP68ZR7	SIEME 90TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP68US6	SIEME 110TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP68ZS5	SIEME 110TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP68UT4	SIEME 120TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP68ZT3	SIEME 120TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012365472	SIEME 124TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP69RH3	SIEME 130TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013446859	SIEME 114.TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013445455	SIEME 117.TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013424278	SIEME 148.TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CU1B9D1	SIEME 25.6TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CU1B4T8	SIEME 31.1TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0009867100	SIEME 34.3TL OPENB	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	NL0010444832	SIEME 68.2TL OPENB	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CR90Q085	SIEME 72.2TL OPENZ	EUR	5,7700	5,8500	5,7700			5,8500					
Certificate	NL0011654686	SIEME 76.2TL OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0011715180	SIEME 79.6TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0011927066	SIEME 82.6TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0011911417	SIEME 84.9TL OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0011929997	SIEME 86.8TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013166226	SIEME 89.2TL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013297997	SIEME 93.7TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013583537	SIEME 98.4TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013471022	SIEME103.7TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013579667	SIEME103.9TS OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013471014	SIEME104.7TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013564925	SIEME107.7BS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013424328	SIEME108.6TRSOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012935803	SIEME109.3TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013424310	SIEME110.5TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013440381	SIEME113.8TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013435779	SIEME113.8TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013444532	SIEME113.9TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013441801	SIEME113.9TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013443328	SIEME113.9TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012986764	SIEME114.1TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013457492	SIEME114.3TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013462096	SIEME114.4TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012307441	SIEME116.8TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012986660	SIEME117.6BS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013424294	SIEME118.4TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013424286	SIEME123.4TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0011084538	SIEME125.8TS OPENB	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0012175608	SIEME126.8TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0012201800	SIEME127.1TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013361736	SIEME127.6BS OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013425416	SIEME128.3TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012175590	SIEME145.6TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013605892	SIEME203.3TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013431000	SIEME25.25TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013424401	SIEME50.52TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013605959	SIEME55.97TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013605942	SIEME61.06TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013293079	SIEME62.31BL OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013605934	SIEME66.15TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013440423	SIEME75.64TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013605926	SIEME78.87TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CN6JU60	SIEME79.08TL OPENZ	EUR	4,4050	4,4800	4,4050			4,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013605918	SIEME81.41TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012998629	SIEME82.65BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013424385	SIEME85.92TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CN6KKU3	SIEME86.99TL OPENZ	EUR	2,8250	2,9000	2,8250			2,9000					
Certificate	NL0013424377	SIEME90.94TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013296171	SIEME92.76BL OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013471030	SIEME95.21TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013443336	SIEME95.73TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013435787	SIEME95.83TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1CLB0	SIEME95.94TL OPENZ	EUR	1,0650	1,1400	1,0650			1,1400					
Certificate	NL0013605900	SIEME99.22TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013622228	SIEME99.99TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0500	0,0500	0,0500	250,0000	1	0,0500	5000				
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,6750	0,6850	0,6750			0,6850					
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	5,5850	5,6050	5,5850			5,6050					
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	NL0013112246	SILVE LEVOPENZ	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	2,2880	2,2880	2,2880			2,2880					
Certificate	NL0000293116	SILVE PI OPENN	EUR	15,7500	16,2400	15,7500			16,2400					
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,1550	0,1550	0,1450	4500,0000	1	0,1450	30000				
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	8,5300	8,5300	8,4800			8,4800					
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,0650	1,0650	1,0550			1,0550					
Certificate	NL0013112253	SILVE SHROPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0011050281	SILVE 14TL OPENH	EUR	2,7300	2,7500	2,7300	819,0000	1	2,7500	300				
Certificate	DE000KA1T948	SILVE 15TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013607823	SILVE 15TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000KA1TAJ4	SILVE 16TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013607807	SILVE 16TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012889968	SILVE 17TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	1,2300	1,2400	1,2300			1,2400					
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013460348	SILVE 24TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013607799	SILVE 26TS OPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CU1DVJ0	SILVE 15.TS OPENZ	EUR											
Certificate	DE000CU1C924	SILVE 15.TS OPENZ	EUR											
Certificate	DE000CU1B9N0	SILVE 17.TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012864193	SILVE 18.TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1EPJ0	SILVE 18.TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CU1B9P5	SILVE 19.TS OPENZ	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013434830	SILVE 2.1TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0013434822	SILVE 4.1TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0011417639	SILVE 6.7TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013565419	SILVE 7.8TL OPENB	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0000450229	SILVE 8.2TL OPENB	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013434814	SILVE 9.1TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	LU1790506171	SILVE 10.5TCIOPENS	EUR	4,8100	4,8100	4,8000			4,8000					
Certificate	DE000CU1DMJ9	SILVE 10.5TL 1219Z	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0000450245	SILVE 10.6TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0011050315	SILVE 10.6TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013565427	SILVE 10.8TL OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0000431641	SILVE 11.2TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012990535	SILVE 11.8TL OPENB	EUR	4,7100	4,7100	4,6800	4474,5000	1	4,6800	950				
Certificate	NL0011050307	SILVE 11.8TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	4,2550	4,2650	4,2550			4,2650					
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	4,0450	4,0650	4,0450			4,0650					
Certificate	LU1790506338	SILVE 12.4TCIOPENS	EUR	3,0100	3,0100	3,0000			3,0000					
Certificate	NL0006521304	SILVE 12.4TL OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VAD4H8	SILVE 12.5TL OPENV	EUR	3,8650	3,8750	3,8650			3,8750					
Certificate	DE000VAGT1C7	SILVE 12.7TL OPENV	EUR	3,1650	3,1750	3,1650			3,1750					
Certificate	NL0012990543	SILVE 12.9TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0011050299	SILVE 12.9TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	3,4950	3,5050	3,4950			3,5050					
Certificate	DE000VAGT1D5	SILVE 13.2TL OPENV	EUR	2,7150	2,7250	2,7150			2,7250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013128010	SILVE 13.3TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0011408034	SILVE 13.3TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0012691901	SILVE 13.4TL OPENB	EUR	3,2900	3,3000	3,2900	1316,0000	1	3,2900	400				
Certificate	DE000VA4Y33	SILVE 13.4TL OPENV	EUR	3,0550	3,0650	3,0550			3,0650					
Certificate	DE000CU1DMK7	SILVE 13.5TL 1219Z	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0012894257	SILVE 13.5TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VA6T1E3	SILVE 13.7TL OPENV	EUR	2,2450	2,2650	2,2450			2,2650					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	2,7450	2,7650	2,7450			2,7650					
Certificate	NL0009062306	SILVE 13.9TL OPENB	EUR	2,8500	2,8500	2,8300	10540,0000	2	2,8500	3700				
Certificate	NL0013380660	SILVE 14.3TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012905517	SILVE 14.3TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013567597	SILVE 14.4TL OPENB	EUR	2,4300	2,4500	2,4300	13495,0500	4	2,4400	5549				
Certificate	DE000CU1DQT9	SILVE 14.5TL 1219Z	EUR											
Certificate	DE000CU1DX55	SILVE 14.5TL 1219Z	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013386915	SILVE 14.7TL OPENH	EUR											
Certificate	DE000CU1DZ88	SILVE 14.7TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013579980	SILVE 14.9TL OPENB	EUR	1,9900	1,9900	1,9900	995,0000	1	1,9900	500				
Certificate	DE000CU1ELL5	SILVE 15.1TL OPENZ	EUR	1,2500	1,2500	1,2300	1865,0000	2	1,2500	1500				
Certificate	NL0013580582	SILVE 15.4TL OPENB	EUR	1,5700	1,5700	1,5600	785,0000	1	1,5600	500				
Certificate	DE000CU1ENB2	SILVE 15.5TL 1219Z	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013607815	SILVE 15.5TL OPENH	EUR	1,4700	1,4900	1,4700	147,0000	1	1,4900	100				
Certificate	DE000CU1EG55	SILVE 15.5TS 1219Z	EUR											
Certificate	DE000CU1EDE7	SILVE 15.5TS 1219Z	EUR											
Certificate	DE000CU1EDL2	SILVE 15.5TS OPENZ	EUR											
Certificate	DE000CU1EG14	SILVE 15.5TS OPENZ	EUR											
Certificate	NL0013582463	SILVE 15.9TL OPENB	EUR	1,1600	1,1600	1,1200	9549,1200	3	1,1400	8449				
Certificate	LU1790505959	SILVE 16.5TPIOPENS	EUR											
Certificate	NL0013238884	SILVE 16.7TRSOPENH	EUR	0,2900	0,2900	0,2800	207,3500	1	0,2800	715				
Certificate	NL0013226913	SILVE 16.7TRSOPENH	EUR	0,3100	0,3100	0,2800	69,7500	1	0,2800	225				
Certificate	NL0013276850	SILVE 17.1TS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CU1EMM1	SILVE 17.1TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR	1,3050	1,3050	1,2850			1,2850					
Certificate	DE000VF1RK14	SILVE 17.4TS OPENV	EUR	1,5850	1,5850	1,5650			1,5650					
Certificate	NL0013603475	SILVE 17.5TRSOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU1DMM3	SILVE 17.5TS 1219Z	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013603467	SILVE 17.6TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013288822	SILVE 17.6TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF1RK48	SILVE 17.6TS OPENV	EUR	1,7750	1,7750	1,7550			1,7550					
Certificate	NL0012863377	SILVE 17.7TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF1RK71	SILVE 17.9TS OPENV	EUR	2,0450	2,0450	2,0250			2,0250					
Certificate	NL0012863351	SILVE 18.1TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF1RK97	SILVE 18.1TS OPENV	EUR	2,2250	2,2250	2,2050			2,2050					
Certificate	NL0012863344	SILVE 18.2TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012494819	SILVE 18.3TS OPENB	EUR	2,5800	2,5800	2,5700	645,0000	1	2,5700	250				
Certificate	DE000VF2L895	SILVE 18.4TS OPENV	EUR	2,5350	2,5350	2,5150			2,5150					
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR	1,6900	1,7000	1,6900			1,7000					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,4750	1,4750	1,4550			1,4550					
Certificate	NL0013581689	SILVE 18.8TS OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,8950	1,8950	1,8750			1,8750					
Certificate	DE000CU1DZL7	SILVE 19.5TS 1219Z	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0011888912	SILVE 26.7TRSOPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	NL0009938992	SILVE 36.8TS OPENB	EUR	20,0300	20,0300	20,0300			20,0300					
Certificate	NL0012990311	SILVE10.52BL OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012989446	SILVE11.62BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CV88318	SILVE11.82TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0011408059	SILVE12.12TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0010897179	SILVE12.14BL OPENB	EUR	3,9200	3,9300	3,9100	1960,0000	1	3,9300	500				
Certificate	DE000CU1BU27	SILVE12.18TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000V89CYW3	SILVE12.24TL OPENV	EUR	3,6150	3,6350	3,6150			3,6350					
Certificate	DE000V6D4J4	SILVE12.44TL OPENV	EUR	3,3850	3,4050	3,3850			3,4050					
Certificate	NL0011408042	SILVE12.71TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CN6HP10	SILVE12.83TL OPENZ	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0012989164	SILVE12.85BL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VASRJR0	SILVE12.93TL OPENV	EUR	2,9250	2,9450	2,9250			2,9450					
Certificate	NL0013133648	SILVE12.96TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013453152	SILVE13.11TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013444516	SILVE13.14TRLOPENH	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	NL0013442130	SILVE13.15TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013433253	SILVE13.17TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013180771	SILVE13.17TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1DEZ2	SILVE13.21TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CN6HP02	SILVE13.34TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0011521265	SILVE13.37BL OPENB	EUR	2,8400	2,8400	2,8300	568,0000	1	2,8300	200				
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	2,4650	2,4750	2,4650			2,4750					
Certificate	NL0013453764	SILVE13.41TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	2,0100	2,0100	2,0000			2,0000					
Certificate	NL0012895775	SILVE13.51TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012893077	SILVE13.63TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013188642	SILVE13.75TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CN6GW12	SILVE13.84TL OPENZ	EUR	2,3500	2,3800	2,3500	1175,0000	1	2,3800	500				
Certificate	NL0011408026	SILVE13.88TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0010897187	SILVE13.95BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VA9C2Y5	SILVE13.99TL OPENV	EUR	2,0250	2,0450	2,0250			2,0450					
Certificate	NL0012893630	SILVE14.05TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013186950	SILVE14.07TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013183379	SILVE14.09TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013182660	SILVE14.09TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013182173	SILVE14.09TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CJ3P992	SILVE14.11TL OPENZ	EUR	2,1400	2,1450	2,1400	2140,0000	1	2,1450	1000				
Certificate	NL0013187859	SILVE14.17TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1CCA1	SILVE14.22TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0012893622	SILVE14.26TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013193642	SILVE14.35TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013194111	SILVE14.35TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CN6G9Y2	SILVE14.36TL OPENZ	EUR	1,8400	1,8700	1,8400	57040,0000	2	1,8700	31000				
Certificate	NL0013083991	SILVE14.37TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF6PX56	SILVE14.39TL OPENV	EUR	1,8050	1,8250	1,8050			1,8250					
Certificate	NL0013568496	SILVE14.47BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1DPD5	SILVE14.48TL OPENZ	EUR											
Certificate	NL0013453756	SILVE14.52TRLOPENH	EUR	1,7000	1,7400	1,7000	1700,0000	1	1,7400	1000				
Certificate	DE000CU1DPF0	SILVE14.53TL OPENZ	EUR											
Certificate	DE000CU1DXV1	SILVE14.61TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013454663	SILVE14.61TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013194913	SILVE14.62TRLOPENH	EUR											
Certificate	NL0013224694	SILVE14.63TRLOPENH	EUR											
Certificate	DE000VF6P8P7	SILVE14.65TL OPENV	EUR											
Certificate	DE000VF6XEQ4	SILVE14.65TL OPENV	EUR	1,5750	1,5950	1,5750			1,5950					
Certificate	NL0013389216	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385529	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013389257	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385065	SILVE14.72TRLOPENH	EUR											
Certificate	NL0013224686	SILVE14.73TRLOPENH	EUR											
Certificate	NL0013245020	SILVE14.75TRLOPENH	EUR											
Certificate	DE000CU1D419	SILVE14.86TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013462799	SILVE14.88TRLOPENH	EUR	1,4000	1,4100	1,3500	22705,0000	3	1,4000	16500				
Certificate	DE000CU1DAM8	SILVE14.88TS OPENZ	EUR											
Certificate	DE000VF7GM43	SILVE14.92TL OPENV	EUR	1,3550	1,3750	1,3550			1,3750					
Certificate	NL0013580376	SILVE14.97BL OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU1D427	SILVE15.02TL OPENZ	EUR											
Certificate	DE000CU1D7H4	SILVE15.02TL OPENZ	EUR											
Certificate	DE000CU1D7L6	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1D4P4	SILVE15.06TL OPENZ	EUR											
Certificate	NL0013600935	SILVE15.12TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1DUK0	SILVE15.12TS OPENZ	EUR											
Certificate	DE000VF7GSX3	SILVE15.17TL OPENV	EUR	1,1350	1,1450	1,1350			1,1450					
Certificate	DE000CU1E1L33	SILVE15.19TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013600927	SILVE15.32TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1EN49	SILVE15.34TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU1EHT6	SILVE15.36TS OPENZ	EUR											
Certificate	DE000VF7GUP5	SILVE15.42TL OPENV	EUR	0,9150	0,9250	0,9150			0,9250					
Certificate	NL0013580848	SILVE15.47BL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013600919	SILVE15.52TRLOPENH	EUR	0,8100	0,8300	0,8100	810,0000	1	0,8300	1000				
Certificate	DE000CU1EN56	SILVE15.59TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1CB45	SILVE15.61TS OPENZ	EUR											
Certificate	DE000CU1D8U5	SILVE15.61TS OPENZ	EUR											
Certificate	NL0013600901	SILVE15.62TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF7GUQ3	SILVE15.67TL OPENV	EUR	0,7050	0,7100	0,6850	10861,0000	4	0,7050	15300				
Certificate	DE000CU1ENU2	SILVE15.68TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013600893	SILVE15.82TRLOPENH	EUR	0,5600	0,5700	0,5600	56,0000	1	0,5700	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	DE000CU1EN64	SILVE15.84TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3ST89	SILVE15.85TS OPENZ	EUR											
Certificate	DE000VF8EEL1	SILVE15.92TL OPENV	EUR	0,4950	0,5050	0,4950			0,5050					
Certificate	NL0013583768	SILVE15.97BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013600885	SILVE16.02TRL OPENH	EUR	0,3600	0,3800	0,3600	294,8400	2	0,3800	819				
Certificate	DE000CU1EQP5	SILVE16.08TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VF8EJ15	SILVE16.17TL OPENV	EUR	0,2850	0,3050	0,2850			0,3050					
Certificate	DE000CU1ESD7	SILVE16.17TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013620628	SILVE16.21TRL OPENH	EUR	0,2400	0,2400	0,2200	158,4000	1	0,2200	660				
Certificate	NL0012919088	SILVE16.61TRS OPENH	EUR											
Certificate	DE000VF8EFV7	SILVE16.77TS OPENV	EUR	0,4150	0,4150	0,4050			0,4050					
Certificate	NL0012917942	SILVE16.81TRS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1EN72	SILVE16.85TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012917926	SILVE17.01TRS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0012916449	SILVE17.01TRS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	LU1790425505	SILVE17.05TPI OPENS	EUR	0,4800	0,4900	0,4800			0,4900					
Certificate	NL0013164585	SILVE17.08BS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012916431	SILVE17.21TRS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0012863393	SILVE17.31TRS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1ESM8	SILVE17.35TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR	0,6350	0,6350	0,6150	620,0000	1	0,6150	1000				
Certificate	NL0013275597	SILVE17.58BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CE6EU31	SILVE17.83TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0012612998	SILVE17.86TRS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	LU1651918549	SILVE18.05TPI OPENS	EUR	1,2800	1,2900	1,2800			1,2900					
Certificate	NL0013288897	SILVE18.07BS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,0450	1,0450	1,0250			1,0250					
Certificate	NL0012053326	SILVE18.51TRS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012054407	SILVE18.54TRS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013581895	SILVE18.57BS OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VF8EEM9	SILVE18.78TS OPENV	EUR	2,1850	2,1850	2,1650			2,1650					
Certificate	DE000CU1CB52	SILVE18.83TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	LU1651918978	SILVE19.05TPI OPENS	EUR	2,1700	2,1800	2,1700			2,1800					
Certificate	NL0011971346	SILVE19.37TRS OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU1EN80	SILVE19.83TS OPENZ	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012199541	SILVE20.49TRS OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0011421060	SILVE20.75TRS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CU1ELM3	SILVE20.83TS OPENZ	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0011417381	SILVE20.97TRS OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0011734363	SILVE21.91TRS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0011417373	SILVE22.85TRS OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0012916415	SILVE23.96TRS OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011735816	SILVE24.77TRS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0011973946	SILVE29.02TRS OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0011417415	SILVE7.438TRL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0011417407	SILVE9.781TRL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CU1C2C7	SILVE9.784TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CU1DDF6	SINA 28.16TL OPENZ	EUR	1,1850	1,2250	1,1850			1,2250					
Certificate	DE000CU1DAR7	SINA 32.21TL OPENZ	EUR	0,8450	0,8850	0,8450			0,8850					
Certificate	DE000CJ3RCU8	SINA 36.68TL OPENZ	EUR	0,4550	0,4950	0,4550			0,4950					
Certificate	NL0012994123	SIPF 31.78S OPENB	EUR											
Certificate	NL0012978993	SIPF 34.68S OPENB	EUR											
Certificate	DE000CU1DH71	SIPF 14.49TL OPENZ	EUR											
Certificate	DE000CJ3SKB9	SIPF 15.95TL OPENZ	EUR											
Certificate	NL0013567464	SIPF 16.68BL OPENB	EUR											
Certificate	DE000CV8B9F7	SIPF 17.91TL OPENZ	EUR											
Certificate	NL0013564743	SIPF 18.68BL OPENB	EUR											
Certificate	DE000CD62ZT2	SIPF 20.08TL OPENZ	EUR											
Certificate	NL0013275845	SIPF 20.69BL OPENB	EUR											
Certificate	DE000CU1DGK9	SIPF 22.07TL OPENZ	EUR											
Certificate	NL0013576440	SIPF 22.69BL OPENB	EUR	0,1600	0,1800	0,1600	34467,0000	11	0,1750	198150				
Certificate	NL0013362452	SIPF 25.78BS OPENB	EUR	0,2500	0,2500	0,2500	62,5000	1	0,2500	250				
Certificate	NL0013164940	SIPF 28.76BS OPENB	EUR	0,5300	0,5300	0,5250	265,0000	1	0,5250	500				
Certificate	NL0012983662	SLIGR 39BS OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013581598	SLIGR 24.48L OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013370547	SLIGR 26.48L OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CU1BWA1	SLIGR18.86TL OPENZ	EUR											
Certificate	DE000CU1BYS9	SLIGR22.02TL OPENZ	EUR											
Certificate	DE000CE6CNS9	SLIGR24.46TL OPENZ	EUR											
Certificate	DE000CE6CNR1	SLIGR27.45TL OPENZ	EUR											
Certificate	NL0013292675	SLIGR28.42BL OPENB	EUR	0,2000	0,2000	0,1700	1850,0000	2	0,1750	10000				
Certificate	DE000CU1EPP7	SLIGR29.95TL 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	NL0013582828	SLIGR31.09BS OPENB	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013167570	SLIGR35.09BS OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013004815	SLIGR42.88BS OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE0005437461	SMI PI OPENN	EUR	89,7700	89,7700	89,7700			89,7700					
Certificate	NL0010283115	SMI 5740TL OPENB	EUR	39,8900	39,8900	39,8500	3989,0000	1	39,8500	100				
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	NL0013569767	SMI 9550TL OPENB	EUR											
Certificate	NL0013368491	SMI 10330TS OPENB	EUR	6,0400	6,0400	6,0200	151,0000	1	6,0200	25				
Certificate	NL0013354855	SMI 10730TS OPENB	EUR											
Certificate	NL0013571771	SMI 11120TS OPENB	EUR											
Certificate	DE000CP68EJ9	SNAP 8TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP69CX2	SNAP 8TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CP69NN0	SNAP 10TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000CP68KC1	SNAP 10TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000KA1S7J8	SNAP 12TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000KA1S270	SNAP 12TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000KA1TAC9	SNAP 14TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000KA1T9W6	SNAP 14TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000KA1TC57	SNAP 16TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000KA1TB74	SNAP 16TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA1T8M9	SNAP 16TS OPENC	EUR											
Certificate	DE000KA1T6T8	SNAP 16TS OPENC	EUR											
Certificate	DE000KA1S288	SNAP 18TS OPENC	EUR											
Certificate	DE000KA1S7K6	SNAP 18TS OPENC	EUR											
Certificate	DE000KA1TB82	SNAP 20TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA1TC65	SNAP 20TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000KA1TC73	SNAP 22TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000KA1TB90	SNAP 22TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013601669	SNAP 16.TRSOPENH	EUR											
Certificate	NL0013605975	SNAP 14.4TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013622285	SNAP 16.3TRLOPENH	EUR											
Certificate	NL0013601628	SNAP 21.8TRSOPEH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CU1C6J3	SNAP 7.85TL 0919Z	EUR	9,1400	9,1400	8,8600			8,8600					
Certificate	DE000CU1C7X2	SNAP 8.75TL 0919Z	EUR	8,3400	8,3400	8,0600			8,0600					
Certificate	DE000CU1CYK4	SNAP 9.35TL 0919Z	EUR	7,8000	7,8000	7,5200			7,5200					
Certificate	DE000CU1C9K5	SNAP 9.95TL 0919Z	EUR	7,2700	7,2700	6,9900			6,9900					
Certificate	DE000CU1C8J9	SNAP 10.01TL OPENZ	EUR	7,1400	7,1400	6,8600			6,8600					
Certificate	DE000CU1DA86	SNAP 10.65TL 0919Z	EUR	6,6400	6,6400	6,3600			6,3600					
Certificate	NL0013601735	SNAP 10.94TRLOPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CU1DDU5	SNAP 11.01TL OPENZ	EUR	6,2300	6,2300	5,9500			5,9500					
Certificate	DE000CU1DPX3	SNAP 11.45TL 0919Z	EUR	5,9300	5,9300	5,6500	587,0000	1	5,6500	100				
Certificate	NL0013601727	SNAP 11.67TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CU1DPY1	SNAP 12.25TL 0919Z	EUR	5,2100	5,2100	4,9350			4,9350					
Certificate	NL0013601719	SNAP 12.39TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CU1D2E2	SNAP 13.02TL OPENZ	EUR	4,4400	4,4400	4,1650			4,1650					
Certificate	DE000CU1DT51	SNAP 13.05TL 0919Z	EUR	4,5000	4,5000	4,2250			4,2250					
Certificate	NL0013601701	SNAP 13.12TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013601693	SNAP 13.85TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CU1EG25	SNAP 13.95TL 0919Z	EUR	3,6900	3,6900	3,4150	3594,7000	1	3,4150	1030				
Certificate	DE000CU1D2M5	SNAP 13.95TL 0919Z	EUR											
Certificate	NL0013605983	SNAP 14.25TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013601685	SNAP 14.91TRSOPEH	EUR											
Certificate	NL0013622293	SNAP 14.98TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013601677	SNAP 15.27TRSOPEH	EUR											
Certificate	NL0013605967	SNAP 15.42TRSOPEH	EUR											
Certificate	DE000CU1ES93	SNAP 15.52TL OPENZ	EUR	2,2100	2,2100	1,9450			1,9450					
Certificate	NL0013601651	SNAP 16.72TRSOPEH	EUR											
Certificate	NL0013622277	SNAP 16.75TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013622269	SNAP 17.19TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013601644	SNAP 17.45TRSOPEH	EUR											
Certificate	NL0013601636	SNAP 18.16TRSOPEH	EUR											
Certificate	NL0013622251	SNAP 19.36TRSOPEH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013622244	SNAP 20.24TRSOPEH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013622236	SNAP 24.64TRSOPEH	EUR	6,3400	6,3400	6,3400			6,3400					



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	NL0013601610	SNAP 29.06TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CJ3QW52	SNAP 3.906TL OPENZ	EUR											
Certificate	DE000CJ3Q743	SNAP 4.416TL OPENZ	EUR											
Certificate	DE000CJ3N054	SNAP 4.928TL OPENZ	EUR											
Certificate	DE000CJ3RG36	SNAP 5.427TL OPENZ	EUR											
Certificate	DE000CJ3RYG1	SNAP 6.081TL OPENZ	EUR	10,6600	10,6600	10,3800			10,3800					
Certificate	NL0013601743	SNAP 7.291TRLOPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CJ1B5D9	SNAP 8.095TL OPENZ	EUR	8,8500	8,8500	8,5700			8,5700					
Certificate	DE000CJ1B5E7	SNAP 9.104TL OPENZ	EUR	7,9500	7,9500	7,6700			7,6700					
Certificate	NL0013622301	SNAP 9.695TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CJ3POC7	SODEX56.01TL OPENZ	EUR	2,5650	2,5750	2,5650			2,5750					
Certificate	DE000CV88707	SODEX65.92TL OPENZ	EUR	2,0850	2,0950	2,0850			2,0950					
Certificate	DE000CJ1C6U0	SODEX76.33TL OPENZ	EUR	1,5850	1,5950	1,5850			1,5950					
Certificate	DE000CJ3RXZ3	SODEX86.22TL OPENZ	EUR	1,1050	1,1150	1,1050			1,1150					
Certificate	DE000CV88K61	SOF 136.TL OPENZ	EUR											
Certificate	DE000CV8AP67	SOF 157.TL OPENZ	EUR											
Certificate	NL0012999056	SOF 201.85 OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CE6CQV6	SOF 104.2TL OPENZ	EUR											
Certificate	DE000CE6CNC3	SOF 114.9TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 125.5TL OPENZ	EUR											
Certificate	NL0013164031	SOF 138.38L OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CV892C3	SOF 146.5TL OPENZ	EUR											
Certificate	NL0012998108	SOF 148.58L OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0012998116	SOF 158.78L OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013579949	SOF 168.78L OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0012998272	SOF 181.68S OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CJ3RD47	SOFTB 2388TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CJ3PWF1	SOFTB 2835TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CJ3PAT8	SOFTB 3324TL OPENZ	EUR	4,5500	4,5700	4,5500	4,5500	1	4,5700	1				
Certificate	DE000CJ3R113	SOFTB 3820TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3SEB2	SOFTB 4322TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ1EF56	SOFTB 4922TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013622343	SOGEN 19.TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0011642822	SOGEN 15.1TL OPENB	EUR	9,2950	9,2950	9,2950			9,2950					
Certificate	NL0010444097	SOGEN 17.7TL OPENB	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0013442460	SOGEN 18.9TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013436835	SOGEN 19.9TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013288400	SOGEN 20.2TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013596281	SOGEN 21.2TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013610405	SOGEN 21.8TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013357437	SOGEN 27.3TS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013282296	SOGEN 32.4TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013610454	SOGEN 5.74TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013596331	SOGEN11.16TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013610447	SOGEN12.62TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013596323	SOGEN13.39TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013610439	SOGEN13.77TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ3SFR5	SOGEN14.14TL OPENZ	EUR	1,7950	1,7950	1,7700			1,7700					
Certificate	NL0013610421	SOGEN14.91TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013596315	SOGEN15.62TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0011226444	SOGEN16.64TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3Q560	SOGEN17.65TL OPENZ	EUR	1,0950	1,0950	1,0700			1,0700					
Certificate	NL0013610413	SOGEN17.78TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013596307	SOGEN17.85TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013622350	SOGEN18.43TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013596299	SOGEN20.08TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013463508	SOGEN21.01TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ1ET92	SOGEN21.15TL OPENZ	EUR	0,4050	0,4050	0,3800			0,3800					
Certificate	NL0013596273	SOGEN21.42TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013596265	SOGEN21.64TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013596257	SOGEN21.75TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013610397	SOGEN22.03TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013601768	SOGEN22.06TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013610389	SOGEN22.26TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013606015	SOGEN22.38TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013601750	SOGEN23.16TRLOPENH	EUR											
Certificate	NL0013606007	SOGEN23.52TRLOPENH	EUR											
Certificate	NL0013449838	SOGEN24.06TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013596224	SOGEN24.43TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013442452	SOGEN25.04TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013438161	SOGEN26.52TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013596216	SOGEN26.65TRLOPENH	EUR	0,4300	0,4300	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	NL0013383581	SOGEN28.38TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013622335	SOGEN28.77TRSOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013383573	SOGEN30.86TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013605991	SOGEN32.11TRSOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013622327	SOGEN34.52TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012934277	SOGEN37.47TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013622319	SOGEN46.03TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CU1DSF4	SOHU 9.1TL OPENZ	EUR	0,7650	0,7700	0,7650			0,7700					
Certificate	DE000CU1CVV1	SOHU 10.07TL OPENZ	EUR	0,6050	0,6100	0,5800	290,0000	1	0,6100	500				
Certificate	DE000CU1DSG2	SOHU 11.07TL OPENZ	EUR	0,4350	0,4400	0,4350			0,4400					
Certificate	DE000CU1B7D5	SOHU 12.03TL OPENZ	EUR	0,2750	0,2800	0,2400	144,0000	1	0,2800	600				
Certificate	NL0010131181	SOLAR 19TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CJ3PNX3	SOLAR29.38TL OPENZ	EUR	1,6050	1,6550	1,6050			1,6550					
Certificate	DE000CJ3NNS8	SOLAR35.64TL OPENZ	EUR	1,3250	1,3650	1,3250			1,3650					
Certificate	DE000CJ3RLU9	SOLAR42.74TL OPENZ	EUR	1,0050	1,0550	1,0050			1,0550					
Certificate	DE000CU1BZ22	SOLAR50.78TL OPENZ	EUR	0,6450	0,6950	0,6450			0,6950					
Certificate	DE000CU1EG30	SOLAR60.75TL OPENZ	EUR	0,2050	0,2550	0,2050			0,2550					
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,4500	100,4500	100,4500			100,4500					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP69TN7	SOLVA 70TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000KA1STJ6	SOLVA 70TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CQ5BL14	SOLVA 80TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1STK4	SOLVA 80TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013405798	SOLVA 88BOC1219Z	EUR	87,2800	87,2800	87,1800			87,1800					
Certificate	NL0013580095	SOLVA 88TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013405806	SOLVA 90BOC0320Z	EUR	88,0700	88,0700	87,9600			87,9600					
Certificate	DE000KA1T898	SOLVA 90TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1T6G5	SOLVA 90TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013584212	SOLVA 93TL OPENB	EUR											
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	95,5900	95,6300	95,5900			95,6300					
Certificate	DE000CP69MT9	SOLVA 100TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000KA1STL2	SOLVA 100TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013111818	SOLVA 110BOC1219Z	EUR	103,9400	103,9400	103,5700			103,5700					
Certificate	DE000KA1STM0	SOLVA 110TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013352966	SOLVA 118TS OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CQ5BL30	SOLVA 120TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CQ5BXR0	SOLVA 130TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CE6CP55	SOLVA 123.TS OPENZ	EUR											
Certificate	NL0009175983	SOLVA 33.3TL OPENB	EUR	65,6500	65,6500	65,6500			65,6500					
Certificate	NL0010133062	SOLVA 62.2TL OPENB	EUR	36,9600	36,9600	36,9600			36,9600					
Certificate	NL0011913041	SOLVA 80.6TL OPENB	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0013567712	SOLVA 83.1TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013579543	SOLVA 85.5TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013583552	SOLVA 90.5TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013577513	SOLVA 93.3TS OPENB	EUR											
Certificate	NL0013357692	SOLVA 98.2TS OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013357445	SOLVA103.1TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013357759	SOLVA103.6BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013111800	SOLVA107.5BOC0919Z	EUR	105,5700	105,5700	105,3500			105,3500					
Certificate	NL0013355175	SOLVA108.1TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013376916	SOLVA112.9TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012993091	SOLVA113.5BS OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012993109	SOLVA123.2BS OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ3Q4N5	SOLVA51.29TL OPENZ	EUR	4,1700	4,1700	4,1350			4,1350					
Certificate	DE000CN6EKY8	SOLVA66.44TL OPENZ	EUR	26,5950	26,5950	26,2350			26,2350					
Certificate	NL0013362395	SOLVA70.77BL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CN6JU78	SOLVA74.39TL OPENZ	EUR	18,6850	18,6850	18,3250			18,3250					
Certificate	NL0013358781	SOLVA75.79BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CN6K933	SOLVA79.35TL OPENZ	EUR	13,8050	13,8050	13,4450			13,4450					
Certificate	NL0013016520	SOLVA80.83BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013579956	SOLVA85.83BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1EDA5	SOLVA87.16TL OPENZ	EUR											
Certificate	DE000CU1ERP3	SOLVA88.33TL OPENZ	EUR	0,5000	0,5000	0,4650	4800,0000	2	0,4650	10000				
Certificate	NL0013582695	SOLVA90.83BL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013359664	SOLVA93.72BS OPENB	EUR											
Certificate	NL0010129045	SONY 10.2TL OPENB	EUR	40,6700	40,6700	40,6700			40,6700					
Certificate	NL0010289104	SONY 16.8TL OPENB	EUR	35,2600	35,2600	35,2600			35,2600					
Certificate	DE000CJ3SEC0	SONY 3120TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CJ3Q6A7	SONY 3660TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CV8AJH9	SONY 4351TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CU1CUV9	SONY 4950TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013610504	SOYBN 8.5TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0011233283	SOYBN 13.6TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0011233366	SOYBN 7.68TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013442478	SOYBN 8.12TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013610496	SOYBN 8.63TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013610488	SOYBN 8.75TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013610470	SOYBN 8.88TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013610462	SOYBN 9.38TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013633050	SOYBN 9.38TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013425796	SOYBN 9.73TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012922421	SOYBN10.15TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE0005591325	SP500 PI OPENN	EUR	271,2600	271,2600	271,2600			271,2600					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	121,5000	121,5000	121,5000			121,5000					
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 370TL OPENB	EUR	24,0000	24,0000	23,9400	240,0000	1	23,9400		10			
Certificate	NL0009176148	SP500 770TL OPENB	EUR	20,4100	20,4100	20,4100			20,4100					
Certificate	NL0009256056	SP500 870TL OPENB	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	NL0011419601	SP500 1052TL OPENH	EUR	17,9900	17,9900	17,9900			17,9900					
Certificate	NL0011420138	SP500 1094TRLOPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	146,8400	146,8400	146,8400			146,8400					
Certificate	NL0011412648	SP500 1430TRLOPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0010287975	SP500 1480TL OPENB	EUR	142,5600	142,5600	142,5600			142,5600					
Certificate	NL0012850978	SP500 1486TRLOPENH	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	NL0010288635	SP500 1530TL OPENB	EUR	138,2100	138,2100	138,2100			138,2100					
Certificate	NL0011595202	SP500 1565TL OPENH	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	NL0011047568	SP500 1713TL OPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0011047279	SP500 1764TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0011637566	SP500 1816BL OPENB	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	NL0010609400	SP500 1820TL OPENB	EUR	112,6500	112,6500	112,6500			112,6500					
Certificate	DE000CZ2FSK2	SP500 1834TL OPENZ	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	NL0011047535	SP500 1851TL OPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0011047246	SP500 1908TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0011605845	SP500 1915TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0011650700	SP500 1980BL OPENB	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0013632581	SP500 2000TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013612765	SP500 2001TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013603368	SP500 2001TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0011695036	SP500 2002TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0011657168	SP500 2020TL OPENB	EUR	95,2000	95,2000	95,2000			95,2000					
Certificate	DE000CR9Q138	SP500 2029TL OPENZ	EUR	8,9350	8,9350	8,9350			8,9350					
Certificate	NL0011716071	SP500 2061TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CU1DL26	SP500 2100TL 0919Z	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0011723622	SP500 2113TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0011893409	SP500 2114TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	LU1896499750	SP500 2150TCIOPENS	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0011894126	SP500 2158TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0012850929	SP500 2179TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0011992763	SP500 2187TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0011992755	SP500 2198TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0011993290	SP500 2209TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0011994918	SP500 2254TRLOPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CD61V87	SP500 2259TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0012240469	SP500 2265TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000V9NZN33	SP500 2284TL OPENV	EUR	6,3700	6,3750	6,3250	127,4000	1	6,3250		20			
Certificate	NL0012039283	SP500 2300BL OPENB	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	LU1910400669	SP500 2300TCIOPENS	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CU1DJM9	SP500 2300TL 0919Z	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CY52ZP7	SP500 2300TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0012050363	SP500 2312TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012850895	SP500 2313TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CD63MF7	SP500 2323TL OPENZ	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0012107197	SP500 2330TL OPENB	EUR	67,9600	67,9600	67,9600			67,9600					



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	NL0012054985	SP500 2340TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CD63MG5	SP500 2355TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012094841	SP500 2366TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0012090542	SP500 2379TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013274624	SP500 2388BL OPENB	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP68QX4	SP500 2400TL 0919C	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP69VU8	SP500 2400TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CJ3RDN1	SP500 2417TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013283021	SP500 2420TL OPENB	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013223969	SP500 2429TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3RDP6	SP500 2448TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013224140	SP500 2456TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013276181	SP500 2470BL OPENB	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CJ3RGH6	SP500 2477TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0013224611	SP500 2480TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013278328	SP500 2490TL OPENB	EUR	50,3700	50,3700	50,3700			50,3700					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CJ1DL34	SP500 2500TL 0919Z	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CJ3RLQ7	SP500 2508TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0013228380	SP500 2515TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CJ3RLR5	SP500 2539TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013283047	SP500 2540TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013280019	SP500 2550TL OPENB	EUR	44,9000	44,9000	44,9000			44,9000					
Certificate	NL0013228844	SP500 2550TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013280985	SP500 2551BL OPENB	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013228364	SP500 2556TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CJ3RN37	SP500 2569TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013229222	SP500 2580TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	LU1910400743	SP500 2600TCIOPENS	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP68QY2	SP500 2600TL 0919C	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ1DJN7	SP500 2600TL 0919Z	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CP24KX0	SP500 2600TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CJ3RVK9	SP500 2600TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013284466	SP500 2610TL OPENB	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013284656	SP500 2611BL OPENB	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013230402	SP500 2616TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VF2L7N2	SP500 2616TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013231244	SP500 2618TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF2XFW8	SP500 2620TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013285034	SP500 2630TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CJ3RYL1	SP500 2630TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013231707	SP500 2649TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	LU1910629655	SP500 2650TCIOPENS	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013466535	SP500 2658TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013231699	SP500 2659TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013289069	SP500 2660TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CJ3R5B6	SP500 2660TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013460959	SP500 2662TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013459712	SP500 2664TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013443583	SP500 2665TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013450604	SP500 2667TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013449465	SP500 2668TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013446008	SP500 2669TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013446792	SP500 2669TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013443187	SP500 2671TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013290919	SP500 2672BL OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013435696	SP500 2672TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013430879	SP500 2673TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013234859	SP500 2676TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VF2XFZ1	SP500 2680TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450					



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	NL0013234842	SP500 2686TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CJ35FW5	SP500 2690TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013291719	SP500 2692BL OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013451362	SP500 2693TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013234834	SP500 2696TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP68QZ9	SP500 2700TL 0919C	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CU1DL42	SP500 2700TL 0919Z	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013290752	SP500 2710TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013459829	SP500 2711TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013235955	SP500 2713TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013446925	SP500 2715TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013235815	SP500 2716TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ35F51	SP500 2720TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CJ35H67	SP500 2732TL OPENZ	EUR											
Certificate	NL0013295595	SP500 2733BL OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013447212	SP500 2735TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF6P2G6	SP500 2738TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013295181	SP500 2740TL OPENB	EUR	5,6000	5,6700	5,5900	5000,8000	1	5,6700	893				
Certificate	DE000VF6PYH7	SP500 2740TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013239338	SP500 2744TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CU1DPM6	SP500 2750TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013568918	SP500 2753BL OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013454515	SP500 2756TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013466527	SP500 2759TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013568181	SP500 2760TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013465636	SP500 2760TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013464050	SP500 2761TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013458003	SP500 2762TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013454804	SP500 2763TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF6P061	SP500 2763TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013461924	SP500 2763TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013455249	SP500 2766TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF6P0N9	SP500 2770TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013569395	SP500 2772BL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013455231	SP500 2776TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013568611	SP500 2780TL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CU1DPN4	SP500 2780TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013455884	SP500 2785TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF6P2V8	SP500 2788TL OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013570310	SP500 2791BL OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013455454	SP500 2793TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013455876	SP500 2795TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP69240	SP500 2800TL 0919C	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CU1DW31	SP500 2800TL 0919Z	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013569296	SP500 2800TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000KA1SV89	SP500 2800TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000KA1S2Y8	SP500 2800TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF6P1Q0	SP500 2800TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013456593	SP500 2805TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013592108	SP500 2806TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CU1DTM8	SP500 2809TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013570328	SP500 2811BL OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CU1DHS0	SP500 2811TS OPENZ	EUR											
Certificate	DE000VF6P4Y8	SP500 2814TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013456585	SP500 2815TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013456577	SP500 2825TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013569775	SP500 2830TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013572316	SP500 2831BL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013457997	SP500 2832TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013457302	SP500 2835TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU1DUZ8	SP500 2839TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VF6XC45	SP500 2840TL OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VF6P3H5	SP500 2840TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000CU1DGP8	SP500 2841TS OPENZ	EUR											
Certificate	NL0013460132	SP500 2844TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013574015	SP500 2850BL OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013571227	SP500 2850TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013457732	SP500 2852TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013467087	SP500 2857TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013460306	SP500 2861TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013457989	SP500 2862TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013461916	SP500 2863TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF6XFH0	SP500 2865TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1D2C6	SP500 2869TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013574023	SP500 2870BL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013572787	SP500 2870TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CU1DF54	SP500 2870TS OPENZ	EUR											
Certificate	NL0013462609	SP500 2873TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF6XEUG	SP500 2880TL OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013467079	SP500 2887TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013573645	SP500 2890TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF6XHL8	SP500 2890TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013577604	SP500 2891BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013464043	SP500 2891TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CU1D476	SP500 2899TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU1EBJ0	SP500 2900TL 0919Z	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000KA1SWD3	SP500 2900TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA1S833	SP500 2900TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013464035	SP500 2901TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013579121	SP500 2910BL OPENB	EUR	2,1900	2,2100	2,1800	438,0000	1	2,2100	200				
Certificate	NL0013599327	SP500 2913TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF7GC11	SP500 2917TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013576770	SP500 2920TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VF6XMQ7	SP500 2920TL OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CU1EF98	SP500 2920TL OPENZ	EUR											
Certificate	NL0013599319	SP500 2923TRLOPENH	EUR	0,9300	0,9600	0,8700	45,9500	6	0,9000	50				
Certificate	NL0013592090	SP500 2926TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CU1EIQ8	SP500 2928TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013583859	SP500 2929BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013598949	SP500 2935TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013576788	SP500 2940TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF7GNX4	SP500 2943TL OPENV	EUR	0,6800	0,6950	0,6800	1468,8000	2	0,6950	2160				
Certificate	NL0013467061	SP500 2947TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013584949	SP500 2949BL OPENB	EUR	1,5800	1,6000	1,5100	1788,5000	3	1,5100	1150				
Certificate	DE000CU1IEG7	SP500 2952TL OPENZ	EUR											
Certificate	DE000CU1ES28	SP500 2958TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VF7GQ49	SP500 2960TL OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013583008	SP500 2970TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013612757	SP500 2977TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013584550	SP500 2990TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU1DL59	SP500 3000TS 0919Z	EUR											
Certificate	DE000CU1D8V3	SP500 3000TS 0919Z	EUR											
Certificate	NL0013398100	SP500 3019TRSOPENH	EUR											
Certificate	NL0013355613	SP500 3021BS OPENB	EUR											
Certificate	NL0012563498	SP500 3024TS OPENH	EUR											
Certificate	NL0013132384	SP500 3025TRSOPENH	EUR											
Certificate	NL0012850663	SP500 3026TRSOPENH	EUR											
Certificate	NL0013440258	SP500 3033TRSOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013441744	SP500 3034TRSOPENH	EUR	0,1800	0,2200	0,1800	160,0000	2	0,1800	800				
Certificate	NL0013443112	SP500 3035TRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013446784	SP500 3037TRSOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013449440	SP500 3038TRSOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013432446	SP500 3038TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	LU1876844983	SP500 3040TPIOPENS	EUR											
Certificate	NL0013428253	SP500 3040TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CV4YX55	SP500 3040TS OPENZ	EUR	0,2100	0,2700	0,1900	3371,7300	10	0,2250	15099				
Certificate	NL0013574049	SP500 3041BS OPENB	EUR	0,5700	0,6100	0,4800	6342,0000	8	0,5800	11400				
Certificate	NL0013454507	SP500 3041TRSOPENH	EUR	0,2200	0,2300	0,2200	44,0000	1	0,2300	200				
Certificate	NL0013459704	SP500 3043TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013148752	SP500 3050BOC1219B	EUR	27,0900	27,0900	27,0500			27,0500					
Certificate	NL0013428915	SP500 3050TRSOPENH	EUR	0,3300	0,3400	0,3100	510,0000	1	0,3100	1500				
Certificate	NL0013576887	SP500 3050TS OPENB	EUR	1,2900	1,2900	1,2600	129,0000	1	1,2600	100				
Certificate	DE000VF3A3K9	SP500 3050TS OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0012894042	SP500 3060TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013462591	SP500 3064TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013576895	SP500 3070TS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013430853	SP500 3071TRSOPENH	EUR	0,4700	0,4900	0,4600	5186,5000	5	0,4900	10600				
Certificate	DE000CV4Z3J8	SP500 3071TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0012517874	SP500 3074TRSOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013579436	SP500 3080TS OPENB	EUR	1,7700	1,8100	1,7600	177,0000	1	1,8100	100				
Certificate	DE000VF3RES9	SP500 3080TS OPENV	EUR	0,9850	0,9850	0,9850			0,9850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013577653	SP500 3082BS OPENB	EUR	1,2900	1,3300	1,2600	3048,0000	2	1,3300	2400				
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	0,1900	0,1900	0,1600	350,0000	4	0,1650	2000				
Certificate	NL0013466519	SP500 3086TRSOPENH	EUR	0,6400	0,6400	0,6300	5760,0000	1	0,6300	9000				
Certificate	LU1817097584	SP500 3100TPIOPENS	EUR											
Certificate	LU1876845014	SP500 3100TPIOPENS	EUR											
Certificate	NL0012850655	SP500 3100TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68R25	SP500 3100TS 0919C	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1DQW3	SP500 3100TS 0919Z	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0012894034	SP500 3100TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CU1D484	SP500 3101TS OPENZ	EUR	0,8000	0,8000	0,7750	200,0000	1	0,7750	250				
Certificate	NL0013577661	SP500 3102BS OPENB	EUR	1,6700	1,6900	1,6700	167,0000	1	1,6900	100				
Certificate	DE000VF30KF5	SP500 3110TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013592082	SP500 3119TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013579865	SP500 3122BS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012850648	SP500 3125TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012676886	SP500 3130TS OPENB	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1EB51	SP500 3131TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013435670	SP500 3132TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013440241	SP500 3133TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013442098	SP500 3135TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013445182	SP500 3137TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012517668	SP500 3137TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013003924	SP500 3140TS OPENB	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	DE000VF4HVV0	SP500 3140TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013456569	SP500 3142TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013458276	SP500 3143TRSOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CV429U2	SP500 3143TS OPENZ	EUR											
Certificate	NL0013465628	SP500 3145TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013466501	SP500 3146TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012850630	SP500 3150TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VASRM84	SP500 3152TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VF4NSP2	SP500 3160TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CV4ZCB3	SP500 3164TS OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0012850622	SP500 3174TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF6XC11	SP500 3187TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000VF43ZK6	SP500 3190TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CU1EKH5	SP500 3194TS OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013428238	SP500 3200TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP68R33	SP500 3200TS 0919C	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CU1DIQ0	SP500 3200TS 0919Z	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	0,4200	0,4500	0,4200	150,2400	2	0,4500	346				
Certificate	DE000CP69FR7	SP500 3200TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP69HU7	SP500 3200TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VAD64D7	SP500 3200TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000VF6XMN4	SP500 3210TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VF6XFJ6	SP500 3221TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013187008	SP500 3223TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CV4ZL17	SP500 3227TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VF6XMP9	SP500 3240TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013466493	SP500 3246TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VF7GFY8	SP500 3259TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0012538011	SP500 3263TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0012850606	SP500 3273TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF7GHH9	SP500 3280TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013580913	SP500 3282BS OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CU1D492	SP500 3287TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0012850598	SP500 3298TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CU1EJ29	SP500 3300TS 0919Z	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000VF7GQ15	SP500 3310TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR											
Certificate	NL0013240575	SP500 3333TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012550636	SP500 3339TRSOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CU1CD35	SP500 3346TS OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012676894	SP500 3380TS OPENB	EUR	42,2900	42,2900	42,2900			42,2900					
Certificate	NL0013085863	SP500 3389TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013453103	SP500 3389TRSOPENH	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	NL0013447188	SP500 3393TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012550115	SP500 3397TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CP68R41	SP500 3400TS 0919C	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CU1DL67	SP500 3400TS 0919Z	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CQ5BJP3	SP500 3400TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013459811	SP500 3447TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012557284	SP500 3465TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CU1CCK0	SP500 3469TS OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013428550	SP500 3489TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012559470	SP500 3522TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013384910	SP500 3524TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012552335	SP500 3525TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013580921	SP500 3582BS OPENB	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0012561567	SP500 3585TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CU1EGA8	SP500 3588TS OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CU1DQX1	SP500 3600TS 0919Z	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CY52582	SP500 3600TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP68BE6	SP500 3600TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000KAITOY1	SP500 3600TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0012850572	SP500 3644TRSOPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0012850564	SP500 3694TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CJ3NQ79	SP500 3750TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CU1DSW7	SP500 3800TS 0919Z	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012850531	SP500 3842TRSOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0012910236	SP500 3950TRSOPENH	EUR	8,3500	8,3600	8,3500	1252,5000	1	8,3600	150				
Certificate	NL0012910228	SP500 4000TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0010108254	SPBNK119.4TL OPENB	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	NL0010225637	SPHOM 398TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CU1ESQ9	SPLUN 90TL OPENZ	EUR	2,5550	2,5550	2,3750			2,3750					
Certificate	DE000CU1ER29	SPLUN 105TL OPENZ	EUR	1,9250	1,9250	1,7450			1,7450					
Certificate	DE000CU1ER37	SPLUN 120TL OPENZ	EUR	1,3300	1,3300	1,1150	15,9600	1	1,1150	12				
Certificate	DE000CP23ZC4	SPOTF 90TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CU1C3V5	SPOTF 100TL 0919Z	EUR	5,0800	5,0800	5,0300			5,0300					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CU1DCF8	SPOTF 107TL 0919Z	EUR	4,4600	4,4600	4,4000			4,4000					
Certificate	DE000CP24RJ4	SPOTF 110TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CU1CKV3	SPOTF 115TL 0919Z	EUR	3,7400	3,7400	3,6900			3,6900					
Certificate	DE000CP69TM9	SPOTF 120TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP69VL7	SPOTF 120TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CU1DSJ6	SPOTF 123TL 0919Z	EUR	3,0300	3,0300	2,9800			2,9800					
Certificate	DE000KA1S1K9	SPOTF 130TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000KA1STG2	SPOTF 130TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CU1DWZ4	SPOTF 131TL 0919Z	EUR	2,3100	2,3100	2,2700			2,2700					
Certificate	DE000CU1DJ13	SPOTF 140TL 0919Z	EUR	1,5150	1,5150	1,4700			1,4700					
Certificate	DE000KA1STH0	SPOTF 140TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000KA1SQ45	SPOTF 140TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CQ58ZG8	SPOTF 160TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP239T4	SPOTF 160TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000KA1SWZ6	SPOTF 180TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013565120	SPOTF100.2TL OPENB	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013152598	SPOTF105.3TL OPENB	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013274749	SPOTF108.48L OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CJ3RD39	SPOTF108.6TL OPENZ	EUR	4,2200	4,2200	4,1700			4,1700					
Certificate	NL0013275167	SPOTF110.5TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013278690	SPOTF115.9TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013279037	SPOTF118.78L OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CJ3RS65	SPOTF118.7TL OPENZ	EUR	3,3200	3,3200	3,2700			3,2700					
Certificate	NL0013565443	SPOTF121.5TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013568785	SPOTF127.5TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013569452	SPOTF128.78L OPENB	EUR	2,5000	2,5200	2,5000	250,0000	1	2,5200	100				
Certificate	DE000CU1DTR7	SPOTF128.7TL OPENZ	EUR	2,4300	2,4300	2,3900			2,3900					
Certificate	NL0013570070	SPOTF133.9TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013571102	SPOTF138.78L OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013570922	SPOTF140.5TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EJS4	SPOTF143.5TL OPENZ	EUR											
Certificate	DE000CU1ETG8	SPOTF143.6TL OPENZ	EUR	1,1200	1,1200	1,0800			1,0800					
Certificate	NL0013584220	SPOTF147.6TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013584808	SPOTF148.7BL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013580806	SPOTF152.3TS OPENB	EUR											
Certificate	NL0013013915	SPOTF161.6BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013013741	SPOTF163.8TS OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0012971972	SPOTF203.7TS OPENB	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0012979769	SPOTF221.2BS OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CJ3QFL2	SPOTF83.14TL OPENZ	EUR	6,5100	6,5100	6,4500			6,4500					
Certificate	NL0013273543	SPOTF87.76BL OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CJ3QSD3	SPOTF98.48TL OPENZ	EUR	5,1300	5,1300	5,0800			5,0800					
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	2,8000	2,8000	2,7650	280,0000	1	2,7650	100				
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	DE000VN61ZJ4	SPX SHROPNV	EUR											
Certificate	DE000VN61ZH8	SPX SHROPNV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61ZG0	SPX SHROPNV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP24D32	SQ 55TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA1S7S9	SQ 60TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000KA1S2H3	SQ 60TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA1SUW7	SQ 65TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000KA1S2J9	SQ 65TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA1S7T7	SQ 70TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA1SUX5	SQ 75TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP24KB6	SQ 85TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA1SUY3	SQ 95TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA1SWB7	SQ 100TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000KA1SUZ0	SQ 100TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CJ3RG44	SQ 51.7TL OPENZ	EUR	2,7150	2,7150	2,5100	753,0000	1	2,5550	300				
Certificate	NL0013590540	SQ 59.7TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013622376	SQ 100.5TRSOPEH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013590441	SQ 103.9TRSOPEH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013622368	SQ 112.6TRSOPEH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013606023	SQ 157.6TRSOPEH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013622426	SQ 20.12TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CJ3QEF7	SQ 43.62TL OPENZ	EUR	3,4350	3,4350	3,2850			3,2850					
Certificate	NL0013590557	SQ 44.78TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013622418	SQ 52.31TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU1DUQ7	SQ 61.71TL OPENZ	EUR	1,8150	1,8150	1,6200	1069,2000	1	1,6650	660				
Certificate	NL0013622400	SQ 62.37TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013622392	SQ 64.38TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013590532	SQ 67.16TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013590524	SQ 70.89TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013590516	SQ 71.64TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CU1EPK8	SQ 71.69TL OPENZ	EUR	0,9350	0,9350	0,7850			0,7850					
Certificate	NL0013590508	SQ 72.38TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013622384	SQ 74.44TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013601818	SQ 77.12TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013601800	SQ 77.93TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013601792	SQ 78.65TRLOPENH	EUR											
Certificate	NL0013606049	SQ 80.81TRSOPEH	EUR											
Certificate	NL0013601784	SQ 83.45TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013601776	SQ 84.26TRSOPEH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013590458	SQ 89.04TRSOPEH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013606031	SQ 94.58TRSOPEH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1B546	SRENH68.26TL OPENZ	EUR	2,5850	2,6200	2,5850			2,6200					
Certificate	DE000CE6C295	SRENH78.22TL OPENZ	EUR	1,6650	1,7000	1,6650			1,7000					
Certificate	DE000CU1DBK0	SRENH88.22TL OPENZ	EUR	0,7850	0,8200	0,7850			0,8200					
Certificate	DE000CJ3RRV4	SRGMI 3.6TL OPENZ	EUR	1,0850	1,1100	1,0850			1,1100					
Certificate	DE000CV50335	SRGMI 2.74TL OPENZ	EUR											
Certificate	DE000CV4Z001	SRGMI 3.09TL OPENZ	EUR	1,5650	1,6000	1,5650			1,6000					
Certificate	DE000CU1B6W7	SRGMI 4.15TL OPENZ	EUR	0,5450	0,5800	0,5450			0,5800					
Certificate	DE000CU1DCQ5	SSE 5.973TL OPENZ	EUR	0,5550	0,5650	0,5550			0,5650					
Certificate	DE000CU1BXZ6	SSE 7.484TL OPENZ	EUR	0,3850	0,4050	0,3850			0,4050					
Certificate	DE000CU1DGL7	SSE 8.973TL OPENZ	EUR	0,2250	0,2350	0,2250			0,2350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q305	SSYS 13.19TL OPENZ	EUR	3,0450	3,0450	2,9000			2,9000					
Certificate	DE000CJ3N6U8	SSYS 15.65TL OPENZ	EUR	2,6250	2,6250	2,4900			2,4900					
Certificate	DE000CJ3RTV0	SSYS 18.19TL OPENZ	EUR	2,2050	2,2050	2,0600			2,0600					
Certificate	DE000CJ3R3Q9	SSYS 20.63TL OPENZ	EUR	1,7950	1,7950	1,6500			1,6500					
Certificate	DE000CJ1EAF0	SSYS 23.52TL OPENZ	EUR	1,2850	1,2850	1,1500			1,1500					
Certificate	DE000CJ1EJM7	SSYS 27.02TL OPENZ	EUR	0,7050	0,7050	0,5700			0,5700					
Certificate	NL0009746890	STARB 13.2TL OPENB	EUR	153,8800	153,8800	153,8800			153,8800					
Certificate	NL0010906616	STARB 39.7TL OPENB	EUR	109,3600	109,3600	109,3600			109,3600					
Certificate	NL0013570120	STARB 92.1TS OPENB	EUR											
Certificate	NL0013577521	STARB 97.1TS OPENB	EUR											
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	FR0013123767	STD11 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 19.3TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CJ3PF9X	STGOB20.93TL OPENZ	EUR	1,5600	1,5600	1,5400			1,5400					
Certificate	DE000CV89K37	STGOB25.95TL OPENZ	EUR	1,0600	1,0600	1,0300	3090,0000	2	1,0400	3000				
Certificate	DE000CJ1D021	STGOB30.93TL OPENZ	EUR	0,5600	0,5600	0,5400			0,5400					
Certificate	DE000CD64F01	STMIC 10.8TL OPENZ	EUR	6,5250	6,5250	6,3350			6,3350					
Certificate	DE000CJ3R2Y5	STMIC12.79TL OPENZ	EUR	4,5450	4,5450	4,3550			4,3550					
Certificate	DE000CJ1ERQ1	STMIC15.29TL OPENZ	EUR	2,0750	2,0750	1,8850			1,8850					
Certificate	DE000CJ3RKU1	STMIC7.241TL OPENZ	EUR	10,0800	10,0800	9,8800			9,8800					
Certificate	DE000CJ3PLM0	STMIC8.789TL OPENZ	EUR	8,5300	8,5300	8,3400			8,3400					
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0013612849	STOXB 50TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013612831	STOXB 70TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013592157	STOXB 85TL OPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013592132	STOXB 95TS OPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013612823	STOXB 87.5TL OPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	NL0013592140	STOXB 92.5TS OPENH	EUR											
Certificate	NL0013632615	STOXB 92.5TS OPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013612815	STOXB 97.5TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0012905459	STOXB104.9TRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0012936504	STOXB107.2TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0012914592	STOXB110.9TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0012914204	STOXB112.9TRSOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0012914196	STOXB115.3TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012914576	STOXB115.7TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012914568	STOXB120.5TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012914162	STOXB129.7TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012914154	STOXB134.5TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012914147	STOXB139.3TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012914543	STOXB139.8TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013599350	STOXB70.03TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013599343	STOXB75.04TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013449911	STOXB79.56TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013599335	STOXB80.04TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013220601	STOXB80.25TL OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013451107	STOXB82.76TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013592389	STOXB87.62TRLOPENH	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	NL0013592371	STOXB92.37TRSOPENH	EUR											
Certificate	NL0013440852	STOXB94.66TRSOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013437452	STOXB99.86TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	XS1237141483	STOXB STN0820K	EUR											
Certificate	DE000CN6F3T6	STOXX 268.TL OPENZ	EUR	1,2500	1,2600	1,2500			1,2600					
Certificate	DE000CJ1EF31	STOXX 451.TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CN6JFU5	STOXX216.4TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CN6HPF9	STOXX250.5TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CN6F792	STOXX288.9TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CD63N51	STOXX321.9TL OPENZ	EUR											
Certificate	DE000CJ1DQ13	STOXX324.4TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CJ3RR15	STOXX343.4TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CJ3SP83	STOXX363.7TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CJ1BV75	STOXX411.5TS OPENZ	EUR	0,2600	0,2600	0,2500	2600,0000	5	0,2500	10000				
Certificate	DE000CJ1B0B4	STOXX431.5TS OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CV4ZB68	STOXX478.2TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ1CKK3	STOXX516.8TS OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0009996479	SUEZE 3.33TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012263396	SUEZE15.77TS OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ1DBL8	SUGAR0.084TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000CJ3NXQ1	SUGAR0.094TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013435191	SUGAR0.103TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CV89YK9	SUGAR0.103TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0012614176	SUGAR0.107TL OPENH	EUR	2,0500	2,0500	2,0500			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	DE000CJ3NKR9	SUGAR0.114TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013610231	SUGAR0.116TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013610223	SUGAR0.122TS OPENH	EUR											
Certificate	NL0013610215	SUGAR0.125TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ1E1E0	SUGAR0.127TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013626435	SUGAR0.131TS OPENH	EUR											
Certificate	DE000CJ1BSV5	SUGAR0.137TS OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013610207	SUGAR0.138TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CJ3NXT5	SUGAR0.147TS OPENZ	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0012614051	SUGAR0.148TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ1B5P3	SUGAR0.157TS OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0012614044	SUGAR0.158TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CJ3NON6	SUGAR0.167TS OPENZ	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0010382701	SVT 1200TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000CD61PJ6	SWATC 228.TL OPENZ	EUR	6,2350	6,2350	6,1900			6,1900					
Certificate	DE000CJ1DF40	SWATC172.6TL OPENZ	EUR	11,2400	11,2400	11,1900			11,1900					
Certificate	DE000CJ3QF53	SWATC197.9TL OPENZ	EUR	8,9400	8,9400	8,9000			8,9000					
Certificate	DE000CJ1D344	SWATC257.9TL OPENZ	EUR	3,5450	3,5450	3,5000			3,5000					
Certificate	DE000VN61ZL0	SXSE LEVOPENV	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VN61ZK2	SXSE LEVOPENV	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	DE000VN61ZM8	SXSE LEVOPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VN61ZP1	SXSE SHROPEV	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	DE000VA54521	SXSE SHROPEV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VN61ZQ9	SXSE SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZN6	SXSE SHROPEV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	FR0013123684	SX5S7 SHROPENS	EUR											
Certificate	NL0013441892	SX5L PI OPENH	EUR											
Certificate	NL0013437015	SX5L83.48TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013437049	SX5L84.25TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013441884	SX5C PI OPENH	EUR											
Certificate	NL0013437023	SX5C67.13TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013437056	SX5C67.96TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE0006075377	SXRE PI OPENB	EUR	30,4200	30,7800	30,4200			30,7800					
Certificate	NL0013437007	SXXPE72.64TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013437031	SXXPE72.95TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013441876	SXXRE PI OPENH	EUR											
Certificate	NL0013596448	SY1G 57.9TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013606056	SY1G 116.8TRSOPEH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013596463	SY1G 41.36TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CJ3Q3Q0	SY1G 45.76TL OPENZ	EUR	1,9300	1,9650	1,9300			1,9650					
Certificate	NL0013596455	SY1G 49.63TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CJ1B4V4	SY1G 58.79TL OPENZ	EUR	1,2800	1,3150	1,2800			1,3150					
Certificate	NL0013596430	SY1G 66.17TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3RXM1	SY1G 67.81TL OPENZ	EUR	0,8300	0,8650	0,8300			0,8650					
Certificate	NL0013596422	SY1G 74.44TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CJ1BZY4	SY1G 76.77TL OPENZ	EUR	0,3800	0,4150	0,3800			0,4150					
Certificate	NL0013596414	SY1G 78.58TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013596406	SY1G 79.41TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013596398	SY1G 80.23TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013596380	SY1G 80.65TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013606064	SY1G 81.45TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013622434	SY1G 82.14TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013596372	SY1G 84.43TRSOPEH	EUR											
Certificate	NL0013596364	SY1G 86.44TRSOPEH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013596356	SY1G 90.56TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013596349	SY1G 98.79TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ3SH75	TATA 10.58TL OPENZ	EUR											
Certificate	DE000CJ3SPW4	TATA 11.51TL OPENZ	EUR											
Certificate	DE000CJ3N500	TATA 8.053TL OPENZ	EUR	0,4600	0,4600	0,3450			0,3450					
Certificate	DE000CJ3PE14	TATA 9.588TL OPENZ	EUR	0,1900	0,1900	0,0790			0,0790					
Certificate	NL0013362148	TBOND 147.TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0006217150	TBOND 99.6TL OPENB	EUR	52,0800	52,0800	52,0800			52,0800					
Certificate	NL0010658696	TBOND134.5TL OPENB	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	NL0013564230	TBOND136.9TL OPENB	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0013564248	TBOND139.4TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0013564255	TBOND141.9TL OPENB	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0013362130	TBOND144.5TL OPENB	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0013566151	TBOND149.4TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013566888	TBOND151.9TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	NL0013566169	TBOND160.6TS OPENB	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013571581	TBOND165.6TS OPENB	EUR	11,1200	11,1200	11,1200			11,1200					



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	DE000CD629M5	TECDX 1822TL OPENZ	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000CE6CMA9	TECDX 2207TL OPENZ	EUR											
Certificate	DE000CP69HQ5	TECDX 2300TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CE6D8D0	TECDX 2320TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CP69GN4	TECDX 2400TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CP69GP9	TECDX 2500TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CJ3SL79	TECDX 2519TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP69GQ7	TECDX 2600TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CP69GR5	TECDX 2700TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CU1C866	TECDX 2705TL OPENZ	EUR											
Certificate	DE000CU1DVG6	TECDX 2719TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000KA1S3P4	TECDX 2800TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP69GT1	TECDX 3000TS OPENC	EUR											
Certificate	DE000CU1B8S1	TECDX 3009TS OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP69GU9	TECDX 3100TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP69GV7	TECDX 3200TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CU1CY71	TECDX 3209TS OPENZ	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000KA1S3Q2	TECDX 3300TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000KA1TA34	TECDX 3400TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CP69GW5	TECDX 3400TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CU1B8T9	TECDX 3409TS OPENZ	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000KA1S3R0	TECDX 3600TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CU1EGG5	TECDX 3808TS OPENZ	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013110703	TELEN 488OC0919Z	EUR											
Certificate	NL0013405814	TELEN 518OC1219Z	EUR											
Certificate	NL0013405822	TELEN 528OC0320Z	EUR											
Certificate	NL0013295991	TELEN 38.48L OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012796643	TELEN 47.58OC0919Z	EUR											
Certificate	NL0012796650	TELEN 47.58OC1219Z	EUR											
Certificate	DE000CV89K52	TELEN28.64TL OPENZ	EUR											
Certificate	DE000CV89135	TELEN30.89TL OPENZ	EUR											
Certificate	NL0013286610	TELEN32.32BL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CV89K60	TELEN33.89TL OPENZ	EUR											
Certificate	NL0012995468	TELEN36.38BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CJ3SMJ8	TELEN37.37TL OPENZ	EUR											
Certificate	NL0013366644	TELEN40.43BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU1CAH0	TELEN41.36TL OPENZ	EUR											
Certificate	NL0013375157	TELEN42.45BL OPENB	EUR	0,4200	0,4250	0,4000	1740,0000	2	0,4100	4250				
Certificate	NL0013582703	TELEN44.45BL OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013578693	TELEN46.47BS OPENB	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013571524	TELEN50.47BS OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013012081	TELEN54.45BS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013571177	TELEN58.44BS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0012497721	TELF0 5.2TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0011535992	TELF0 6.2TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013356355	TELF0 6.8TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013371677	TELF0 7.5TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0011522313	TELF0 9.6TS OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CU1CC36	TELF0 4.95TL OPENZ	EUR	2,1300	2,1700	2,1300			2,1700					
Certificate	DE000CU1CC44	TELF05.948TL OPENZ	EUR	1,1300	1,1800	1,1300			1,1800					
Certificate	DE000CN6HGM4	TESB 22.4TL OPENZ	EUR											
Certificate	DE000CN6IUZ3	TESB 27.5TL OPENZ	EUR											
Certificate	DE000CU1DH97	TESB 18.94TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 24.15TL OPENZ	EUR											
Certificate	DE000CN6EQJ6	TESB 25.94TL OPENZ	EUR	0,4700	0,4700	0,4700	1057,5000	3	0,4700	2250				
Certificate	DE000CJ3Q289	TESCO1.259TL OPENZ	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	DE000CU1CCR5	TESCO1.671TL OPENZ	EUR	0,6600	0,6800	0,6600			0,6800					
Certificate	DE000CJ3RWN1	TESCO1.921TL OPENZ	EUR	0,3900	0,4000	0,3900			0,4000					
Certificate	DE000CU1BTW1	TESCO2.167TL OPENZ	EUR	0,1200	0,1400	0,1200			0,1400					
Certificate	DE000CP69RX0	TESLA 160TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CP69RN1	TESLA 160TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CP69RY8	TESLA 170TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CP69RP6	TESLA 170TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP69US4	TESLA 175TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CP69YQ0	TESLA 190TL 0919C	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000KA1S296	TESLA 190TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000KA1SUK2	TESLA 190TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP69YR8	TESLA 200TL 0919C	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000KA1S2A8	TESLA 200TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000KA1S7L4	TESLA 200TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000KA1SR44	TESLA 205TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000KA1SYN8	TESLA 210TL 0919C	EUR	2,0500	2,0500	2,0500			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	DE000KA1S2B6	TESLA 210TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000KA1SUL0	TESLA 210TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000KA1SR51	TESLA 215TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000KA1SYP3	TESLA 220TL 0919C	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA1S2C4	TESLA 220TL OPENC	EUR	0,7500	0,9500	0,4600	3400,0000	3	0,9500	5280				
Certificate	DE000KA1SUM8	TESLA 220TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1SR69	TESLA 225TL OPENC	EUR											
Certificate	DE000KA1S7M2	TESLA 225TL OPENC	EUR											
Certificate	DE000KA1SYQ1	TESLA 230TL 0919C	EUR											
Certificate	DE000KA1SW96	TESLA 230TL OPENC	EUR											
Certificate	DE000KA1SXE9	TESLA 230TL OPENC	EUR											
Certificate	DE000KA1T005	TESLA 235TL OPENC	EUR											
Certificate	DE000KA1TOR5	TESLA 235TL OPENC	EUR											
Certificate	DE000KA1T6U6	TESLA 240TL OPENC	EUR											
Certificate	DE000KA1T6V4	TESLA 245TL OPENC	EUR											
Certificate	DE000KA1T8N7	TESLA 245TL OPENC	EUR											
Certificate	DE000KA1TBA1	TESLA 245TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA1T9X4	TESLA 250TL OPENC	EUR											
Certificate	DE000KA1TAD7	TESLA 250TL OPENC	EUR											
Certificate	DE000KA1TBB9	TESLA 250TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA1TC81	TESLA 250TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000KA1TBC7	TESLA 255TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000KA1SYS7	TESLA 260TS 0919C	EUR											
Certificate	DE000KA1TBD5	TESLA 260TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000KA1TC99	TESLA 260TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VF4NVL5	TESLA 264TS OPENV	EUR											
Certificate	DE000KA1SWA9	TESLA 265TS OPENC	EUR											
Certificate	DE000KA1TBE3	TESLA 265TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000KA1SYT5	TESLA 270TS 0919C	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000KA1SUP1	TESLA 270TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000KA1S2E0	TESLA 270TS OPENC	EUR	3,7000	3,7000	3,5000	1535,5000	1	3,5000	415				
Certificate	DE000CP68YB4	TESLA 280TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CP68XZ5	TESLA 280TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000KA1T013	TESLA 280TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP68N45	TESLA 290TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000KA1TOS3	TESLA 290TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000KA1T6W2	TESLA 290TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VF7GTS1	TESLA 292TS OPENV	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	DE000KA1T8P2	TESLA 300TS OPENC	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000CP688H7	TESLA 300TS OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP24PZ4	TESLA 330TS OPENC	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013286156	TESLA 380TS OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	DE000CU1DAZ0	TESLA 131.TL OPENZ	EUR	4,3950	4,5150	4,3300	6062,0000	2	4,5150	1400				
Certificate	DE000CU1DVL6	TESLA 207.TL OPENZ	EUR	1,0050	1,1300	0,9000	6946,5800	8	1,1250	6915				
Certificate	DE000CU1EJW6	TESLA 227.TL OPENZ	EUR											
Certificate	NL0013633076	TESLA 286.TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1BS05	TESLA 310.TS OPENZ	EUR	3,7150	3,7150	3,5850			3,5850					
Certificate	NL0013606114	TESLA 312.TRS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013606106	TESLA 325.TRS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CE6DL90	TESLA 392.TS OPENZ	EUR	14,7800	14,7800	14,5200			14,5200					
Certificate	NL0013449028	TESLA 394.TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0010381844	TESLA 83.8TL OPENB	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0013449150	TESLA 99.9TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU1DCJ0	TESLA115.8TL OPENZ	EUR	5,0700	5,1900	5,0700	1117,4000	2	5,1900	220				
Certificate	NL0010445813	TESLA119.1TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0013633134	TESLA125.9TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013633126	TESLA137.3TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CU1DMC4	TESLA137.5TL 0919Z	EUR	4,1450	4,2650	4,1450			4,2650					
Certificate	NL0011643895	TESLA142.3BL OPENB	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000VF6FST5	TESLA142.7TL OPENV	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	NL0013606189	TESLA143.3TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF6FGH5	TESLA146.1TL OPENV	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	NL0013449143	TESLA149.9TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1C1E5	TESLA151.1TL OPENZ	EUR	3,4850	3,6150	3,4700	6072,5000	2	3,6150	1750				
Certificate	DE000VF6FEB3	TESLA153.6TL OPENV	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	NL0011642517	TESLA153.9BL OPENB	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0010524385	TESLA155.1TL OPENB	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013606171	TESLA156.3TRLOPENH	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	DE000CU1DA94	TESLA157.5TL 0919Z	EUR	3,2450	3,3750	3,2450			3,3750					
Certificate	NL0013449135	TESLA159.8TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CU1DCK8	TESLA163.2TL OPENZ	EUR	2,9450	3,0750	2,9450			3,0750					
Certificate	DE000VF5T4I6	TESLA166.8TL OPENV	EUR	5,3800	5,7350	5,3750	269,0000	1	5,7350	50				
Certificate	DE000VF5T4K4	TESLA169.3TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	NL0013606163	TESLA169.3TRL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013449127	TESLA169.8TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CJ3N062	TESLA171.3TL OPENZ	EUR	2,5550	2,6850	2,5550	10224,9200	3	2,6850	3916				
Certificate	DE000VF5T4L2	TESLA171.8TL OPENV	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	DE000CU1D8A1	TESLA172.5TL 0919Z	EUR	2,5750	2,6950	2,5750			2,6950					
Certificate	DE000VF5T4M0	TESLA174.3TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0011651310	TESLA176.1TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VF6P0C2	TESLA177.2TL OPENV	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	NL0013633118	TESLA177.3TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CU1DA03	TESLA178.6TL OPENZ	EUR	2,2550	2,3850	2,2550	547,2000	2	2,3850	240				
Certificate	DE000VF6P297	TESLA179.7TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000VF6P0E8	TESLA182.2TL OPENV	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000CU1DP28	TESLA182.5TL 0919Z	EUR	2,1250	2,2550	2,1250			2,2550					
Certificate	DE000VF6P2T9	TESLA182.9TL OPENV	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0013633100	TESLA183.1TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF6P0B4	TESLA184.7TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VF6P0A6	TESLA187.2TL OPENV	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VF6P2R3	TESLA187.9TL OPENV	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000CU1DPU9	TESLA187.9TL OPENZ	EUR	1,8450	1,9750	1,8450			1,9750					
Certificate	NL0013633092	TESLA188.8TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013471543	TESLA189.1TRL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF6P0G3	TESLA189.7TL OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000VF6P0H1	TESLA192.2TL OPENV	EUR	3,1800	3,4650	3,0750	4040,1600	5	3,4650	1262				
Certificate	DE000CU1DT69	TESLA192.5TL 0919Z	EUR	1,6750	1,8050	1,6750			1,8050					
Certificate	DE000VF6P236	TESLA194.7TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0013456122	TESLA196.7TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CU1DRS9	TESLA196.9TL OPENZ	EUR	1,4450	1,5750	1,4450	302,0000	2	1,5750	200				
Certificate	DE000VF6P244	TESLA197.2TL OPENV	EUR	2,6600	3,0150	2,4900	5822,0000	5	3,0150	2200				
Certificate	DE000VF6P269	TESLA199.7TL OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013471535	TESLA200.9TRL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF6P251	TESLA202.2TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VF6P2Y2	TESLA202.9TL OPENV	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000VF6P6B1	TESLA204.7TL OPENV	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013626534	TESLA205.3TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF6P6G0	TESLA207.2TL OPENV	EUR	1,7600	2,1250	1,7550	264,0000	1	2,1250	150				
Certificate	DE000CU1DXW9	TESLA207.5TL 0919Z	EUR	1,0250	1,1450	1,0250			1,1450					
Certificate	NL0013606155	TESLA208.4TRL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013626526	TESLA211.9TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF6QAY0	TESLA212.4TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VF6XDN3	TESLA212.9TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VF6QAV6	TESLA214.9TL OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CU1D1P0	TESLA216.9TL OPENZ	EUR	0,5750	0,7000	0,5400	1789,9000	8	0,6950	2910				
Certificate	NL0013463599	TESLA217.1TRL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VF7GBC3	TESLA217.8TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000VF7GES3	TESLA220.4TL OPENV	EUR	0,6800	1,0050	0,5300	2374,5000	7	1,0050	3000				
Certificate	NL0013611205	TESLA221.1TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CU1E1J1	TESLA222.5TL 0919Z	EUR											
Certificate	DE000VF7GET1	TESLA222.9TL OPENV	EUR											
Certificate	DE000VF7GC78	TESLA223.3TL OPENV	EUR											
Certificate	DE000VF7GEV7	TESLA225.4TL OPENV	EUR											
Certificate	NL0013606148	TESLA227.7TRL OPENH	EUR											
Certificate	DE000VF7GMV0	TESLA228.1TL OPENV	EUR											
Certificate	DE000VF7GMZ1	TESLA230.6TL OPENV	EUR											
Certificate	DE000VF7GM01	TESLA233.1TL OPENV	EUR											
Certificate	DE000VF7GMC0	TESLA233.3TL OPENV	EUR											
Certificate	NL0013611197	TESLA234.2TL OPENH	EUR											
Certificate	NL0013606130	TESLA234.2TRL OPENH	EUR											
Certificate	DE000VF8EMP5	TESLA235.1TS OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF7GQG2	TESLA235.7TL OPENV	EUR											
Certificate	DE000CU1EKA0	TESLA236.9TL OPENZ	EUR											
Certificate	DE000CU1EMP4	TESLA237.5TL 0919Z	EUR											
Certificate	DE000VF8EMR1	TESLA237.6TS OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VF7GQJ6	TESLA238.2TL OPENV	EUR											
Certificate	DE000VF8ELA9	TESLA240.1TS OPENV	EUR	1,4300	1,4300	0,9350	71,5000	1	0,9350	50				
Certificate	NL0013633084	TESLA240.3TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF7GQH0	TESLA240.7TL OPENV	EUR											
Certificate	NL0013601891	TESLA241.2TRL 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	DE000VF8EKS3	TESLA242.1TS OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VF8ELB7	TESLA242.6TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VF7GR48	TESLA243.2TL OPENV	EUR											
Certificate	DE000VF7GRU1	TESLA243.3TL OPENV	EUR											
Certificate	DE000CU1EVA7	TESLA244.4TS OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000VF8EK95	TESLA245.1TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VF7GR22	TESLA245.7TL OPENV	EUR											
Certificate	DE000CU1EL41	TESLA246.9TL OPENZ	EUR											
Certificate	NL0013611189	TESLA247.2TL OPENH	EUR											
Certificate	DE000VF8ELC5	TESLA247.6TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VF7GUE9	TESLA248.3TL OPENV	EUR											
Certificate	DE000VF8ELD3	TESLA250.1TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VF8EFH6	TESLA250.9TL OPENV	EUR											
Certificate	NL0013585904	TESLA251.2BS OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF8EKU9	TESLA252.1TS OPENV	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000VF8ELE1	TESLA252.6TS OPENV	EUR	2,3000	2,6100	2,0750	830,9500	3	2,0750	356				
Certificate	NL0013585532	TESLA253.1TS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013359326	TESLA253.2TS OPENB	EUR											
Certificate	DE000VF8EEW8	TESLA253.3TL OPENV	EUR											
Certificate	DE000VF8EFG8	TESLA253.4TL OPENV	EUR											
Certificate	NL0013606122	TESLA253.7TRL OPENH	EUR											
Certificate	DE000VF8ELL6	TESLA255.1TS OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VF8ELG6	TESLA257.6TS OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013626518	TESLA258.3TL OPENH	EUR											
Certificate	NL0013601883	TESLA259.8TR SOPENH	EUR											
Certificate	DE000VF8ELK8	TESLA260.1TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VF8EGA9	TESLA262.1TS OPENV	EUR											
Certificate	DE000VF8EKT1	TESLA262.1TS OPENV	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000VF8ELH4	TESLA262.6TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000VF4NUQ6	TESLA262.6TS OPENV	EUR											
Certificate	DE000CU1C1A3	TESLA264.3TS OPENZ	EUR											
Certificate	DE000CU1ETH6	TESLA264.3TS OPENZ	EUR	1,6650	1,6650	1,5350			1,5350					
Certificate	DE000VF8ELJ0	TESLA265.1TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013611171	TESLA266.7TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF7GEW5	TESLA267.8TS OPENV	EUR	3,6400	3,6400	3,4250	728,0000	1	3,4250	200				
Certificate	NL0013471493	TESLA269.2TR SOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013584881	TESLA271.2BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF4NR34	TESLA271.5TS OPENV	EUR	3,8700	4,1950	3,6750	3117,0800	4	3,6750	784				
Certificate	DE000VF7GMB2	TESLA272.1TS OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	NL0013611163	TESLA273.2TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013355050	TESLA273.3TS OPENB	EUR	1,1900	1,1900	1,1600	1011,5000	1	1,1600	850				
Certificate	DE000VF7GEU9	TESLA275.3TS OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000VF4HY09	TESLA279.1TS OPENV	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013471485	TESLA280.9TR SOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013356520	TESLA281.2BS OPENB	EUR	1,0200	1,0300	0,9900	1425,0000	2	0,9900	1400				
Certificate	DE000VF4HVK9	TESLA281.6TS OPENV	EUR	4,6200	4,6200	4,5850	69,3000	1	4,5850	15				
Certificate	DE000VF4HUX4	TESLA282.6TS OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	DE000CU1CMK9	TESLA284.3TS OPENZ	EUR	2,5650	2,5650	2,4350			2,4350					
Certificate	DE000VF4HVM5	TESLA286.6TS OPENV	EUR	5,5600	5,5600	5,0150	1112,0000	1	5,0150	200				
Certificate	DE000VF7GR30	TESLA288.4TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0013471477	TESLA292.6TR SOPENH	EUR	0,5800	0,5800	0,5500	580,0000	1	0,5500	1000				
Certificate	NL0013375009	TESLA293.4TS OPENB	EUR	1,5900	1,6000	1,5500	11607,3700	7	1,5500	7393				
Certificate	DE000VF4HVS2	TESLA294.1TS OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0013449036	TESLA295.5TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF3A5T5	TESLA296.9TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	NL0013356538	TESLA301.2BS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF3A5W9	TESLA301.9TS OPENV	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	DE000VF3A4N1	TESLA311.9TS OPENV	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	NL0013611155	TESLA312.2TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013363732	TESLA313.6TS OPENB	EUR	1,9700	2,0000	1,9400	295,5000	1	1,9400	150				
Certificate	DE000VF3A219	TESLA316.9TS OPENV	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	DE000VF3A235	TESLA319.4TS OPENV	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	NL0013611148	TESLA325.2TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF16MK0	TESLA327.3TS OPENV	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	NL0013286131	TESLA333.7TS OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CJ3RYU2	TESLA335.8TS OPENZ	EUR	4,8650	4,8650	4,7350			4,7350					
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	NL0013285380	TESLA344.3TS OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	10,1750	10,1750	10,1750			10,1750					
Certificate	NL0013471469	TESLA351.1TR SOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013286149	TESLA353.1TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN92LS4	TESLA355.6TS OPENV	EUR	11,0650	11,0650	11,0650			11,0650					
Certificate	DE000VN92J21	TESLA360.6TS OPENV	EUR	11,5050	11,5050	11,5050			11,5050					
Certificate	DE000CJ3Q818	TESLA361.3TS OPENZ	EUR	6,0100	6,0100	5,8800			5,8800					
Certificate	NL0013169808	TESLA364.4TS OPENB	EUR	14,9000	14,9000	14,6350	2980,0000	1	14,6350	200				
Certificate	NL0012988760	TESLA384.5TS OPENB	EUR	17,6250	17,6250	17,6250			17,6250					
Certificate	NL0012272744	TESLA391.1BS OPENB	EUR	14,8150	14,8150	14,8150			14,8150					
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	13,9350	13,9350	13,9350			13,9350					
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	16,5850	16,5850	16,5850			16,5850					
Certificate	NL0012281497	TESLA404.7TS OPENB	EUR	19,6350	19,6350	19,6350			19,6350					
Certificate	NL0012495162	TESLA410.7BS OPENB	EUR	16,5750	16,5750	16,5750			16,5750					
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	15,6850	15,6850	15,6850			15,6850					
Certificate	DE000CE6DLA9	TESLA421.9TS OPENZ	EUR	17,4300	17,4300	17,1900			17,1900					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	16,5650	16,5650	16,5650			16,5650					
Certificate	NL0012272678	TESLA424.5TS OPENB	EUR	21,6150	21,6150	21,6150			21,6150					
Certificate	NL0012988232	TESLA427.2TS OPENB	EUR	21,8750	21,8750	21,8750			21,8750					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	17,0050	17,0050	17,0050			17,0050					
Certificate	NL0012272751	TESLA439.9BS OPENB	EUR	19,2050	19,2050	19,2050			19,2050					
Certificate	NL0012988240	TESLA447.1TS OPENB	EUR	23,8550	23,8550	23,8550			23,8550					
Certificate	DE000CE6ETU8	TESLA461.8TS OPENZ	EUR	21,0100	21,0100	20,7700			20,7700					
Certificate	NL0013471451	TESLA468.1TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013626500	TESLA529.8TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013606197	TESLA65.12TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CU1ELW2	TEVA 5.58TL OPENZ	EUR	1,7850	2,0350	1,7850			2,0350					
Certificate	DE000CU1DFF1	TEVA 7.091TL OPENZ	EUR	0,4650	0,7150	0,4650			0,7150					
Certificate	NL0013610678	THYSS 9.5TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013610645	THYSS 12.1TS OPENH	EUR											
Certificate	NL0013610629	THYSS 14.4TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013395452	THYSS 15.9TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013132970	THYSS 18.3TS OPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013610736	THYSS 2.88TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0013610728	THYSS 6.34TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013610710	THYSS 6.91TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013436884	THYSS 8.02TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013610702	THYSS 8.64TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013610694	THYSS 8.93TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013610686	THYSS 9.22TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013436876	THYSS10.03TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013610660	THYSS10.37TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013610652	THYSS10.66TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013452659	THYSS11.02TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CJ3QAL3	THYSS11.05TL OPENZ	EUR	0,6250	0,7100	0,6250			0,7100					
Certificate	NL0013633068	THYSS11.41TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013626484	THYSS11.61TL OPENH	EUR											
Certificate	NL0013610637	THYSS12.67TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013444078	THYSS13.45TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013427453	THYSS14.74TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013218829	THYSS16.38TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0012365860	THYSS32.08TS OPENH	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	DE000CU1C5Q0	THYSS7.536TL OPENZ	EUR	4,0850	4,1800	4,0850			4,1800					
Certificate	DE000CJ3S108	THYSS9.045TL OPENZ	EUR	2,5850	2,6700	2,5850			2,6700					
Certificate	NL0013111180	TKHGR 45BOC0919Z	EUR	44,7200	44,7600	44,7200			44,7600					
Certificate	NL0013111347	TKHGR 47BOC1219Z	EUR	46,7200	46,7600	46,7200			46,7600					
Certificate	DE000CD642Y3	TKHGR 35.9TL OPENZ	EUR	1,8750	1,8750	1,8500			1,8500					
Certificate	DE000CN6JP75	TKHGR22.11TL OPENZ	EUR	3,2550	3,2550	3,2300			3,2300					
Certificate	DE000CN6HMH2	TKHGR23.81TL OPENZ	EUR	3,0850	3,0850	3,0600			3,0600					
Certificate	DE000CR9RGW2	TKHGR27.76TL OPENZ	EUR	2,6950	2,6950	2,6700			2,6700					
Certificate	DE000CN6JRG9	TKHGR29.32TL OPENZ	EUR	2,5350	2,5350	2,5100			2,5100					
Certificate	DE000CD625M3	TKHGR30.89TL OPENZ	EUR	2,3750	2,3750	2,3500			2,3500					
Certificate	NL0012121925	TKHGR31.06BL OPENB	EUR	23,6450	23,6450	23,6450			23,6450					
Certificate	DE000CD62DJ0	TKHGR32.42TL OPENZ	EUR	2,2250	2,2250	2,2000			2,2000					
Certificate	DE000CD63U52	TKHGR33.92TL OPENZ	EUR	2,0750	2,0750	2,0500			2,0500					
Certificate	NL0012121958	TKHGR37.44BL OPENB	EUR	17,2650	17,2650	17,2650			17,2650					
Certificate	DE000CE6BL01	TKHGR37.88TL OPENZ	EUR	1,6750	1,6750	1,6600			1,6600					
Certificate	DE000CJ3S116	TKHGR39.87TL OPENZ	EUR	1,4850	1,4850	1,4600			1,4600					
Certificate	NL0013565286	TKHGR40.44BL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1DQN2	TKHGR41.85TL OPENZ	EUR	1,2850	1,2850	1,2600			1,2600					
Certificate	DE000CU1DTK2	TKHGR44.34TL OPENZ	EUR	1,0350	1,0350	1,0100			1,0100					
Certificate	DE000CU1DWD1	TKHGR46.83TL OPENZ	EUR	0,7850	0,7850	0,7600			0,7600					
Certificate	DE000CU1DX30	TKHGR49.33TL OPENZ	EUR	0,5450	0,5450	0,5200			0,5200					
Certificate	DE000CU1DZU8	TKHGR51.82TL OPENZ	EUR	0,2950	0,2950	0,2700	108,0000	1	0,2700	400				
Certificate	DE000CU1EU65	TKHGR56.23TS OPENZ	EUR	0,2050	0,2300	0,2050			0,2300					
Certificate	DE000CU1DX48	TKHGR60.55TS OPENZ	EUR	0,6250	0,6500	0,6250			0,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DZV6	TKHGR66.05TS OPENZ	EUR	1,1650	1,1900	1,1650			1,1900					
Certificate	NL0012264360	TKWY 30TL OPENB	EUR	55,3650	55,3650	55,3650			55,3650					
Certificate	DE000CU1EFN3	TKWY 75TL OPENZ	EUR	2,5950	2,5950	2,4450			2,4450					
Certificate	NL0013406077	TKWY 88BOC1219Z	EUR	83,9300	83,9300	83,4200			83,4200					
Certificate	NL0013406085	TKWY 90BOC0320Z	EUR	83,8100	83,8100	83,3200			83,3200					
Certificate	NL0013579048	TKWY 93BOC0320B	EUR	88,3200	88,3200	86,5700			86,5700					
Certificate	NL0013578982	TKWY 93BOC1219B	EUR	87,8700	87,8700	86,2700			86,2700					
Certificate	NL0012020390	TKWY 21.5TL OPENB	EUR	63,2850	63,2850	63,2850			63,2850					
Certificate	NL0012035307	TKWY 23.6TL OPENB	EUR	61,2750	61,2750	61,2750			61,2750					
Certificate	NL0012104764	TKWY 26.8TL OPENB	EUR	58,3250	58,3250	58,3250			58,3250					
Certificate	NL0012105555	TKWY 28.9TL OPENB	EUR	56,3950	56,3950	56,3950			56,3950					
Certificate	NL0012269856	TKWY 36.3TL OPENB	EUR	49,5150	49,5150	49,5150			49,5150					
Certificate	NL0012500235	TKWY 38.3TL OPENB	EUR	47,6050	47,6050	47,6050			47,6050					
Certificate	NL0012502488	TKWY 40.5TL OPENB	EUR	45,6150	45,6150	45,6150			45,6150					
Certificate	NL0012780357	TKWY 42.5TL OPENB	EUR	43,7150	43,7150	43,7150			43,7150					
Certificate	NL0013274103	TKWY 46.6TL OPENB	EUR	39,9450	39,9450	39,9450			39,9450					
Certificate	NL0013285604	TKWY 48.3TL OPENB	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	NL0013275514	TKWY 50.6TL OPENB	EUR	37,4000	37,4000	36,1950	187,0000	1	36,1950	5				
Certificate	NL0013287410	TKWY 52.6TL OPENB	EUR	7,5000	7,5000	6,8650	1500,0000	1	6,8650	200				
Certificate	NL0013290083	TKWY 54.6TL OPENB	EUR	6,8400	6,8400	6,4850	116,2800	1	6,4850	17				
Certificate	NL0013292956	TKWY 56.6TL OPENB	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	NL0013294887	TKWY 58.7TL OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0013295389	TKWY 60.7TL OPENB	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	NL0013362866	TKWY 62.7TL OPENB	EUR	6,0900	6,0900	4,9850	1742,7000	2	4,9850	290				
Certificate	NL0013372204	TKWY 66.8TL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013373814	TKWY 68.8TL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013471402	TKWY 69.2TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013375298	TKWY 70.8TL OPENB	EUR	4,2600	4,4000	3,4850	7516,4000	8	3,4850	1872				
Certificate	NL0013376379	TKWY 72.7TL OPENB	EUR	3,7600	4,0000	3,1150	14922,7500	5	3,1150	3905				
Certificate	NL0013362585	TKWY 74.7TL OPENB	EUR	2,7400	3,9200	2,7400	61400,9900	21	2,7450	17669				
Certificate	NL0013574601	TKWY 78.7TL OPENB	EUR	2,1400	2,8000	2,0050	7874,8000	5	2,0050	2945				
Certificate	NL0013585284	TKWY 80.6TL OPENB	EUR	2,4800	2,4800	1,6550	49058,3600	9	1,6550	20846				
Certificate	NL0013580814	TKWY 83.7TS OPENB	EUR											
Certificate	NL0013601834	TKWY 84.9TRSOPEH	EUR											
Certificate	NL0013601826	TKWY 85.9TRSOPEH	EUR											
Certificate	NL0013579675	TKWY 86.7TS OPENB	EUR											
Certificate	NL0013575913	TKWY 89.6TS OPENB	EUR											
Certificate	NL0013471204	TKWY 101.6TRSOPEH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013471196	TKWY 104.6TRSOPEH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013471188	TKWY 119.6TRSOPEH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013606072	TKWY 160.4TRSOPEH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CJ3QWC6	TKWY 29.29TL OPENZ	EUR	11,2400	11,2400	11,0900			11,0900					
Certificate	NL0013471444	TKWY 30.09TRLOPEH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CE6DEW8	TKWY 37.62TL OPENZ	EUR	9,6750	9,6750	9,5250			9,5250					
Certificate	DE000CV888U8	TKWY 43.01TL OPENZ	EUR	8,6650	8,6650	8,5050			8,5050					
Certificate	NL0013471436	TKWY 45.13TRLOPEH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CJ3RBJ3	TKWY 49.97TL OPENZ	EUR	7,3400	7,3400	7,1900			7,1900					
Certificate	NL0013606098	TKWY 52.19TRLOPEH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CJ3SK62	TKWY 56.82TL OPENZ	EUR	6,0500	6,0500	5,9000			5,9000					
Certificate	NL0013471428	TKWY 60.18TRLOPEH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1CJP4	TKWY 62.08TL OPENZ	EUR	5,0600	5,0600	4,9050			4,9050					
Certificate	NL0013606080	TKWY 62.23TRLOPEH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013471410	TKWY 66.19TRLOPEH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CU1CSE9	TKWY 70.79TL OPENZ	EUR	3,4150	4,0100	3,2650	1002,5000	1	3,2650	250				
Certificate	NL0013471394	TKWY 72.21TRLOPEH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013471386	TKWY 75.22TRLOPEH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013471378	TKWY 76.22TRLOPEH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013471360	TKWY 77.23TRLOPEH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013471352	TKWY 78.23TRLOPEH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013471345	TKWY 79.23TRLOPEH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013601859	TKWY 82.94TRSOPEH	EUR											
Certificate	NL0013601842	TKWY 83.94TRSOPEH	EUR											
Certificate	NL0013471287	TKWY 87.69TRSOPEH	EUR											
Certificate	NL0013471279	TKWY 88.69TRSOPEH	EUR											
Certificate	NL0013471261	TKWY 89.69TRSOPEH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013471253	TKWY 90.68TRSOPEH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013471246	TKWY 91.68TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013471238	TKWY 92.68TRSOPEH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013471220	TKWY 95.67TRSOPEH	EUR	1,2600	1,6700	1,2600			1,6700					
Certificate	NL0013471212	TKWY 98.66TRSOPEH	EUR	1,5600	1,9500	1,5600	670,0000	2	1,9500	400				
Certificate	DE000CJ3RZ17	TLITAO.308TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CJ3NYA3	TLITAO.363TL OPENZ	EUR	0,1550	0,1650	0,1550			0,1650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV8A559	TLTA0.417TL OPENZ	EUR	0,1040	0,1050	0,1040			0,1050					
Certificate	DE000CV8AX00	TLRY 21.63TL OPENZ	EUR	4,0550	4,0550	3,5950	373,0000	1	3,5950	100				
Certificate	DE000CU1DFV8	TLRY 27.26TL OPENZ	EUR	3,1450	3,1450	2,6850	277,0000	1	2,6850	100				
Certificate	DE000CV8B110	TLRY 32.27TL OPENZ	EUR	2,3350	2,3350	1,8750								
Certificate	DE000CU1DUE3	TLRY 37.39TL OPENZ	EUR	1,5050	1,5050	1,0450								
Certificate	NL0013610520	TLSNS 64TS OPENH	EUR	2,6500	2,6500	2,6500								
Certificate	NL0013610603	TLSNS 25.6TL OPENH	EUR	1,9400	1,9400	1,9400								
Certificate	NL0013085434	TLSNS 37.2TL OPENH	EUR	0,9400	0,9400	0,9400								
Certificate	NL0013610579	TLSNS 38.4TL OPENH	EUR	0,8400	0,8400	0,8400								
Certificate	NL0013610546	TLSNS 41.6TL OPENH	EUR	0,5600	0,5600	0,5600								
Certificate	NL0011409131	TLSNS 44.5TS OPENH	EUR											
Certificate	NL0012313290	TLSNS13.51TL OPENH	EUR	2,9800	2,9800	2,9800				2,9800				
Certificate	NL0013610611	TLSNS23.47TL OPENH	EUR	2,1200	2,1200	2,1200								
Certificate	NL0013610595	TLSNS27.74TL OPENH	EUR	1,7500	1,7500	1,7500								
Certificate	NL0013610587	TLSNS29.87TL OPENH	EUR	1,5700	1,5700	1,5700								
Certificate	NL0012579510	TLSNS33.15TL OPENH	EUR	1,2900	1,2900	1,2900								
Certificate	NL0012583678	TLSNS35.17TL OPENH	EUR	1,1100	1,1100	1,1100								
Certificate	NL0013610561	TLSNS39.47TL OPENH	EUR	0,7400	0,7400	0,7400								
Certificate	NL0013610553	TLSNS40.54TL OPENH	EUR	0,6500	0,6500	0,6500								
Certificate	NL0013626476	TLSNS46.85TS OPENH	EUR	0,8500	0,8500	0,8500								
Certificate	NL0012605448	TLSNS48.99TS OPENH	EUR	1,0700	1,0700	1,0700								
Certificate	NL0012605430	TLSNS50.93TS OPENH	EUR	1,2700	1,2700	1,2700								
Certificate	NL0013626468	TLSNS53.24TS OPENH	EUR	1,5200	1,5200	1,5200								
Certificate	NL0013610538	TLSNS53.34TS OPENH	EUR	1,5300	1,5300	1,5300								
Certificate	NL0013435225	TLSNS53.79TS OPENH	EUR	1,5700	1,5700	1,5700								
Certificate	NL0012906713	TLSNS57.74TS OPENH	EUR	1,9900	1,9900	1,9900								
Certificate	NL0013610512	TLSNS85.34TS OPENH	EUR	4,9000	4,9000	4,9000								
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	84,5700	84,5700	84,5700				84,5700				
Certificate	NL0012796791	TN10 SHROPENZ	EUR	21,2500	21,2500	21,2500				21,2500				
Certificate	NL0013611304	TN10 60TL OPENH	EUR	61,6200	61,6200	61,6200				61,6200				
Certificate	NL0013611296	TN10 65TL OPENH	EUR	57,2200	57,2200	57,2200				57,2200				
Certificate	NL0013611288	TN10 70TL OPENH	EUR	52,8200	52,8200	52,8200				52,8200				
Certificate	NL0013611270	TN10 75TL OPENH	EUR	48,4200	48,4200	48,4200				48,4200				
Certificate	NL0013611254	TN10 100TL OPENH	EUR	26,4100	26,4100	26,4100				26,4100				
Certificate	NL0013611247	TN10 120TL OPENH	EUR	8,8000	8,8000	8,8000				8,8000				
Certificate	NL0013611221	TN10 124TL OPENH	EUR	5,2800	5,2800	5,2800				5,2800				
Certificate	NL0013626559	TN10 125TL OPENH	EUR	4,4100	4,4100	4,4100				4,4100				
Certificate	NL0013626542	TN10 134TS OPENH	EUR	8,3500	8,3500	8,3500				8,3500				
Certificate	NL0012313480	TN10 112.TL OPENH	EUR	15,7400	15,7400	15,7400				15,7400				
Certificate	NL0013381379	TN10 121.TL OPENH	EUR	7,8100	7,8100	7,8100				7,8100				
Certificate	NL0012372809	TN10 143.TS OPENH	EUR	16,4600	16,4600	16,4600				16,4600				
Certificate	NL0013611262	TN10 97.5TL OPENH	EUR	28,6100	28,6100	28,6100				28,6100				
Certificate	NL0012372916	TN10 102.6TL OPENH	EUR	23,9700	23,9700	23,9700				23,9700				
Certificate	DE000CU1CAN8	TN10 104.1TL OPENZ	EUR	21,0100	21,0100	21,0100				21,0100				
Certificate	NL0012579601	TN10 106.2TL OPENH	EUR	20,8500	20,8500	20,8500				20,8500				
Certificate	NL0012529390	TN10 109.8TL OPENH	EUR	17,6900	17,6900	17,6900				17,6900				
Certificate	DE000CU1CAP3	TN10 110.2TL OPENZ	EUR	15,5700	15,5700	15,5700				15,5700				
Certificate	NL0013564206	TN10 113.1TL OPENB	EUR	13,8100	13,8100	13,8100				13,8100				
Certificate	NL0012372890	TN10 114.1TL OPENH	EUR	13,8900	13,8900	13,8900				13,8900				
Certificate	NL0013564214	TN10 115.6TL OPENB	EUR	11,5900	11,5900	11,5900				11,5900				
Certificate	NL0012372874	TN10 116.2TL OPENH	EUR	12,0600	12,0600	12,0600				12,0600				
Certificate	DE000CRAJ7F5	TN10 116.3TL OPENZ	EUR	10,0800	10,0800	10,0800				10,0800				
Certificate	NL0013564222	TN10 118.1TL OPENB	EUR	9,3500	9,3500	9,3500				9,3500				
Certificate	NL0012372858	TN10 118.2TL OPENH	EUR	10,2200	10,2200	10,2200				10,2200				
Certificate	NL0012372841	TN10 119.3TL OPENH	EUR	9,3000	9,3000	9,3000				9,3000				
Certificate	DE000CJ3N2D3	TN10 119.3TL OPENZ	EUR	7,3500	7,3500	7,3500				7,3500				
Certificate	NL0013362171	TN10 120.6TL OPENB	EUR	7,1300	7,1300	7,1300				7,1300				
Certificate	NL0013387855	TN10 121.9TL OPENH	EUR	6,9800	6,9800	6,9800				6,9800				
Certificate	DE000CJ3RBS4	TN10 122.3TL OPENZ	EUR	4,6300	4,6300	4,6300				4,6300				
Certificate	NL0013389521	TN10 122.9TL OPENH	EUR	6,1100	6,1100	6,1100				6,1100				
Certificate	NL0013362189	TN10 123.1TL OPENB	EUR	4,9000	4,9000	4,9000				4,9000				
Certificate	NL0013611239	TN10 123.5TL OPENH	EUR	5,7200	5,7200	5,7200				5,7200				
Certificate	NL0013611213	TN10 124.5TL OPENH	EUR	4,8400	4,8400	4,8400				4,8400				
Certificate	DE000CU1DF32	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DM33	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DRL4	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DXI6	TN10 125.3TL OPENZ	EUR	1,9400	1,9600	1,9400	1358,0000	1	1,9600	700				
Certificate	NL0013566870	TN10 125.5TL OPENB	EUR	2,7500	2,7500	2,7500				2,7500				
Certificate	DE000CU1B983	TN10 125.8TS OPENZ	EUR											
Certificate	DE000C9Q773	TN10 128.4TS OPENZ	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	NL0012313423	TN10 128.5TS OPENH	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	NL0012313415	TN10 129.4TS OPENH	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	NL0012313407	TN10 130.4TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013362205	TN10 131.1TS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012313399	TN10 131.3TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CU1B538	TN10 131.4TS OPENZ	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012313381	TN10 132.3TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012313365	TN10 134.2TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CJ3Q3Y4	TN10 134.3TS OPENZ	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013566227	TN10 136.2TS OPENB	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0012372825	TN10 136.3TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CU1EFP8	TN10 137.4TS OPENZ	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0012538169	TN10 138.6TS OPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0012437768	TN10 139.6TS OPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CU1B7N4	TN10 140.3TS OPENZ	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0013387848	TN10 141.5TS OPENH	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	DE000CJ3RJ22	TN10 145.3TS OPENZ	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0012372791	TN10 147.9TS OPENH	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	DE000CU1DHL5	TN10 151.4TS OPENZ	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	NL0012372783	TN10 152.7TS OPENH	EUR	25,2600	25,2600	25,2600			25,2600					
Certificate	NL0012372775	TN10 157.5TS OPENH	EUR	29,6600	29,6600	29,6600			29,6600					
Certificate	NL0012372767	TN10 162.3TS OPENH	EUR	34,0600	34,0600	34,0600			34,0600					
Certificate	NL0012372759	TN10 171.9TS OPENH	EUR	42,8600	42,8600	42,8600			42,8600					
Certificate	NL0012432777	TN10 181.7TS OPENH	EUR	51,7800	51,7800	51,7800			51,7800					
Certificate	NL0012372940	TN10 81.85TL OPENH	EUR	42,3000	42,3000	42,3000			42,3000					
Certificate	NL0012372932	TN10 92.25TL OPENH	EUR	33,1300	33,1300	33,1300			33,1300					
Certificate	DE000CV8ALP8	TNCT 220.TL OPENZ	EUR	1,9250	1,9250	1,9100	1910,0000	1	1,9250	1000				
Certificate	DE000CJ3N591	TNCT 176.5TL OPENZ	EUR	2,3850	2,3850	2,3700	8295,0000	2	2,3850	3500				
Certificate	DE000CV8BDK4	TNCT 196.9TL OPENZ	EUR	2,1750	2,1750	2,1650			2,1650					
Certificate	DE000CV89PB6	TNCT 242.9TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CJ3PUC2	TNCT 262.6TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3QB08	TNCT 282.3TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CJ3RGK0	TNCT 306.9TL OPENZ	EUR	0,9950	1,0200	0,9950	40,8000	1	0,9950	40				
Certificate	DE000CU1D3C4	TNCT 332.4TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	0,5980	0,6180	0,5980			0,6180					
Certificate	DE000CE6BQH7	TOMTO SHROOPENZ	EUR	0,0070	0,0070	0,0070			0,0070					
Certificate	NL0010887923	TOMTO 5TL OPENB	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	NL0013019177	TOMTO 7TL OPENB	EUR											
Certificate	NL0013358401	TOMTO 8BOC1219B	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013570088	TOMTO 8TL OPENB	EUR	3,5100	3,6450	3,5050	35,1000	1	3,6450	10				
Certificate	NL0013405848	TOMTO 9BOC0620Z	EUR	8,8800	8,9000	8,8800			8,9000					
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CU1DKS4	TOMTO 9TS 0919Z	EUR											
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1DY96	TOMTO 11TS 0919Z	EUR	0,3950	0,3950	0,3300			0,3300					
Certificate	NL0013463516	TOMTO 13TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0009966746	TOMTO 2.8TL OPENB	EUR											
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	8,0650	8,0650	8,0650			8,0650					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	NL0010441796	TOMTO 4.3TL OPENB	EUR											
Certificate	NL0010652277	TOMTO 4.8TL OPENB	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	NL0010656575	TOMTO 5.3TL OPENB	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	NL0010875381	TOMTO 5.4TL OPENB	EUR											
Certificate	NL0011040597	TOMTO 5.5TL OPENH	EUR											
Certificate	DE000CV89UR2	TOMTO 5.6TL OPENZ	EUR	5,4700	5,5500	5,4700			5,5500					
Certificate	NL0010913729	TOMTO 5.7TL OPENB	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0013012891	TOMTO 6.1TL OPENB	EUR											
Certificate	NL0013018732	TOMTO 6.4TL OPENB	EUR											
Certificate	NL0013019169	TOMTO 6.7TL OPENB	EUR											
Certificate	DE000CU1DLT0	TOMTO 7.2TL 0919Z	EUR	3,6250	3,7000	3,6250			3,7000					
Certificate	NL0013567720	TOMTO 7.4TL OPENB	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000CU1DW80	TOMTO 7.7TL 0919Z	EUR	3,1250	3,2000	3,1250			3,2000					
Certificate	NL0013568470	TOMTO 7.7TL OPENB	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013570930	TOMTO 8.3TL OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013405830	TOMTO 8.6BOC0320Z	EUR	8,5500	8,5600	8,5500			8,5600					
Certificate	NL0013572019	TOMTO 8.6TL OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013610843	TOMTO 8.6TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
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	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013574619	TOMTO 9.2TL OPENB	EUR	2,4400	2,5550	2,4350	244,0000	1	2,5550	100				
Certificate	NL0013581333	TOMTO 9.5TL OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013111354	TOMTO 9.6BOC0919Z	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	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	NL0013581770	TOMTO 9.8TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013582091	TOMTO 10.1TL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013579014	TOMTO 10.3BOC0320B	EUR	10,0500	10,0700	10,0500			10,0700					
Certificate	NL0013583560	TOMTO 10.4TL OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013573884	TOMTO 10.7TS OPENB	EUR											
Certificate	NL0013574692	TOMTO 11.2TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013581853	TOMTO 11.7TS OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013583743	TOMTO 12.2TS OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CU1D781	TOMTO 12.5TS 0919Z	EUR	1,8750	1,8750	1,8000			1,8000					
Certificate	NL0013610868	TOMTO 2.69TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	DE000CJ3NM81	TOMTO 5.07TL OPENZ	EUR	5,9700	6,0500	5,9700			6,0500					
Certificate	DE000CZ7D0P5	TOMTO 5.46TL OPENZ	EUR	5,3050	5,3800	5,3050			5,3800					
Certificate	DE000CU1DKQ8	TOMTO 5.85TL 0919Z	EUR	4,9750	5,0500	4,9750			5,0500					
Certificate	NL0011644935	TOMTO 5.88BL OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000CJ3PDH7	TOMTO 6.05TL OPENZ	EUR	5,0400	5,1200	5,0400			5,1200					
Certificate	DE000CJ3NMM1	TOMTO 6.09TL OPENZ	EUR	4,6750	4,7500	4,6750			4,7500					
Certificate	NL0013126550	TOMTO 6.42TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CJ3PR68	TOMTO 6.59TL OPENZ	EUR	4,5450	4,6200	4,5450			4,6200					
Certificate	DE000CU1DKR6	TOMTO 6.75TL 0919Z	EUR	4,0750	4,1500	4,0750			4,1500					
Certificate	DE000CJ3SU03	TOMTO 7.11TL OPENZ	EUR	4,0550	4,1200	4,0550			4,1200					
Certificate	NL0013450364	TOMTO 7.39TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CU1DQ26	TOMTO 7.68TL OPENZ	EUR	3,5150	3,5800	3,5150			3,5800					
Certificate	DE000CU1DQP7	TOMTO 7.78TL OPENZ	EUR	2,9850	3,0600	2,9200	16185,0000	5	3,0600	5500				
Certificate	NL0013455504	TOMTO 7.85TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013367204	TOMTO 8.15BOC0919B	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CU1D104	TOMTO 8.25TL 0919Z	EUR	2,5850	2,6500	2,5850			2,6500					
Certificate	DE000CU1D0C0	TOMTO 8.27TL OPENZ	EUR	2,9550	3,0300	2,9550			3,0300					
Certificate	NL0013610850	TOMTO 8.34TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CU1D773	TOMTO 8.85TL 0919Z	EUR	1,9850	2,0600	1,9850			2,0600					
Certificate	DE000CU1D6V7	TOMTO 8.87TL OPENZ	EUR	2,3950	2,4600	2,3950			2,4600					
Certificate	DE000CU1D6S3	TOMTO 8.97TL OPENZ	EUR	1,8050	1,8800	1,8050			1,8800					
Certificate	NL0013463524	TOMTO 9.07TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013610835	TOMTO 9.41TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CU1EAD5	TOMTO 9.45TL 0919Z	EUR											
Certificate	DE000CU1EPQ5	TOMTO 9.57TL OPENZ	EUR	1,7150	1,7900	1,7150			1,7900					
Certificate	NL0013610827	TOMTO 9.68TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013610819	TOMTO 9.95TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013610801	TOMTO10.22TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1E510	TOMTO10.36TL OPENZ	EUR	0,4450	0,5100	0,4450	1920,0000	2	0,5100	4000				
Certificate	NL0013582711	TOMTO10.42BL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3P9Q8	TOMTO10.47TS OPENZ	EUR											
Certificate	NL0013610793	TOMTO10.49TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1D039	TOMTO10.63TS OPENZ	EUR											
Certificate	NL0013450356	TOMTO10.92TS OPENH	EUR											
Certificate	NL0013574940	TOMTO11.06BS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013626492	TOMTO11.27TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1D8R1	TOMTO11.52TS OPENZ	EUR	0,8350	0,8350	0,7700			0,7700					
Certificate	NL0013576622	TOMTO11.56BS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013610785	TOMTO11.83TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CU1D8L4	TOMTO11.96TS OPENZ	EUR	1,9950	1,9950	1,9300			1,9300					
Certificate	NL0013582299	TOMTO12.06BS OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013610777	TOMTO12.37TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CU1EAW5	TOMTO12.43TS OPENZ	EUR	1,7250	1,7250	1,6600			1,6600					
Certificate	DE000CU1ESC9	TOMTO13.46TS OPENZ	EUR	3,5850	3,5850	3,5100			3,5100					
Certificate	NL0013610769	TOMTO15.06TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013610751	TOMTO16.13TS OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0013610744	TOMTO21.51TS OPENH	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000CV89RQ0	TOMTO4.931TL OPENZ	EUR											
Certificate	DE000CJ3NMM3	TOMTO5.259TL OPENZ	EUR	5,5100	5,5800	5,5100			5,5800					
Certificate	NL0011900162	TOMTO5.332BL OPENB	EUR											
Certificate	DE000CB1MST9	TOMTO5.679TL OPENZ	EUR	5,0800	5,1600	5,0800			5,1600					
Certificate	LU1817373795	TOMTO5.863TCIOPENS	EUR											
Certificate	DE000CB1MVK0	TOMTO5.891TL OPENZ	EUR	4,8750	4,9400	4,8750			4,9400					
Certificate	DE000CJ3PC81	TOMTO6.391TL OPENZ	EUR	4,3750	4,4500	4,3750			4,4500					
Certificate	NL0013018435	TOMTO6.396BL OPENB	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	DE000CJ3PQ51	TOMTO6.735TL OPENZ	EUR	4,0350	4,1100	4,0350			4,1100					
Certificate	NL0013018815	TOMTO6.912BL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	LU1859904945	TOMTO7.047TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PQ69	TOMT07.085TL OPENZ	EUR	3,6750	3,7500	3,6750			3,7500					
Certificate	NL0013565625	TOMT07.4148L OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000CU1DC76	TOMT07.431TL OPENZ	EUR	3,3350	3,4100	3,3350			3,4100					
Certificate	NL0013570526	TOMT07.9158L OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CU1DV08	TOMT08.177TL OPENZ	EUR	2,5950	2,6700	2,5950			2,6700					
Certificate	NL0013571433	TOMT08.4168L OPENB	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000CU1D294	TOMT08.573TL OPENZ	EUR	2,2050	2,2700	2,1500	10850,0000	3	2,2700	5000				
Certificate	DE000CJ3NUN4	TOMT08.578TS OPENZ	EUR											
Certificate	NL0013574130	TOMT08.9168L OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013575293	TOMT09.4168L OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CU1D8Q3	TOMT09.419TL OPENZ	EUR	1,3650	1,4400	1,3650	5680,0000	2	1,4400	4000				
Certificate	DE000CU1EP05	TOMT09.864TL OPENZ	EUR	0,9250	1,0000	0,8800	2220,0000	2	1,0000	2400				
Certificate	NL0013581937	TOMT09.9178L OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013611106	TOTAL 29TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0011649678	TOTAL 30TL OPENB	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP69B14	TOTAL 40TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP69B22	TOTAL 45TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP69AK3	TOTAL 45TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1T6H3	TOTAL 50TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000KA1T8A4	TOTAL 50TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP69AL1	TOTAL 55TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP69B30	TOTAL 55TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013610926	TOTAL 58TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP69AM9	TOTAL 60TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP69B48	TOTAL 60TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0006527202	TOTAL 6.2TL OPENB	EUR	42,6000	42,6000	42,6000			42,6000					
Certificate	NL0006468068	TOTAL 9.7TL OPENB	EUR	39,3200	39,3200	39,3200			39,3200					
Certificate	NL0013611130	TOTAL 12.1TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013622509	TOTAL 12.1TRL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0006469330	TOTAL 13.4TL OPENB	EUR	35,9100	35,9100	35,9100			35,9100					
Certificate	NL0010117628	TOTAL 16.5TL OPENB	EUR	33,0200	33,0200	33,0200			33,0200					
Certificate	NL0010127619	TOTAL 19.8TL OPENB	EUR	29,9100	29,9100	29,9100			29,9100					
Certificate	NL0010131835	TOTAL 23.5TL OPENB	EUR	26,4600	26,4600	26,4600			26,4600					
Certificate	NL0013611122	TOTAL 24.2TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013611114	TOTAL 26.6TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0010889903	TOTAL 27.3TL OPENB	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0010514758	TOTAL 27.3TL OPENB	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0013611098	TOTAL 31.4TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0011800115	TOTAL 32.7TL OPENB	EUR	17,9300	17,9300	17,9300			17,9300					
Certificate	NL0013611080	TOTAL 33.8TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012019368	TOTAL 35.3TL OPENB	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0013611072	TOTAL 36.2TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013611064	TOTAL 37.5TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0012038038	TOTAL 37.9TL OPENB	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013611056	TOTAL 38.7TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013611049	TOTAL 39.9TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013611031	TOTAL 41.1TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013611023	TOTAL 42.3TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013611015	TOTAL 43.5TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013611007	TOTAL 44.7TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013610991	TOTAL 45.9TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013610983	TOTAL 46.4TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013610975	TOTAL 46.9TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013610967	TOTAL 50.3TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013610959	TOTAL 50.7TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013610942	TOTAL 53.2TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013610934	TOTAL 55.6TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013610918	TOTAL 60.4TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013610900	TOTAL 62.8TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013610892	TOTAL 67.7TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013610884	TOTAL 72.5TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013610876	TOTAL 96.7TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CM4ACY9	TOTAL21.11TL OPENZ	EUR	2,7600	2,7600	2,7500			2,7500					
Certificate	NL0013596596	TOTAL24.86TRL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013596588	TOTAL29.84TRL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013596570	TOTAL34.81TRL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CU189E9	TOTAL35.82TL OPENZ	EUR	1,2500	1,2500	1,2400			1,2400					
Certificate	NL0013622491	TOTAL37.51TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013596562	TOTAL39.78TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013622483	TOTAL41.14TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013622475	TOTAL42.35TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CV87M86	TOTAL42.82TL OPENZ	EUR	5,5200	5,5200	5,4300			5,4300					
Certificate	NL0013596554	TOTAL44.75TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013601875	TOTAL46.52TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013596547	TOTAL47.24TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013596539	TOTAL47.72TRLOPENH	EUR											
Certificate	NL0013601867	TOTAL49.59TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013596505	TOTAL50.76TRSOPEH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013596497	TOTAL51.99TRSOPEH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013596489	TOTAL54.47TRSOPEH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013596471	TOTAL59.42TRSOPEH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013622467	TOTAL67.71TRSOPEH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013622459	TOTAL72.55TRSOPEH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013622442	TOTAL96.73TRSOPEH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CJ3PSB8	TOYOT 4435TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CU1CCT1	TOYOT 5242TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CJ3RP68	TOYOT 6029TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CU1DFU0	TRIPA28.65TL OPENZ	EUR	1,6250	1,6250	1,4350			1,4350					
Certificate	DE000CJ3NQV5	TRIPA35.68TL OPENZ	EUR	0,9950	0,9950	0,8050			0,8050					
Certificate	DE000CU1D2F9	TRIPA42.69TL OPENZ	EUR	0,3750	0,3750	0,2050			0,2050					
Certificate	DE000CJ3QNY9	TUI A 7.66TL OPENZ	EUR	0,3750	0,3750	0,3350			0,3350					
Certificate	DE000CU1B660	TUI A6.157TL OPENZ	EUR	0,6750	0,6750	0,6350			0,6350					
Certificate	DE000CU1CEH2	TUI A6.856TL OPENZ	EUR	0,5350	0,5350	0,4950			0,4950					
Certificate	DE000CU1EN07	TUI A8.454TL OPENZ	EUR	0,2150	0,2150	0,1750			0,1750					
Certificate	NL0000458198	TURKJE CT OPENN	EUR	16,8600	17,0800	16,8600			17,0800					
Certificate	NL0009176114	TURKT 625TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0009176833	TURKT 740TL OPENB	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CU1ER78	TWILU 105TL OPENZ	EUR	1,8800	1,8800	1,5650			1,5650					
Certificate	DE000CU1ER86	TWILU 120TL OPENZ	EUR	1,3700	1,3700	1,0650			1,0650					
Certificate	DE000CU1ER94	TWILU 135TL OPENZ	EUR	0,8700	0,8700	0,5650			0,5650					
Certificate	DE000CJ3QEH3	TWI 0.84TL OPENZ	EUR	1,0500	1,0500	1,0300			1,0300					
Certificate	DE000CJ3PES2	TWI 0.99TL OPENZ	EUR	0,8800	0,8800	0,8700			0,8700					
Certificate	DE000CJ3QTX8	TWI 1.15TL OPENZ	EUR	0,7100	0,7100	0,7000			0,7000					
Certificate	DE000CJ3RVF9	TWI 1.35TL OPENZ	EUR	0,4900	0,4900	0,4800			0,4800					
Certificate	DE000CU1ESK2	TWI 1.55TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CU1CYR9	TWTR 28TL 0919Z	EUR	2,4900	2,4900	2,4750			2,4750					
Certificate	DE000CP68B80	TWTR 30TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP68C06	TWTR 30TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP68LB1	TWTR 32TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1SRA9	TWTR 34TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1SUQ9	TWTR 35TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1SRB7	TWTR 36TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013581861	TWTR 38TS OPENB	EUR											
Certificate	DE000KA1S7P5	TWTR 40TS OPENC	EUR											
Certificate	DE000CP69NU5	TWTR 40TS OPENC	EUR											
Certificate	NL0013354434	TWTR 41TS OPENB	EUR											
Certificate	DE000CP061E4	TWTR 42TS OPENC	EUR											
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CP68VU0	TWTR 45TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP69NV3	TWTR 46TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012971980	TWTR 49TS OPENB	EUR	14,6450	14,6450	14,6450			14,6450					
Certificate	DE000CJ3RG69	TWTR 28.6TL OPENZ	EUR	2,3300	2,3300	2,3250			2,3250					
Certificate	DE000CU1DMD2	TWTR 30.5TL 0919Z	EUR	2,0400	2,0400	2,0250			2,0250					
Certificate	DE000CU1CYS7	TWTR 32.5TL 0919Z	EUR	1,6800	1,6800	1,6750			1,6750					
Certificate	DE000CU1DPV7	TWTR 34.4TL OPENZ	EUR											
Certificate	DE000CU1DT77	TWTR 34.5TL 0919Z	EUR											
Certificate	DE000CU1EH96	TWTR 34.5TL 0919Z	EUR	1,3200	1,3200	1,3150			1,3150					
Certificate	NL0013360928	TWTR 39.5TS OPENB	EUR											
Certificate	NL0013286180	TWTR 42.5TS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0011645981	TWTR 12.58BL OPENB	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	DE000CJ3NSU3	TWTR 18.25TL OPENZ	EUR	4,1900	4,1900	4,1750			4,1750					



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	DE000CJ3NSQ8	TWTR 24.01TL OPENZ	EUR	3,1900	3,1900	3,1450	957,0000	1	3,1450	300				
Certificate	DE000CJ3NSV1	TWTR 25.56TL OPENZ	EUR	2,8800	2,8800	2,8650			2,8650					
Certificate	DE000CJ18YD1	TWTR 30.61TL OPENZ	EUR	1,9700	1,9700	1,9650			1,9650					
Certificate	DE000CJ1CHE2	TWTR 32.61TL OPENZ	EUR	1,6100	1,6100	1,6050			1,6050					
Certificate	DE000CJ1EDK4	TWTR 34.59TL OPENZ	EUR	1,2600	1,2600	1,2450			1,2450					
Certificate	DE000CJ1ETA1	TWTR 37.09TL OPENZ	EUR	0,8100	0,8100	0,8050			0,8050					
Certificate	DE000CJ1DHK7	TWTR 39.31TS OPENZ	EUR											
Certificate	NL0013358914	TWTR 40.51BS OPENB	EUR											
Certificate	NL0013356264	TWTR 42.51BS OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ1CKR8	TWTR 43.81TS OPENZ	EUR	0,4600	0,4650	0,4600			0,4650					
Certificate	NL0013286420	TWTR 44.52BS OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CJ1CY89	TWTR 48.33TS OPENZ	EUR	1,2600	1,2650	1,2600			1,2650					
Certificate	NL0012971386	TWTR 48.52BS OPENB	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	DE000CP69G84	UBER 30TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP69GC7	UBER 30TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP69JH0	UBER 34TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP69JQ1	UBER 34TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP69JU6	UBER 36TL OPENC	EUR	0,6700	0,7000	0,6600	199,6600	1	0,7000	298				
Certificate	DE000CP69JR9	UBER 36TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP69JK4	UBER 38TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP69JS7	UBER 38TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP69WW2	UBER 40TL OPENC	EUR	0,4700	0,4700	0,3200	1244,7000	3	0,3500	2990				
Certificate	DE000KA1S8E7	UBER 40TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA1S8F4	UBER 42TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000KA1S3S8	UBER 42TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000KA1S8G2	UBER 46TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000KA1SSE9	UBER 46TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CP69JW9	UBER 48TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP69JP3	UBER 48TS OPENC	EUR	0,2800	0,3700	0,2400	1482,5000	4	0,3700	5000				
Certificate	DE000CJ1EP47	UBER 48TS OPENZ	EUR	0,8100	0,8450	0,8100			0,8450					
Certificate	DE000CP69GA1	UBER 50TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP69GE3	UBER 50TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP69WZ5	UBER 52TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000KA1S8H0	UBER 52TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP69X00	UBER 54TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000KA1S8J6	UBER 54TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ1EP54	UBER 54TS OPENZ	EUR	1,4100	1,4450	1,4100			1,4450					
Certificate	DE000KA1S3U4	UBER 56TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP69GF0	UBER 60TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP69GB9	UBER 60TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CJ1C7D4	UBER 28.39TL OPENZ	EUR	1,6800	1,6800	1,6350			1,6350					
Certificate	DE000CJ1C7E2	UBER 31.92TL OPENZ	EUR	1,3900	1,3900	1,3450			1,3450					
Certificate	DE000CJ1C7F9	UBER 35.45TL OPENZ	EUR	1,1000	1,1000	1,0650			1,0650					
Certificate	DE000CJ1C9P4	UBER 38.95TL OPENZ	EUR	0,8200	0,8200	0,7750			0,7750					
Certificate	DE000CJ1ER45	UBER 41.95TL OPENZ	EUR	0,5700	0,5700	0,5250			0,5250					
Certificate	DE000CJ1DSK4	UBER 42.75TL OPENZ	EUR											
Certificate	NL0013011760	UBS 11TL OPENB	EUR											
Certificate	NL0013003494	UBS 15TS OPENB	EUR											
Certificate	NL0009864065	UBS 4.7TL OPENB	EUR											
Certificate	NL0011906805	UBS 10.3TL OPENB	EUR											
Certificate	NL0013577315	UBS 11.7TL OPENB	EUR											
Certificate	NL0013360068	UBS 12.2TS OPENB	EUR											
Certificate	NL0013152861	UBS 13.5TS OPENB	EUR											
Certificate	DE000CD61YX9	UBS 9.02TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CN6J877	UBS 10.52TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CJ3Q677	UBS 7.521TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB S 7.7TL OPENB	EUR	64,0500	64,0500	64,0500			64,0500					
Certificate	NL0009177765	UCB S 16.6TL OPENB	EUR	55,8000	55,8000	55,8000			55,8000					
Certificate	NL0009679273	UCB S 19.9TL OPENB	EUR	52,7100	52,7100	52,7100			52,7100					
Certificate	NL0010763900	UCB S 49.2TL OPENB	EUR	25,4600	25,4600	25,4600			25,4600					
Certificate	NL0012040141	UCB S 51.6TL OPENB	EUR	23,2850	23,2850	23,2850			23,2850					
Certificate	NL0012040158	UCB S 54.2TL OPENB	EUR	20,8650	20,8650	20,8650			20,8650					
Certificate	NL0012785943	UCB S 59.3TL OPENB	EUR	16,1450	16,1450	16,1450			16,1450					
Certificate	NL0013018823	UCB S 62.5BL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013285638	UCB S 67.2TL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013572969	UCB S 69.7TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CJ1EDB3	UCB S 70.3TL OPENZ	EUR	0,2950	0,2950	0,2150			0,2150					
Certificate	NL0013582109	UCB S 72.2TL OPENB	EUR											
Certificate	NL0013585540	UCB S 73.8TS OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013583578	UCB S 74.7TL OPENB	EUR											
Certificate	NL0013282346	UCB S 78.4TS OPENB	EUR	2,7250	2,7250	2,7250			2,7250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013282353	UCB \$ 83.3TS OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0012997555	UCB \$ 88.1TS OPENB	EUR	24,1550	24,1550	24,1550			24,1550					
Certificate	DE000CU18678	UCB \$45.36TL OPENZ	EUR	5,2700	5,2700	5,1800			5,1800					
Certificate	DE000CU184W2	UCB \$55.35TL OPENZ	EUR	3,2900	3,2900	3,1950	648,0000	1	3,1950	200				
Certificate	DE000CU18686	UCB \$59.86TL OPENZ	EUR	2,3750	2,3750	2,2950			2,2950					
Certificate	DE000CU1CC51	UCB \$65.34TL OPENZ	EUR	1,2950	1,2950	1,2050			1,2050					
Certificate	NL0013008782	UCB \$65.56BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013285927	UCB \$66.57BL OPENB	EUR	1,1600	1,1650	1,1150	116,0000	1	1,1150	100				
Certificate	NL0013573314	UCB \$69.58BL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013585912	UCB \$73.94BS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0012993133	UCB \$78.23BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1CVV7	UCB \$78.86TS OPENZ	EUR	1,4950	1,5850	1,4950			1,5850					
Certificate	NL0013286032	UCB \$79.35BS OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0012993141	UCB \$83.08BS OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CU1B9F6	UCB \$87.84TS OPENZ	EUR	3,2850	3,3750	3,2850			3,3750					
Certificate	DE000CU1CC69	UCB \$97.83TS OPENZ	EUR	5,2800	5,3700	5,2800			5,3700					
Certificate	NL0009521756	UMICO 9TL OPENB	EUR	37,9900	37,9900	37,9900			37,9900					
Certificate	DE000KA1SX12	UMICO 20TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000KA1SW13	UMICO 20TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0011906813	UMICO 22TL OPENB	EUR	14,1500	14,4850	14,1300	3820,5000	1	14,4850	270				
Certificate	DE000KA1ST57	UMICO 22TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1SQB9	UMICO 22TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1STT5	UMICO 24TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA1SQC7	UMICO 24TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA1T6J9	UMICO 26TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000KA1T8B2	UMICO 26TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013405855	UMICO 28BOC0320Z	EUR	26,9800	26,9800	26,7900			26,7900					
Certificate	DE000KA1SW21	UMICO 28TS OPENC	EUR											
Certificate	DE000KA1SX20	UMICO 28TS OPENC	EUR											
Certificate	DE000KA1SX38	UMICO 30TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1SW39	UMICO 30TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000KA1T8C0	UMICO 32TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1T6K7	UMICO 32TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013110950	UMICO 38BON0919Z	EUR	26,9100	26,9100	26,4600			26,4600					
Certificate	NL0013111826	UMICO 45BOC1219Z	EUR	26,9300	26,9300	26,4800			26,4800					
Certificate	NL0013601925	UMICO 27.TRSOPENH	EUR											
Certificate	NL0009998699	UMICO 10.9TL OPENB	EUR	34,5700	34,5700	34,5700			34,5700					
Certificate	NL0011806062	UMICO 19.7TL OPENB	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CU1D047	UMICO 19.8TL OPENZ	EUR	1,5600	1,5600	1,4650			1,4650					
Certificate	NL0012112551	UMICO 22.8TL OPENB	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0012118350	UMICO 23.6TL OPENB	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0012261259	UMICO 25.1TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013580186	UMICO 25.4BL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013601917	UMICO 27.6TRSOPENH	EUR											
Certificate	NL0013611361	UMICO 27.9TS OPENH	EUR											
Certificate	NL0013359334	UMICO 31.7TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013611320	UMICO 32.2TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013471584	UMICO 32.9TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013471576	UMICO 33.9TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013471568	UMICO 34.9TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013354442	UMICO 36.7TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013354525	UMICO 37.2BS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013111206	UMICO 39.2BOC0919Z	EUR	33,0600	33,0600	31,6900			31,6900					
Certificate	NL0013353931	UMICO 41.7TS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013110729	UMICO 42.3BOC0919Z	EUR											
Certificate	NL0013111602	UMICO 43.2BOC1219Z	EUR											
Certificate	NL0013432834	UMICO 44.8TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013005663	UMICO 46.6TS OPENB	EUR	24,9200	24,9200	24,9200			24,9200					
Certificate	NL0013375348	UMICO 51.7TS OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013611460	UMICO 6.71TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013471824	UMICO10.02TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013435274	UMICO15.04TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013471816	UMICO15.04TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013435266	UMICO16.05TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU1DB51	UMICO16.78TL OPENZ	EUR	2,1600	2,1600	2,0650			2,0650					
Certificate	NL0013611452	UMICO17.44TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013606213	UMICO17.45TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013579261	UMICO19.38BL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013471808	UMICO20.05TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013435258	UMICO20.06TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013611445	UMICO20.79TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013471790	UMICO21.05TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013565294	UMICO21.388L OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013611437	UMICO21.46TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013471782	UMICO22.05TRL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013611429	UMICO22.13TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CN6L129	UMICO22.31TL OPENZ	EUR	10,5800	10,5800	9,6700			9,6700					
Certificate	NL0013611411	UMICO22.81TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013471774	UMICO23.05TRL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013361652	UMICO23.398L OPENB	EUR	0,8500	0,9300	0,8500	5655,0000	3	0,9100	6500				
Certificate	NL0013441173	UMICO24.06TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013471766	UMICO24.06TRL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CU1DGY0	UMICO24.78TL OPENZ	EUR	0,5700	0,5700	0,4850	138,0200	3	0,4850	267				
Certificate	NL0013611403	UMICO24.82TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013601941	UMICO25.02TRL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013471758	UMICO25.06TRL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013611395	UMICO25.49TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013611387	UMICO25.76TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013601933	UMICO25.82TRL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013611379	UMICO26.03TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013622517	UMICO26.83TRL OPENH	EUR											
Certificate	NL0013626567	UMICO26.85TL OPENH	EUR											
Certificate	NL0013601909	UMICO27.99TRSOPEHH	EUR											
Certificate	NL0013611353	UMICO28.17TS OPENH	EUR											
Certificate	NL0013471683	UMICO28.42TRSOPEHH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013471675	UMICO28.72TRSOPEHH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013471667	UMICO28.92TRSOPEHH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013362080	UMICO29.258S OPENB	EUR	0,6100	0,6300	0,6100	3050,0000	1	0,6300	5000				
Certificate	NL0013471659	UMICO29.31TRSOPEHH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013611346	UMICO29.51TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013471642	UMICO29.61TRSOPEHH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013471634	UMICO29.91TRSOPEHH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013471626	UMICO30.21TRSOPEHH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013471618	UMICO30.51TRSOPEHH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013611338	UMICO30.85TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013471600	UMICO30.91TRSOPEHH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013471592	UMICO31.91TRSOPEHH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013358245	UMICO33.238S OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013611312	UMICO33.54TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013428840	UMICO35.23TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013428832	UMICO37.22TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013471550	UMICO39.88TRSOPEHH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013354103	UMICO41.168S OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013436918	UMICO44.82TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013381403	UMICO45.11TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013006315	UMICO45.128S OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013375447	UMICO49.088S OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013381395	UMICO49.08TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013606205	UMICO53.63TRSOPEHH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012112569	UNA 39TL OPENB	EUR											
Certificate	NL0013581341	UNA 53TL OPENB	EUR											
Certificate	DE000KA1SQF0	UNA 60TS OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013389034	UNA 77TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013387863	UNA 79TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0009258631	UNA 10.9TL OPENB	EUR											
Certificate	NL0009937184	UNA 14.3TL OPENB	EUR											
Certificate	NL0010012126	UNA 17.2TL OPENB	EUR											
Certificate	NL0010174850	UNA 18.5TL OPENB	EUR											
Certificate	NL0010899266	UNA 25.8TL OPENB	EUR											
Certificate	NL0010919924	UNA 28.5TL OPENB	EUR											
Certificate	NL0011436274	UNA 31.1TL OPENB	EUR											
Certificate	NL0011591599	UNA 31.6TL OPENH	EUR	24,1000	24,1000	24,1000			24,1000					
Certificate	NL0011423298	UNA 33.7TL OPENH	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	NL0012036073	UNA 33.8TL OPENB	EUR											
Certificate	NL0012112320	UNA 36.4TL OPENB	EUR											
Certificate	NL0012112452	UNA 37.58L OPENB	EUR											
Certificate	NL0012777940	UNA 41.5TL OPENB	EUR	14,2500	14,4100	14,2500	16903,7500	2	14,4100	1175				
Certificate	NL0012778476	UNA 42.88L OPENB	EUR											
Certificate	NL0013393812	UNA 43.7TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012785968	UNA 44.1TL OPENB	EUR											
Certificate	NL0013381502	UNA 45.8TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013292279	UNA 46.7TL OPENB	EUR											
Certificate	NL0013381494	UNA 46.8TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF3Q9J0	UNA 47.7TL OPENV	EUR	5,4400	5,4400	5,4400			5,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013381486	UNA 47.8TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF3RBL0	UNA 48.7TL OPENV	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013369739	UNA 49.3TL OPENB	EUR	7,3000	7,3000	7,2900	876,0000	1	7,2900	120				
Certificate	DE000VF3RKF3	UNA 49.7TL OPENV	EUR	3,3000	3,4400	3,3000	132,0000	1	3,4400	40				
Certificate	NL0013389539	UNA 49.8TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF4NRC2	UNA 50.7TL OPENV	EUR	2,2000	2,6300	2,2000	1371,9000	3	2,4100	560				
Certificate	NL0013148851	UNA 51.1B0C1219B	EUR	50,8200	50,8700	50,8200			50,8700					
Certificate	NL0013356660	UNA 51.9TL OPENB	EUR											
Certificate	NL0013432842	UNA 52.2TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF7GCW9	UNA 52.7TL OPENV	EUR											
Certificate	NL0013585557	UNA 53.6TS OPENB	EUR											
Certificate	NL0013584428	UNA 54.7TS OPENB	EUR											
Certificate	NL0013581879	UNA 54.7TS OPENB	EUR											
Certificate	NL0013579030	UNA 55.8B0C0320B	EUR	53,0700	53,4700	53,0700			53,4700					
Certificate	NL0012774459	UNA 55.8TS OPENB	EUR											
Certificate	NL0011423223	UNA 56.9TS OPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013381445	UNA 59.1TS OPENH	EUR	1,1000	1,1700	1,1000	550,0000	1	1,1700	500				
Certificate	NL0012982581	UNA 60.6TS OPENB	EUR	12,4000	12,4100	12,4000	868,0000	1	12,4100	70				
Certificate	NL0013390172	UNA 61.2TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013436926	UNA 63.7TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013387889	UNA 65.1TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013371099	UNA 65.6TS OPENB	EUR											
Certificate	NL0013387871	UNA 71.1TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0011442447	UNA 32.07BL OPENB	EUR											
Certificate	NL0011442454	UNA 34.84BL OPENB	EUR											
Certificate	LU1841031179	UNA 35.84TCIOPENS	EUR											
Certificate	DE000VN6ZD12	UNA 39.58TL OPENV	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0012684534	UNA 40.22BL OPENB	EUR											
Certificate	DE000VN6ZD20	UNA 40.62TL OPENV	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	LU1696513966	UNA 41.21TCIOPENS	EUR											
Certificate	DE000VL8XHA9	UNA 41.64TL OPENV	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000VA1B3Q8	UNA 42.66TL OPENV	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	LU1719638774	UNA 43.19TCIOPENS	EUR											
Certificate	DE000VA1B3T2	UNA 43.68TL OPENV	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000VA71117	UNA 44.68TL OPENV	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013289853	UNA 45.44BL OPENB	EUR	7,4600	7,4600	7,4600	1492,0000	1	7,4600	200				
Certificate	DE000VF2MAB6	UNA 45.69TL OPENV	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VF2MBW0	UNA 46.69TL OPENV	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013367048	UNA 47.96BL OPENB	EUR											
Certificate	NL0013353345	UNA 50.46BL OPENB	EUR	3,0400	3,2100	3,0400	21900,0000	3	3,2100	7000				
Certificate	NL0013581606	UNA 52.94BL OPENB	EUR											
Certificate	DE000VASEL15	UNA 55.46TS OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013564412	UNA 56.22BS OPENB	EUR											
Certificate	LU1876940278	UNA 56.24TPIOPENS	EUR											
Certificate	DE000VF30C14	UNA 58.44TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0012792253	UNA 58.69BS OPENB	EUR											
Certificate	DE000VF43ZS9	UNA 61.38TS OPENV	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013369259	UNA 63.64BS OPENB	EUR											
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	70,9100	73,6000	70,9100			73,6000					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	20,5000	20,5000	19,7200			19,7200					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CQ5B3L1	UNILV 45TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CJ1DSX7	UNILV 48SWT0919Z	EUR	8,5900	9,0000	8,5900	72,0000	1	8,8500	8				
Certificate	DE000CP68BS6	UNILV 48TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CP68B15	UNILV 48TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP68J24	UNILV 50TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CP68HK0	UNILV 50TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013111628	UNILV 52B0C0320Z	EUR	50,9500	51,0600	50,9500			51,0600					
Certificate	DE000CP69QR4	UNILV 52TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP69FES	UNILV 52TL OPENC	EUR											
Certificate	DE000CP69QS2	UNILV 56TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CP69FF2	UNILV 58TS OPENC	EUR	4,3000	4,6700	4,2900	1740,0000	2	4,6700	400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69QT0	UNILV 60TS OPENC	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CQ58HR3	UNILV 60TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CP24J52	UNILV 60TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CP69FG0	UNILV 65TS OPENC	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	DE000CP69CU8	UNILV 65TS OPENC	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000C20HND8	UNILV 27.7TL OPENZ	EUR	24,9900	25,3900	24,9900			25,3900					
Certificate	DE000CU1B4Z5	UNILV 64.7TS OPENZ	EUR	2,4350	2,4350	2,3550			2,3550					
Certificate	DE000CR4JEN4	UNILV32.32TL OPENZ	EUR											
Certificate	DE000CN6EXD5	UNILV35.91TL OPENZ	EUR											
Certificate	DE000CE6BP07	UNILV39.01TL OPENZ	EUR	13,6900	14,0900	13,6900			14,0900					
Certificate	DE000CU1DKT2	UNILV41.25TL 0919Z	EUR	2,2600	2,3450	2,2600			2,3450					
Certificate	DE000CE6BSD2	UNILV41.98TL OPENZ	EUR	10,7300	11,1300	10,7300			11,1300					
Certificate	DE000CU1DKU0	UNILV44.75TL 0919Z	EUR	1,5700	1,6450	1,5700			1,6450					
Certificate	DE000CJ3PG83	UNILV45.46TL OPENZ	EUR	1,4550	1,5350	1,4550			1,5350					
Certificate	DE000CU1DKV8	UNILV48.25TL 0919Z	EUR	0,8700	0,9450	0,8700			0,9450					
Certificate	DE000CU1B4X0	UNILV48.94TL OPENZ	EUR	0,7550	0,8350	0,7550			0,8350					
Certificate	DE000CU1B4Y8	UNILV57.71TS OPENZ	EUR	1,0450	1,0450	0,9650			0,9650					
Certificate	NL0013596729	UNINT 14.3TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013596711	UNINT17.16TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013596703	UNINT20.02TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013596695	UNINT22.88TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013606320	UNINT25.05TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013602014	UNINT25.32TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013602006	UNINT25.45TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013622616	UNINT25.75TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013622608	UNINT25.89TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013601990	UNINT26.72TRSOPEH	EUR											
Certificate	NL0013601982	UNINT27.36TRSOPEH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013606312	UNINT28.67TRSOPEH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013596620	UNINT29.89TRSOPEH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013596612	UNINT31.31TRSOPEH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013596604	UNINT34.16TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013616600	UNITA 8TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013616444	UNITA 17TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013616659	UNITA 2.8TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013616642	UNITA 5.7TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013616634	UNITA 6.3TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013616626	UNITA 6.8TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013616618	UNITA 7.4TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013616592	UNITA 8.5TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013616584	UNITA 8.8TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013616576	UNITA 9.1TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013616568	UNITA 9.4TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013616550	UNITA 9.7TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013616543	UNITA 9.9TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013616535	UNITA 10.2TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013616527	UNITA 10.5TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013616519	UNITA 10.8TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013616501	UNITA 11.1TL OPENH	EUR											
Certificate	NL0013616493	UNITA 11.9TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013616485	UNITA 12.5TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013632748	UNITA 14.1TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013616477	UNITA 14.2TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013616469	UNITA 14.8TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013616451	UNITA 15.9TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013616436	UNITA 22.7TS OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CU1D9T5	UNITA10.12TL OPENZ	EUR	1,2800	1,2800	0,9850			0,9850					
Certificate	DE000CJ3PLP3	UNITA6.629TL OPENZ	EUR	4,7400	4,7400	4,4450			4,4450					
Certificate	DE000CJ3QFB3	UNITA8.232TL OPENZ	EUR	3,1500	3,1500	2,8450			2,8450					
Certificate	DE000CV8A7T3	UNITA9.082TL OPENZ	EUR											
Certificate	DE000CU1DQQ5	UNITA9.124TL OPENZ	EUR	2,2600	2,2600	1,9650			1,9650					
Certificate	NL0013590656	UNITH 223.TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013626690	UNITH 226.TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013606254	UNITH 245.TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013626807	UNITH125.6TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013626799	UNITH138.1TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013590672	UNITH148.6TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013626781	UNITH150.7TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013626773	UNITH163.2TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013622582	UNITH163.3TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013626765	UNITH175.8TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013622574	UNITH175.9TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013626757	UNITH188.3TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013626740	UNITH194.6TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013590664	UNITH198.2TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013626732	UNITH200.9TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013626724	UNITH207.2TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013622566	UNITH207.3TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013626716	UNITH213.5TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013622558	UNITH213.6TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013626708	UNITH219.7TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013626682	UNITH232.3TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013590649	UNITH235.3TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013590631	UNITH237.8TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013626674	UNITH238.6TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013590623	UNITH240.3TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013626666	UNITH244.9TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013606247	UNITH247.5TRLOPENH	EUR											
Certificate	NL0013601974	UNITH250.3TRLOPENH	EUR											
Certificate	NL0013601966	UNITH252.9TRLOPENH	EUR											
Certificate	NL0013606239	UNITH262.6TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013626658	UNITH263.7TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013606221	UNITH265.2TRSOPEH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013601958	UNITH268.4TRSOPEH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013590581	UNITH271.6TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013626641	UNITH276.2TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013626633	UNITH288.8TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013590573	UNITH296.3TRSOPEH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013626625	UNITH301.4TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013622541	UNITH313.9TRSOPEH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013626617	UNITH313.9TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013626609	UNITH326.5TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013590565	UNITH345.7TRSOPEH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013626591	UNITH351.6TS OPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013622533	UNITH376.7TRSOPEH	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0013626583	UNITH376.7TS OPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	NL0013622525	UNITH502.2TRSOPEH	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	NL0013626575	UNITH502.3TS OPENH	EUR	23,8300	23,8300	23,8300			23,8300					
Certificate	NL0013626815	UNITH62.78TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	NL0013622590	UNITH62.81TRLOPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	DE000CN6JL79	UPC 81.94TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0012795991	URW LEVOPENZ	EUR	8,6700	9,1000	8,6700			9,1000					
Certificate	NL0012796031	URW SHROPEH	EUR	90,5200	90,5200	85,9100			85,9100					
Certificate	DE000CP232F7	URW 100TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000KA1S6W3	URW 100TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1STV1	URW 110TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	1,2900	1,2900	1,2000	342,7500	3	1,2800	275				
Certificate	DE000KA1SQE3	URW 120TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1T8D8	URW 130TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP69VM5	URW 140TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP69TP2	URW 140TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013406051	URW 147BON0620Z	EUR	132,0900	133,3500	132,0900			133,3500					
Certificate	DE000CP69MV5	URW 150TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP69CQ6	URW 150TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013110976	URW 154BON0919Z	EUR	151,8600	151,9700	151,8600			151,9700					
Certificate	NL0013358419	URW 159BOC1219B	EUR	128,5000	131,1500	128,5000			131,1500					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	124,4000	125,6600	124,4000			125,6600					
Certificate	DE000CP68HJ2	URW 180TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012795645	URW 204BOC0919Z	EUR	123,8300	125,1200	123,8300			125,1200					
Certificate	NL0011044748	URW 217TS OPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CJ3NSJ3	URW 161.TS OPENZ	EUR	1,8400	1,8400	1,7750			1,7750					
Certificate	DE000CW42VS5	URW 212.TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013275555	URW 96.4TL OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013168495	URW 101.78L OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CV8B6Q0	URW 104.6TL OPENZ	EUR	1,0100	1,0750	1,0100			1,0750					
Certificate	NL0012789127	URW 104.8TL OPENB	EUR	2,7700	2,8450	2,7700	1011,0500	1	2,8450	365				
Certificate	NL0013159593	URW 111.88L OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CJ3QR00	URW 115.4TL OPENZ	EUR	0,4800	0,5450	0,4800	102,0000	1	0,5450	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	NL0013162225	URW 118.8TL OPENB	EUR	1,4500	1,5200	1,4500	435,0000	1	1,5200	300				
Certificate	NL0013576549	URW 121.8BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CU1EDC1	URW 123.3TL OPENZ	EUR											
Certificate	DE000CU1D9U3	URW 131.4TS OPENZ	EUR											
Certificate	NL0013566797	URW 134.6BS OPENB	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013579022	URW 135.8BOC0320B	EUR	127,1000	128,0000	127,1000				128,0000				
Certificate	NL0013360936	URW 144.2TS OPENB	EUR	3,0200	3,0200	3,0200				3,0200				
Certificate	DE000CU1DBJ2	URW 146.1TS OPENZ	EUR	1,1000	1,1000	1,0350				1,0350				
Certificate	NL0013357031	URW 149.5BS OPENB	EUR	2,6100	2,6100	2,6100				2,6100				
Certificate	NL0013005002	URW 164.1TS OPENB	EUR	5,1700	5,1700	5,1700				5,1700				
Certificate	NL0012994446	URW 164.4BS OPENB	EUR	4,1000	4,1000	4,1000				4,1000				
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	2,9800	2,9800	2,8300				2,8300				
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	3,5100	3,5100	3,3600				3,3600				
Certificate	NL0012681985	URW 178.9BS OPENB	EUR	5,5500	5,5500	5,5500				5,5500				
Certificate	NL0012683049	URW 183.6TS OPENB	EUR	7,2700	7,2700	7,2700				7,2700				
Certificate	DE000CU1B9H2	URW 186.4TS OPENZ	EUR	3,1100	3,1100	3,0450				3,0450				
Certificate	NL0011443668	URW 197.8BS OPENB	EUR	7,4400	7,4400	7,4400				7,4400				
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	DE000CJ3QPC0	URW 84.38TL OPENZ	EUR	2,0200	2,0850	2,0200				2,0850				
Certificate	NL0013575301	URW 91.63BL OPENB	EUR	3,6300	3,6600	3,6200	998,2500	1		275				
Certificate	DE000CU1D4B4	USCAD1.124TL OPENZ	EUR	13,1200	13,1200	13,1200				13,1200				
Certificate	DE000CU1B702	USCAD1.194TL OPENZ	EUR	8,3300	8,3300	8,3300				8,3300				
Certificate	DE000CR6XLP0	USCAD1.254TL OPENZ	EUR	4,2350	4,2350	4,2350				4,2350				
Certificate	DE000CJ3QUD8	USCAD1.311TL OPENZ	EUR											
Certificate	DE000CN6GQ28	USCAD1.407TS OPENZ	EUR	6,3100	6,3100	6,3100				6,3100				
Certificate	DE000CU1B6B1	USCAD1.468TS OPENZ	EUR	10,4600	10,4600	10,4600				10,4600				
Certificate	DE000CU1CVY1	USCAD1.528TS OPENZ	EUR	14,5600	14,5600	14,5600				14,5600				
Certificate	NL0013151426	USCNH 6.65BL OPENB	EUR	3,3950	3,3950	3,3950				3,3950				
Certificate	NL0013151442	USCNH 7.03BS OPENB	EUR	2,0250	2,0250	2,0250				2,0250				
Certificate	DE000CU1CBA3	USCNH6.097TL OPENZ	EUR	10,5900	10,5900	10,5900				10,5900				
Certificate	NL0013283492	USCNH6.138BL OPENB	EUR	10,0650	10,0650	10,0650				10,0650				
Certificate	NL0013151418	USCNH6.394BL OPENB	EUR	6,7250	6,7250	6,7250				6,7250				
Certificate	DE000CU1BVS5	USCNH6.597TL OPENZ	EUR	4,0750	4,0750	4,0750				4,0750				
Certificate	DE000CU1D4C2	USCNH7.067TS OPENZ	EUR	2,4950	2,4950	2,4950				2,4950				
Certificate	NL0013151459	USCNH7.276BS OPENB	EUR	5,2250	5,2250	5,2250				5,2250				
Certificate	DE000CU1B728	USCNH7.417TS OPENZ	EUR	7,0400	7,0400	7,0400				7,0400				
Certificate	DE000CU1C9S7	USCNH7.917TS OPENZ	EUR	13,5600	13,5600	13,5600				13,5600				
Certificate	DE000CU1BY56	USDCH0.852TL OPENZ	EUR	12,7500	12,7500	12,7500				12,7500				
Certificate	DE000CU1BVQ9	USDCH0.902TL OPENZ	EUR	8,2300	8,2300	8,2300				8,2300				
Certificate	DE000CJ3NY20	USDCH0.952TL OPENZ	EUR	3,7250	3,7250	3,7250				3,7250				
Certificate	DE000CU1DD01	USDCH1.026TS OPENZ	EUR	3,1350	3,1350	3,1350				3,1350				
Certificate	DE000CV88LV5	USDCH1.075TS OPENZ	EUR	7,5800	7,5800	7,5800				7,5800				
Certificate	DE000CJ3RYC0	USDCH1.116TS OPENZ	EUR	11,2600	11,2600	11,2600				11,2600				
Certificate	NL0012089643	USJPY 116.TS OPENH	EUR	6,5500	6,5500	6,5500				6,5500				
Certificate	NL0012089981	USJPY 96.9TL OPENH	EUR	10,6800	10,6800	10,6800				10,6800				
Certificate	NL0010374500	USJPY 99.5TL OPENB	EUR	9,4000	9,4000	9,4000				9,4000				
Certificate	NL0012089957	USJPY100.7TL OPENH	EUR	7,5700	7,5700	7,5700				7,5700				
Certificate	DE000CN6JQN7	USJPY101.1TL OPENZ	EUR	6,3950	6,3950	6,3950				6,3950				
Certificate	NL0013277056	USJPY101.5BL OPENB	EUR	6,1500	6,1500	6,1500				6,1500				
Certificate	NL0012089940	USJPY101.7TL OPENH	EUR	6,7400	6,7400	6,7400				6,7400				
Certificate	NL0012028963	USJPY102.1TL OPENB	EUR	7,2700	7,2700	7,2700				7,2700				
Certificate	NL0013462856	USJPY102.1TRL OPENH	EUR	5,6100	5,6100	5,6100				5,6100				
Certificate	NL0013462849	USJPY102.6TRL OPENH	EUR	5,2000	5,2000	5,2000				5,2000				
Certificate	NL0012089932	USJPY102.7TL OPENH	EUR	5,9200	5,9200	5,9200				5,9200				
Certificate	NL0013226194	USJPY103.3TRL OPENH	EUR	4,5800	4,5800	4,5800				4,5800				
Certificate	NL0012688394	USJPY103.5BL OPENB	EUR	4,5000	4,5000	4,5000				4,5000				
Certificate	NL0012089924	USJPY103.7TL OPENH	EUR	5,1000	5,1000	5,1000				5,1000				
Certificate	NL0012436695	USJPY104.2TRL OPENH	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	NL0013225667	USJPY104.8TRL OPENH	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	NL0013276884	USJPY105.1TL OPENB	EUR	4,8100	4,8100	4,8100				4,8100				
Certificate	NL0013226186	USJPY105.3TRL OPENH	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	NL0013283500	USJPY105.5BL OPENB	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	NL0013226178	USJPY105.8TRL OPENH	EUR	2,5100	2,5100	2,5100				2,5100				
Certificate	NL0013226160	USJPY106.1TRL OPENH	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	NL0013226152	USJPY106.3TRL OPENH	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	NL0013226145	USJPY106.6TRL OPENH	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	NL0013226954	USJPY106.8TRL OPENH	EUR	1,5300	1,6800	1,5300	2754,0000	1		1800				
Certificate	NL0013633142	USJPY107.3TL OPENH	EUR	2,1400	2,1400	2,1400				2,1400				
Certificate	NL0013453202	USJPY108.8TRS OPENH	EUR											
Certificate	NL0013452410	USJPY109.3TRS OPENH	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	NL0013440456	USJPY109.9TRS OPENH	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0013567878	USJPY110.4BS OPENB	EUR	1,3700	1,3700	1,3700				1,3700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013440977	USJPY110.4TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012904858	USJPY110.9TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012907414	USJPY111.4TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012089692	USJPY111.4TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CU1DLK9	USJPY111.4TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013397144	USJPY111.8TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013429699	USJPY112.2TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012089684	USJPY112.3TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012036453	USJPY112.5TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012089676	USJPY113.2TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0012980064	USJPY113.4BS OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013218191	USJPY113.6TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012089668	USJPY114.2TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0012089650	USJPY115.1TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013424427	USJPY115.2TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013424419	USJPY115.7TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013003544	USJPY116.2BS OPENB	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0012089635	USJPY116.9TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CR6YA82	USJPY116.9TS OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012981591	USJPY117.2TS OPENB	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013585029	USJPY117.8TS OPENB	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0012089627	USJPY117.8TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0012089619	USJPY118.7TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013354632	USJPY119.2BS OPENB	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CU1DLL7	USJPY122.4TS OPENZ	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0013606262	USJPY124.9TRSOPENH	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CJ3P976	USJPY126.9TS OPENZ	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0013611478	USJPY129.8TS OPENH	EUR	18,3500	18,3500	18,3500			18,3500					
Certificate	NL0013606304	USJPY85.01TRLOPENH	EUR	19,6800	19,6800	19,6800			19,6800					
Certificate	NL0013606296	USJPY90.01TRLOPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0012581318	USJPY93.82TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013606288	USJPY95.01TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CU1DLJ1	USJPY95.64TL OPENZ	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013606270	USJPY97.51TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0012089973	USJPY98.71TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013277049	USJPY99.49BL OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012089965	USJPY99.71TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013611486	USJPY99.83TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CE6F694	UU 5.55TL OPENZ	EUR	1,3250	1,3850	1,3250			1,3850					
Certificate	DE000CJ3PSM5	UU 6.554TL OPENZ	EUR	0,7650	0,8350	0,7650			0,8350					
Certificate	DE000CJ3R4C7	VALE 8.15TL OPENZ	EUR	4,9750	4,9750	4,8950			4,8950					
Certificate	DE000CJ3QJ77	VALE 9.67TL OPENZ	EUR	3,6850	3,6850	3,6050			3,6050					
Certificate	DE000CJ3SG84	VALE 11.21TL OPENZ	EUR	2,3850	2,3850	2,3050			2,3050					
Certificate	DE000CU1D6D5	VALE 12.72TL OPENZ	EUR	1,1050	1,1050	1,0250			1,0250					
Certificate	NL0013597016	VALEO 26.9TRSOPENH	EUR											
Certificate	NL0013606395	VALEO 27.9TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013606379	VALEO 29.9TRSOPENH	EUR											
Certificate	NL0013622780	VALEO 30.5TRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013597115	VALEO12.87TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3SEL1	VALEO14.91TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013597107	VALEO15.44TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ3PPV2	VALEO17.46TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013597099	VALEO18.01TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3PFY7	VALEO19.96TL OPENZ	EUR	0,9200	0,9400	0,9200	552,0000	2	0,9400	600				
Certificate	NL0013597081	VALEO20.59TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3RCN3	VALEO22.45TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013597073	VALEO23.16TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013622806	VALEO23.98TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013602063	VALEO24.85TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013602055	VALEO25.11TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013602048	VALEO25.24TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1ERR9	VALEO25.44TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013622798	VALEO26.16TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013606411	VALEO27.33TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013606403	VALEO27.61TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013597008	VALEO28.18TRSOPENH	EUR											
Certificate	NL0013606387	VALEO29.61TRSOPENH	EUR											
Certificate	NL0013596992	VALEO30.73TRSOPENH	EUR											
Certificate	NL0013622772	VALEO31.95TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013606361	VALEO34.48TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013622764	VALEO36.31TRSOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013606353	VALEO40.23TRSOPENH	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	NL0013622756	VALEO43.57TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013622749	VALEO58.09TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013611817	VALOU 1.8TL OPENH	EUR											
Certificate	NL0013611684	VALOU 2.7TS OPENH	EUR											
Certificate	NL0013611627	VALOU 3.6TS OPENH	EUR											
Certificate	NL0013611866	VALOU 0.64TL OPENH	EUR											
Certificate	NL0013290091	VALOU 1.02TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013156862	VALOU 1.27TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013611858	VALOU 1.29TL OPENH	EUR											
Certificate	NL0013611841	VALOU 1.41TL OPENH	EUR											
Certificate	NL0013294119	VALOU 1.52TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013611833	VALOU 1.54TL OPENH	EUR											
Certificate	NL0013611825	VALOU 1.67TL OPENH	EUR											
Certificate	NL0013296429	VALOU 1.79TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CJ3SQQ4	VALOU 1.79TL OPENZ	EUR											
Certificate	NL0013611809	VALOU 1.93TL OPENH	EUR											
Certificate	NL0013611791	VALOU 1.99TL OPENH	EUR											
Certificate	NL0013569155	VALOU 2.05TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013611783	VALOU 2.06TL OPENH	EUR											
Certificate	NL0013611775	VALOU 2.12TL OPENH	EUR											
Certificate	NL0013611767	VALOU 2.19TL OPENH	EUR											
Certificate	NL0013611759	VALOU 2.25TL OPENH	EUR											
Certificate	NL0013573785	VALOU 2.31TL OPENB	EUR	1,0700	1,0700	0,9900	1070,0000	1	0,9900	1000				
Certificate	NL0013611742	VALOU 2.31TL OPENH	EUR											
Certificate	NL0013611734	VALOU 2.38TL OPENH	EUR											
Certificate	NL0013611726	VALOU 2.44TL OPENH	EUR											
Certificate	NL0013611718	VALOU 2.47TL OPENH	EUR											
Certificate	NL0013611700	VALOU 2.49TL OPENH	EUR											
Certificate	NL0013626898	VALOU 2.61TL OPENH	EUR											
Certificate	NL0013611692	VALOU 2.67TS OPENH	EUR											
Certificate	NL0013626880	VALOU 2.68TL OPENH	EUR											
Certificate	NL0013626872	VALOU 2.76TL OPENH	EUR											
Certificate	NL0013584238	VALOU 2.81TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013611676	VALOU 2.83TS OPENH	EUR											
Certificate	NL0013626864	VALOU 2.84TL OPENH	EUR											
Certificate	NL0013579691	VALOU 2.84TS OPENB	EUR											
Certificate	NL0013626856	VALOU 2.91TL OPENH	EUR											
Certificate	NL0013611668	VALOU 2.96TS OPENH	EUR											
Certificate	NL0013626849	VALOU 2.99TL OPENH	EUR											
Certificate	NL0013633175	VALOU 3.01TL OPENH	EUR											
Certificate	NL0013584246	VALOU 3.06TL OPENB	EUR											
Certificate	NL0013611650	VALOU 3.09TS OPENH	EUR											
Certificate	NL0013611643	VALOU 3.22TS OPENH	EUR											
Certificate	NL0013611635	VALOU 3.34TS OPENH	EUR											
Certificate	NL0013626831	VALOU 3.83TS OPENH	EUR											
Certificate	NL0013611619	VALOU 3.86TS OPENH	EUR											
Certificate	NL0013626823	VALOU 4.29TS OPENH	EUR											
Certificate	NL0013611601	VALOU 5.14TS OPENH	EUR											
Certificate	DE000CJ3R7R8	VALOU1.036TL OPENZ	EUR											
Certificate	DE000CJ3QGP1	VALOU1.243TL OPENZ	EUR											
Certificate	DE000CJ3SMM2	VALOU1.491TL OPENZ	EUR											
Certificate	DE000CU1DV16	VALOU2.139TL OPENZ	EUR											
Certificate	DE000CU1EUA9	VALOU2.591TL OPENZ	EUR											
Certificate	NL0013573793	VASTN 22.1TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013162233	VASTN 24.1TL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1D6W5	VASTN17.08TL OPENZ	EUR											
Certificate	DE000CU1C023	VASTN19.07TL OPENZ	EUR											
Certificate	DE000CU1BYT7	VASTN21.45TL OPENZ	EUR											
Certificate	DE000CV8B9G5	VASTN23.88TL OPENZ	EUR											
Certificate	DE000CE6C5V9	VASTN26.06TL OPENZ	EUR	0,6400	0,6900	0,6400	695,2000	5	0,6900	1080				
Certificate	NL0012999411	VASTN26.14TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013585573	VASTN28.22TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013357460	VASTN32.06TS OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0012999452	VASTN36.01TS OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013006042	VASTN39.99TS OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0013606346	VEOLI 22.TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0010442836	VEOLI 4.8TL OPENB	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0010905683	VEOLI 10.4TL OPENB	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0012120760	VEOLI 14.3TL OPENB	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013596836	VEOLI 15.7TRLOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013146079	VEOLI 16.4TL OPENB	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013366404	VEOLI 18.4TL OPENB	EUR	6,0000	6,1500	6,0000	450,0000	1	6,1500	75				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013569163	VEOLI 20.5TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013596802	VEOLI 21.3TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013585292	VEOLI 22.4TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013579709	VEOLI 23.5TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CJ3PAJ9	VEOLI10.58TL OPENZ	EUR	2,4750	2,5350	2,4750			2,5350					
Certificate	NL0013596851	VEOLI11.21TRLOPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CU1BKK8	VEOLI12.58TL OPENZ	EUR	2,0750	2,1350	2,0750			2,1350					
Certificate	NL0013596844	VEOLI13.45TRLOPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CU1BXL6	VEOLI14.58TL OPENZ	EUR	1,6750	1,7350	1,6750			1,7350					
Certificate	DE000CJ3P117	VEOLI16.59TL OPENZ	EUR	1,2750	1,3350	1,2750			1,3350					
Certificate	NL0013596828	VEOLI17.94TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013622665	VEOLI18.77TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CU1CUT3	VEOLI19.08TL OPENZ	EUR	0,7750	0,8350	0,7750			0,8350					
Certificate	NL0013622657	VEOLI19.34TRLOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013596810	VEOLI20.18TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013596794	VEOLI21.52TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013596786	VEOLI21.75TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013596778	VEOLI21.86TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013602030	VEOLI22.28TRLOPENH	EUR											
Certificate	NL0013602022	VEOLI22.39TRLOPENH	EUR											
Certificate	NL0013596752	VEOLI23.44TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013596745	VEOLI24.56TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013596737	VEOLI26.79TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013622640	VEOLI28.43TRSOPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013606338	VEOLI31.57TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013622632	VEOLI34.11TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0013622624	VEOLI45.48TRSOPENH	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	NL0010895082	VESTA158.9TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA286.1TL OPENZ	EUR	4,0900	4,1000	4,0900			4,1000					
Certificate	NL0012509533	VESTA312.8TL OPENB	EUR											
Certificate	DE000CE6FIJ9	VESTA327.1TL OPENZ	EUR	3,5400	3,5500	3,5400			3,5500					
Certificate	NL0012511919	VESTA338.5TL OPENB	EUR	3,9600	4,0200	3,9600	993,0000	2	3,9950	250				
Certificate	DE000CV4Z019	VESTA371.8TL OPENZ	EUR	2,9400	2,9500	2,9400			2,9500					
Certificate	DE000CJ3P4N6	VESTA426.7TL OPENZ	EUR	2,2100	2,2200	2,2100			2,2200					
Certificate	DE000CJ3Q3F3	VESTA486.4TL OPENZ	EUR	1,4100	1,4200	1,4100			1,4200					
Certificate	DE000CU1D0J5	VESTA546.4TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0000691046	VIETN PI OPENN	EUR	7,0000	7,0100	7,0000			7,0100					
Certificate	NL0013288434	VINCI 57TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0011249156	VINCI 42.2TL OPENB	EUR	53,2300	53,2300	53,2300			53,2300					
Certificate	NL0012034953	VINCI 47.4TL OPENB	EUR	48,3800	48,3800	48,3800			48,3800					
Certificate	NL0012115695	VINCI 63.1TL OPENB	EUR	33,9000	33,9000	33,9000			33,9000					
Certificate	NL0013281710	VINCI 68.2TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013291099	VINCI 73.2TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013363179	VINCI 78.3TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013373848	VINCI 83.3TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013572977	VINCI 88.3TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013580830	VINCI 96.7TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CU1CC77	VINCI52.36TL OPENZ	EUR	3,9500	3,9950	3,9500			3,9950					
Certificate	DE000CE6CCX2	VINCI67.35TL OPENZ	EUR	2,4600	2,4950	2,4600			2,4950					
Certificate	DE000CJ3S132	VINCI74.31TL OPENZ	EUR	1,7600	1,8050	1,7600			1,8050					
Certificate	DE000CU1CLE4	VINCI82.26TL OPENZ	EUR	0,9700	1,0150	0,9700			1,0150					
Certificate	NL0013596976	VIVEN 15.7TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013596950	VIVEN 20.7TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013596927	VIVEN 24.7TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013596984	VIVEN 12.5TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0011900642	VIVEN 14.6TL OPENB	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0012260178	VIVEN 17.1TL OPENB	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013596968	VIVEN 17.5TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012494447	VIVEN 19.7TL OPENB	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CJ3SK13	VIVEN 21.8TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013294895	VIVEN 22.3TL OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013596943	VIVEN 22.5TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013611536	VIVEN 23.9TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013585300	VIVEN 24.7TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013596893	VIVEN 25.5TRSOPENH	EUR											
Certificate	NL0013368863	VIVEN 26.5TS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013611528	VIVEN 30.8TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013611510	VIVEN 34.5TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013622673	VIVEN 49.7TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013611593	VIVEN 6.16TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013611585	VIVEN13.55TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CN6GMU7	VIVEN13.84TL OPENZ	EUR	12,3200	12,3200	11,7150			11,7150					



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	NL0013611577	VIVEN14.78TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013611569	VIVEN16.02TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012245005	VIVEN17.73TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CE6D9M9	VIVEN18.31TL OPENZ	EUR	7,8500	7,8500	7,2550			7,2550					
Certificate	NL0012439764	VIVEN19.26TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013622723	VIVEN19.27TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012593578	VIVEN20.18TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013611551	VIVEN20.94TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013622715	VIVEN21.14TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013236706	VIVEN21.74TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013622707	VIVEN21.76TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013387905	VIVEN23.23TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013611544	VIVEN23.65TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013596935	VIVEN23.75TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013596919	VIVEN24.25TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013596901	VIVEN24.37TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013633167	VIVEN24.66TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013633159	VIVEN25.31TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0012526230	VIVEN26.09TS OPENH	EUR											
Certificate	NL0013596885	VIVEN26.12TRSOPEH	EUR											
Certificate	NL0013381528	VIVEN26.94TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013596877	VIVEN27.35TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0012556401	VIVEN28.25TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0011226451	VIVEN29.42TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013387897	VIVEN29.45TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013596869	VIVEN29.84TRSOPEH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013430523	VIVEN30.86TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013425804	VIVEN31.91TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013622699	VIVEN34.79TRSOPEH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013611502	VIVEN36.96TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013622681	VIVEN37.27TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013611494	VIVEN49.28TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013622731	VIVEN6.217TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	2,7160	2,7160	2,7160			2,7160					
Certificate	NL0013112139	VIX SHROPEH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000CE6CE09	VIX SHROPEH	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	DE000CU1D385	VIX 22.3TS OPENZ	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0010129144	VIX 77.6TS OPENB	EUR	64,3500	64,3500	64,3500			64,3500					
Certificate	NL0013565534	VIX 9.29TL OPENB	EUR	5,4100	5,5100	5,3200	95564,9100	8	5,4100	17791				
Certificate	DE000CU1EA77	VIX 9.98TL OPENZ	EUR	4,5200	4,5200	4,4500	904,0000	2	4,4500	200				
Certificate	NL0013583974	VIX 12.49TL OPENB	EUR	2,7900	2,8000	2,7100	20075,0000	4	2,8000	7300				
Certificate	DE000CV422F8	VIX 12.98TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013580004	VIX 12.99TL OPENB	EUR	2,4800	2,4800	2,3900	2951,2000	1	2,3900	1190				
Certificate	NL0012682025	VIX 13.49TL OPENB	EUR	2,0000	2,1600	1,8500	73295,6400	15	1,9850	36950				
Certificate	DE000CV4YUR4	VIX 13.59TL OPENZ	EUR	1,1900	1,3400	1,1900	1930,6100	2	1,3400	1619				
Certificate	NL0009261692	VIX 131.1TS OPENB	EUR	11,7650	11,7650	11,7650			11,7650					
Certificate	NL0013579717	VIX 14.06TL OPENB	EUR	1,6000	1,6900	1,5100	1908,7200	3	1,5100	1198				
Certificate	NL0013575962	VIX 14.56TL OPENB	EUR											
Certificate	DE000CE6FNT0	VIX 14.76TL OPENZ	EUR											
Certificate	NL0006518987	VIX 156.7TS OPENB	EUR	14,3250	14,3250	14,3250			14,3250					
Certificate	NL0006518995	VIX 164.8TS OPENB	EUR	15,1250	15,1250	15,1250			15,1250					
Certificate	NL0013579725	VIX 17.24TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013565559	VIX 21.24TS OPENB	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013288152	VIX 25.22TS OPENB	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013279904	VIX 27.18TS OPENB	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	DE000CJ3RYB2	VIX 28.12TS OPENZ	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	NL0013278112	VIX 29.16TS OPENB	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	NL0013276918	VIX 31.14TS OPENB	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	NL0012684039	VIX 35.08TS OPENB	EUR	21,9500	21,9500	21,9500			21,9500					
Certificate	DE000CD61XR3	VIX 38.92TS OPENZ	EUR	33,3100	33,3100	33,3100			33,3100					
Certificate	NL0011911706	VIX 40.86TS OPENB	EUR	27,7200	27,7200	27,7200			27,7200					
Certificate	NL0011911714	VIX 45.59TS OPENB	EUR	32,4300	32,4300	32,4300			32,4300					
Certificate	DE000CN6EQ95	VIX 62.68TS OPENZ	EUR	61,7400	61,7400	61,7400			61,7400					
Certificate	DE000CE6CR12	VLAN 12.87TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 15.02TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 17.15TL OPENZ	EUR											
Certificate	NL0006475295	VODAF 3TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CU187T1	VODAF0.922TL OPENZ	EUR	0,5950	0,6650	0,5950			0,6650					
Certificate	DE000CJ3PNY1	VODAF1.124TL OPENZ	EUR	0,3750	0,4500	0,3750	4950,0000	2	0,4450	11000				
Certificate	DE000CJ3R5D2	VOLVB114.6TL OPENZ	EUR	0,6250	0,6250	0,6050			0,6050					
Certificate	DE000CU1CEV3	VOLVB129.5TL OPENZ	EUR	0,3350	0,3350	0,3250			0,3250					
Certificate	DE000CJ3QX28	VOLVB69.19TL OPENZ	EUR	1,4750	1,4750	1,4650			1,4650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PAZ5	VOLVB84.55TL OPENZ	EUR	1,1850	1,1850	1,1750			1,1750					
Certificate	DE000CE6C8C8	VOLVB99.68TL OPENZ	EUR	0,9050	0,9050	0,8850			0,8850					
Certificate	DE000CJ3QWE2	VON 1.27TL OPENZ	EUR											
Certificate	DE000CJ3QSW2	VON 1.47TL OPENZ	EUR											
Certificate	DE000CJ3Q5X0	VON 1.66TL OPENZ	EUR											
Certificate	NL0013597222	VONOV 31.3TRLOPENH	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	NL0013597248	VONOV22.35TRLOPENH	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	NL0013597230	VONOV26.83TRLOPENH	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	DE000CD64CT7	VONOV29.11TL OPENZ	EUR	15,3700	16,0100	15,3700				16,0100				
Certificate	DE000CE6DC83	VONOV33.07TL OPENZ	EUR	2,2850	2,4100	2,2850				2,4100				
Certificate	NL0013597214	VONOV35.77TRLOPENH	EUR	1,0300	1,0300	1,0300				1,0300				
Certificate	DE000CJ3SCA8	VONOV40.03TL OPENZ	EUR	0,8950	1,0200	0,8950	4750,0000	1	1,0200	5000				
Certificate	NL0013597206	VONOV40.24TRLOPENH	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	NL0013602089	VONOV41.97TRLOPENH	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	NL0013597198	VONOV42.47TRLOPENH	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	NL0013597180	VONOV42.92TRLOPENH	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	NL0013622814	VONOV43.34TRLOPENH	EUR	0,2900	0,2900	0,2900				0,2900				
Certificate	NL0013602071	VONOV44.77TRLOPENH	EUR											
Certificate	NL0013597156	VONOV45.64TRLOPENH	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	NL0013597149	VONOV46.75TRLOPENH	EUR	0,3000	0,3000	0,3000				0,3000				
Certificate	NL0013597131	VONOV48.98TRLOPENH	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	NL0013597123	VONOV53.44TRLOPENH	EUR	0,9600	0,9600	0,9600				0,9600				
Certificate	NL0013606429	VONOV62.44TRLOPENH	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,7500	1,7500	1,7500				1,7500				
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	14,0300	14,0300	14,0300				14,0300				
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	DE000KA1STN8	VOPAK 35TL OPENC	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	DE000KA1SQ52	VOPAK 36TL OPENC	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	DE000KA1SQ60	VOPAK 38TL OPENC	EUR	0,6100	0,6100	0,6100				0,6100				
Certificate	DE000KA1STP3	VOPAK 40TL OPENC	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	DE000KA1SQ78	VOPAK 40TL OPENC	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	DE000KA1SQ86	VOPAK 44TS OPENC	EUR	0,1000	0,1000	0,1000				0,1000				
Certificate	DE000KA1STQ1	VOPAK 45TS OPENC	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	DE000KA1SQ94	VOPAK 48TS OPENC	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	1,7100	1,7100	1,7100				1,7100				
Certificate	DE000KA1STR9	VOPAK 50TS OPENC	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	DE000KA1SQA1	VOPAK 50TS OPENC	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	NL0009263870	VOPAK 19.7TL OPENB	EUR	52,3100	52,3100	52,3100				52,3100				
Certificate	NL0010764205	VOPAK 28.6TL OPENB	EUR	18,2700	18,2700	18,2700				18,2700				
Certificate	NL0011430426	VOPAK 31.2TL OPENB	EUR	15,9300	15,9300	15,9300				15,9300				
Certificate	NL0012689624	VOPAK 34.8TL OPENB	EUR	12,6800	12,6800	12,6800				12,6800				
Certificate	NL0013387947	VOPAK 35.5TL OPENH	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	NL001356981	VOPAK 36.7TL OPENB	EUR	2,2050	2,2050	2,2050				2,2050				
Certificate	NL0013571045	VOPAK 37.28L OPENB	EUR	1,4150	1,4150	1,4150				1,4150				
Certificate	NL0013572936	VOPAK 38.7TL OPENB	EUR	1,8100	1,8450	1,8100	1810,0000	1	1,8450	1000				
Certificate	NL0013577182	VOPAK 40.7TL OPENB	EUR	1,5000	1,5000	1,4950	450,0000	1	1,4950	300				
Certificate	NL0013579212	VOPAK 41.78L OPENB	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	NL0013285778	VOPAK 45.1TS OPENB	EUR	1,5950	1,5950	1,5950				1,5950				
Certificate	NL0013282171	VOPAK 47.7TS OPENB	EUR	2,1950	2,1950	2,1950				2,1950				
Certificate	DE000CU18985	VOPAK 49.9TS OPENZ	EUR	1,3050	1,3050	1,2900				1,2900				
Certificate	DE000CJ3R386	VOPAK 56.4TS OPENZ	EUR	2,6050	2,6050	2,5800				2,5800				
Certificate	NL0013612013	VOPAK10.74TL OPENH	EUR	3,4500	3,4500	3,4500				3,4500				
Certificate	NL0013591019	VOPAK20.04TRLOPENH	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000CU1DEX7	VOPAK22.22TL OPENZ	EUR	4,2750	4,3000	4,2750				4,3000				
Certificate	NL0013612005	VOPAK23.62TL OPENH	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	NL0013591001	VOPAK25.06TRLOPENH	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	NL0013611999	VOPAK25.76TL OPENH	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	DE000CE6EK17	VOPAK27.23TL OPENZ	EUR	3,2750	3,3000	3,2750				3,3000				
Certificate	NL0013611981	VOPAK27.91TL OPENH	EUR	1,9200	1,9200	1,9200				1,9200				
Certificate	DE000CR9RS05	VOPAK29.74TL OPENZ	EUR	2,7750	2,7900	2,7750				2,7900				
Certificate	NL0013590995	VOPAK30.07TRLOPENH	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	NL0012490288	VOPAK31.04BL OPENB	EUR	13,1600	13,1600	13,1600				13,1600				
Certificate	NL0013590987	VOPAK32.07TRLOPENH	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0013435308	VOPAK32.09TL OPENH	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	DE000CR9RLZ5	VOPAK32.22TL OPENZ	EUR	2,2750	2,3000	2,2750				2,3000				
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	12,3000	12,3400	12,3000				12,3400				
Certificate	NL0013565617	VOPAK32.83BL OPENB	EUR	2,2900	2,2900	2,2800	1145,0000	1	2,2850	500				
Certificate	NL0013590979	VOPAK33.07TRLOPENH	EUR	1,0900	1,0900	1,0900				1,0900				
Certificate	NL0013611973	VOPAK33.28TL OPENH	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	NL0013590961	VOPAK34.08TRLOPENH	EUR	0,9900	0,9900	0,9900				0,9900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87HS1	VOPAK34.19TL OPENZ	EUR	1,8850	1,9100	1,8850	1425,0000	2	1,9100	750				
Certificate	NL0013018385	VOPAK34.34BL OPENB	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0013611965	VOPAK34.35TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013590953	VOPAK35.08TRL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012689962	VOPAK35.71BL OPENB	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013590946	VOPAK36.08TRL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013590938	VOPAK37.08TRL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CU1DZ84	VOPAK37.18TL OPENZ	EUR	1,2950	1,3100	1,2950			1,3100					
Certificate	NL0013611957	VOPAK37.57TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013590920	VOPAK38.09TRL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013590912	VOPAK38.49TRL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013611940	VOPAK38.65TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013573264	VOPAK38.71BL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013590904	VOPAK38.89TRL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013590896	VOPAK39.09TRL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013590888	VOPAK39.69TRL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013611932	VOPAK39.72TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1DDX9	VOPAK40.06TS OPENZ	EUR											
Certificate	NL0013590870	VOPAK40.09TRL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1EH47	VOPAK40.16TL OPENZ	EUR	0,7050	0,7300	0,7050			0,7300					
Certificate	NL0013577851	VOPAK40.21BL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013590862	VOPAK40.49TRL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013590854	VOPAK40.89TRL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013590847	VOPAK41.09TRL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013611924	VOPAK41.22TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013602097	VOPAK41.63TRL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013606437	VOPAK41.89TRL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013590813	VOPAK43.88TRSOPEH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013590805	VOPAK44.28TRSOPEH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CN6KQC8	VOPAK44.39TS OPENZ	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013590797	VOPAK44.68TRSOPEH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013590789	VOPAK44.88TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013281421	VOPAK45.32BS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013590771	VOPAK45.47TRSOPEH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013590763	VOPAK45.87TRSOPEH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013381569	VOPAK46.08TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013590755	VOPAK46.87TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	LU1817099283	VOPAK46.98TPIOPEH	EUR	1,9100	1,9100	1,8900			1,8900					
Certificate	NL0013288723	VOPAK47.79BS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013590748	VOPAK47.87TRSOPEH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013590730	VOPAK48.86TRSOPEH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013590722	VOPAK49.86TRSOPEH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013590714	VOPAK50.86TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013384712	VOPAK51.07TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013590706	VOPAK51.86TRSOPEH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013611916	VOPAK53.68TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013590698	VOPAK54.85TRSOPEH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013611908	VOPAK55.82TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013590680	VOPAK59.83TRSOPEH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013611890	VOPAK60.12TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013611882	VOPAK64.41TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013622830	VOPAK64.52TRSOPEH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013611874	VOPAK85.88TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013622822	VOPAK86.02TRSOPEH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0011435573	VOW 79TL OPENB	EUR	7,9750	7,9750	7,9750			7,9750					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0011896717	VOW 99TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0011906839	VOW 100TL OPENB	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013278724	VOW 131TL OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP24SN4	VOW 135TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013373855	VOW 136TL OPENB	EUR	2,6100	2,6050	2,6050	365,4000	1	2,6650	140				
Certificate	DE000KA1SY78	VOW 140TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000KA1SS01	VOW 140TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013575194	VOW 141TL OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000KA1SS19	VOW 145TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1SY86	VOW 145TL OPENC	EUR	1,2300	1,2300	1,2300								
Certificate	NL0013577323	VOW 146TL OPENB	EUR	1,7450	1,7450	1,7450								
Certificate	DE000KA1T930	VOW 150TL OPENC	EUR	0,7600	0,7600	0,7600								
Certificate	DE000KA1T765	VOW 150TL OPENC	EUR	0,3300	0,3300	0,3300								
Certificate	NL0013583594	VOW 151TL OPENB	EUR	1,2750	1,2750	1,2750								
Certificate	NL0013584253	VOW 156TL OPENB	EUR											
Certificate	NL0012970693	VOW 160TS OPENB	EUR											
Certificate	DE000KA1SS35	VOW 165TS OPENC	EUR	1,1800	1,1800	1,1800								
Certificate	DE000CY52226	VOW 170TS OPENC	EUR											
Certificate	DE000CP23KM5	VOW 170TS OPENC	EUR											
Certificate	DE000KA1SY94	VOW 170TS OPENC	EUR	2,1700	2,1700	2,1700								
Certificate	DE000KA1SS43	VOW 180TS OPENC	EUR	2,6700	2,6700	2,6700								
Certificate	DE000KA1TA18	VOW 190TS OPENC	EUR	3,7100	3,7100	3,7100								
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	1,5500	1,5500	1,5500								
Certificate	DE000KA1TAG0	VOW 190TS OPENC	EUR	4,2600	4,2600	4,2600								
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	2,9500	2,9500	2,9500								
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	2,3800	2,3800	2,3800								
Certificate	DE000CU1DNQ2	VOW 138.TL OPENZ	EUR	1,7350	1,7350	1,5400								
Certificate	DE000VF6PY80	VOW 139.TL OPENV	EUR	1,3900	1,3900	1,3900								
Certificate	DE000CU1EE57	VOW 147.TL OPENZ	EUR	0,8450	0,8450	0,6000	180,0000	1		300				
Certificate	NL0013606452	VOW 154.TRLOPENH	EUR											
Certificate	NL0013426059	VOW 167.TRSOPENH	EUR	1,4500	1,4500	1,4500								
Certificate	NL0013147580	VOW 170.BS OPENB	EUR	1,8650	1,8650	1,8650								
Certificate	NL0013426976	VOW 170.TRSOPENH	EUR	1,7400	1,7500	1,7400	1435,5000	1		825				
Certificate	NL0011437843	VOW 68.3TL OPENB	EUR	8,9750	8,9750	8,9750								
Certificate	NL0011410006	VOW 73.1TL OPENH	EUR	9,2700	9,2700	9,2700								
Certificate	NL0011438429	VOW 84.3TL OPENB	EUR	7,4850	7,4850	7,4850								
Certificate	NL0013612120	VOW 87.3TL OPENH	EUR	8,0900	8,0900	8,0900								
Certificate	NL0011649744	VOW 89.6TL OPENB	EUR	6,9950	6,9950	6,9950								
Certificate	NL0011656145	VOW 94.8TL OPENB	EUR	6,5050	6,5050	6,5050								
Certificate	NL0013471865	VOW 100.2TRLOPENH	EUR	5,3400	5,3400	5,3400								
Certificate	NL0013465057	VOW 100.3TRLOPENH	EUR	5,3300	5,3300	5,3300								
Certificate	DE000CN6K974	VOW 104.3TL OPENZ	EUR	5,1050	5,1050	4,9100								
Certificate	NL0011906847	VOW 105.2TL OPENB	EUR	5,4700	5,5350	5,4700	191,4500	1		35				
Certificate	NL0011996384	VOW 109.6TL OPENH	EUR	6,2200	6,2200	6,2200								
Certificate	DE000CD62346	VOW 110.4TL OPENZ	EUR	4,4950	4,4950	4,2900								
Certificate	NL0012034979	VOW 110.5TL OPENB	EUR	5,0450	5,0450	5,0450								
Certificate	NL0013435332	VOW 115.4TL OPENH	EUR	5,7300	5,7300	5,7300								
Certificate	NL0012038848	VOW 115.6TL OPENB	EUR	4,5650	4,5650	4,5650								
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	3,8300	3,8900	3,8250	957,5000	1		250				
Certificate	NL0013431042	VOW 116.9TRLOPENH	EUR	3,6700	3,6700	3,6700								
Certificate	NL0013360217	VOW 117.8BL OPENB	EUR	3,7050	3,7050	3,7050								
Certificate	NL0012051833	VOW 119.3TL OPENH	EUR	5,4200	5,4200	5,4200								
Certificate	NL0012492938	VOW 120.7TL OPENB	EUR	4,0950	4,0950	4,0950								
Certificate	NL0013452444	VOW 120.7TRLOPENH	EUR	3,3000	3,3000	3,3000								
Certificate	DE000CD64077	VOW 121.1TL OPENZ	EUR	3,4250	3,4250	3,2200								
Certificate	NL0012998686	VOW 123.7BL OPENB	EUR	3,1150	3,1150	3,1150								
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	3,0100	3,0100	3,0100								
Certificate	NL0012495295	VOW 125.9TL OPENB	EUR	3,6050	3,6050	3,6050								
Certificate	NL0012519078	VOW 126.8TL OPENH	EUR	4,7900	4,7900	4,7900								
Certificate	NL0013442213	VOW 126.8TRLOPENH	EUR	2,6900	2,6900	2,6900								
Certificate	DE000CJ3PL80	VOW 129.1TL OPENZ	EUR	2,6350	2,6350	2,4300								
Certificate	NL0013464803	VOW 130.4TRLOPENH	EUR	2,3300	2,3300	2,3300								
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	2,5100	2,5100	2,5100								
Certificate	NL0013612112	VOW 130.9TL OPENH	EUR	4,4500	4,4500	4,4500								
Certificate	NL0013278054	VOW 133.8BL OPENB	EUR	2,1050	2,1050	2,1050								
Certificate	NL0013612104	VOW 134.9TL OPENH	EUR	4,1200	4,1200	4,1200								
Certificate	DE000VF1RSM6	VOW 136.4TL OPENV	EUR	1,9600	1,9600	1,8400	2519,5000	3		1325				
Certificate	NL0013441850	VOW 136.9TRLOPENH	EUR	1,6900	1,6900	1,6900								
Certificate	NL0013612096	VOW 138.9TL OPENH	EUR	3,7900	3,7900	3,7900								
Certificate	NL0013471857	VOW 140.3TRLOPENH	EUR	1,3700	1,3700	1,3700								
Certificate	NL0013462104	VOW 140.5TRLOPENH	EUR	1,3500	1,3500	1,3500								
Certificate	NL0013612088	VOW 142.8TL OPENH	EUR	3,4600	3,4600	3,4600								
Certificate	NL0013575319	VOW 143.9BL OPENB	EUR	1,0950	1,0950	1,0950								
Certificate	DE000VF6XE68	VOW 144.1TL OPENV	EUR	0,9300	0,9300	0,8200	2175,0000	5		2500				
Certificate	NL0013462872	VOW 144.6TRLOPENH	EUR	0,9700	0,9700	0,9700								
Certificate	NL0013612070	VOW 146.8TL OPENH	EUR	3,1300	3,1300	3,1300								
Certificate	DE000VF7GCV1	VOW 149.3TL OPENV	EUR	0,4900	0,4900	0,3050	3755,0000	11		9500				
Certificate	NL0013612062	VOW 150.8TL OPENH	EUR	2,7900	2,7900	2,7900								
Certificate	NL0013606460	VOW 152.4TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VFR8HNO	VOW 154.5TL OPENV	EUR											
Certificate	DE000CU1C788	VOW 154.7TS OPENZ	EUR											
Certificate	NL0013612054	VOW 154.8TL OPENH	EUR											
Certificate	NL0013606445	VOW 154.8TRLOPENH	EUR											
Certificate	NL0013471840	VOW 158.7TRSOPENH	EUR											
Certificate	NL0013471832	VOW 159.7TRSOPENH	EUR											
Certificate	NL0012998710	VOW 160.2BS OPENB	EUR											
Certificate	NL0013585581	VOW 160.2TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013397458	VOW 160.2TS OPENH	EUR											
Certificate	NL0013585920	VOW 161.2BS OPENB	EUR	0,9850	0,9850	0,9850				0,9850				
Certificate	NL0012909840	VOW 161.4TS OPENH	EUR											
Certificate	NL0013435795	VOW 163.4TRSOPENH	EUR	1,1000	1,1000	1,1000				1,1000				
Certificate	NL0012865067	VOW 166.3TS OPENH	EUR	5,4900	5,4900	5,4900				5,4900				
Certificate	DE000VA64X66	VOW 166.3TS OPENV	EUR											
Certificate	DE000CU1B9G4	VOW 169.2TS OPENZ	EUR	1,4550	1,6600	1,4550				1,6600				
Certificate	NL0012681670	VOW 169.5TS OPENB	EUR	3,0150	3,0150	3,0150				3,0150				
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	1,0300	1,0300	1,0300				1,0300				
Certificate	NL0013424468	VOW 172.8TRSOPENH	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	1,5200	1,5200	1,5200				1,5200				
Certificate	NL0012565816	VOW 176.8TS OPENH	EUR	6,8000	6,8000	6,8000				6,8000				
Certificate	NL0013584444	VOW 179.5TS OPENB	EUR	4,1050	4,1050	4,1050				4,1050				
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	NL0013424450	VOW 182.7TRSOPENH	EUR	3,0200	3,0200	3,0200				3,0200				
Certificate	NL0012615710	VOW 185.6TS OPENH	EUR	7,9000	7,9000	7,9000				7,9000				
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	2,3100	2,3100	2,3100				2,3100				
Certificate	DE000CJ3NQF8	VOW 189.1TS OPENZ	EUR	3,4450	3,6400	3,4450				3,6400				
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	2,7900	2,7900	2,7900				2,7900				
Certificate	NL0013424443	VOW 192.6TRSOPENH	EUR	4,0000	4,0000	4,0000				4,0000				
Certificate	NL0013633191	VOW 194.9TS OPENH	EUR	9,1000	9,1000	9,1000				9,1000				
Certificate	NL0013626914	VOW 196.7TS OPENH	EUR	9,3200	9,3200	9,3200				9,3200				
Certificate	NL0013612047	VOW 198.4TS OPENH	EUR	9,5300	9,5300	9,5300				9,5300				
Certificate	NL0013612039	VOW 206.3TS OPENH	EUR	10,5200	10,5200	10,5200				10,5200				
Certificate	NL0012558332	VOW 224.1TS OPENH	EUR	12,7000	12,7000	12,7000				12,7000				
Certificate	NL0013633183	VOW 311.9TS OPENH	EUR	23,7300	23,7300	23,7300				23,7300				
Certificate	NL0013626906	VOW 314.8TS OPENH	EUR	24,0800	24,0800	24,0800				24,0800				
Certificate	NL0013612021	VOW 317.4TS OPENH	EUR	24,4000	24,4000	24,4000				24,4000				
Certificate	DE000CN6F024	VOW 94.53TL OPENZ	EUR	6,0800	6,0800	5,8900				5,8900				
Certificate	NL0013441868	VOW 96.63TRLOPENH	EUR	5,7000	5,7000	5,7000				5,7000				
Certificate	NL0013627029	VRSN 206TL OPENH	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	NL0013627128	VRSN 141.TL OPENH	EUR	7,1300	7,1300	7,1300				7,1300				
Certificate	NL0013591050	VRSN 228.TRSOPENH	EUR	1,3000	1,3000	1,3000				1,3000				
Certificate	NL0013591027	VRSN 304.TRSOPENH	EUR	8,1000	8,1000	8,1000				8,1000				
Certificate	NL0013627151	VRSN 108.4TL OPENH	EUR	9,9400	9,9400	9,9400				9,9400				
Certificate	NL0013606536	VRSN 118.7TRLOPENH	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	NL0013627144	VRSN 119.3TL OPENH	EUR	9,0000	9,0000	9,0000				9,0000				
Certificate	NL0013627136	VRSN 130.1TL OPENH	EUR	8,0700	8,0700	8,0700				8,0700				
Certificate	NL0013591134	VRSN 130.9TRLOPENH	EUR	7,5600	7,5600	7,5600				7,5600				
Certificate	NL0013606528	VRSN 151.1TRLOPENH	EUR	5,7400	5,7400	5,7400				5,7400				
Certificate	NL0013627110	VRSN 151.8TL OPENH	EUR	6,1900	6,1900	6,1900				6,1900				
Certificate	NL0013606510	VRSN 161.9TRLOPENH	EUR	4,7700	4,7700	4,7700				4,7700				
Certificate	NL0013627102	VRSN 162.6TL OPENH	EUR	5,2600	5,2600	5,2600				5,2600				
Certificate	NL0013606502	VRSN 167.3TRLOPENH	EUR	4,2800	4,2800	4,2800				4,2800				
Certificate	NL0013627094	VRSN 168.1TL OPENH	EUR	4,7900	4,7900	4,7900				4,7900				
Certificate	NL0013627086	VRSN 173.5TL OPENH	EUR	4,3200	4,3200	4,3200				4,3200				
Certificate	NL0013591126	VRSN 174.5TRLOPENH	EUR	3,6400	3,6400	3,6400				3,6400				
Certificate	NL0013627078	VRSN 178.9TL OPENH	EUR	3,8500	3,8500	3,8500				3,8500				
Certificate	NL0013606494	VRSN 183.5TRLOPENH	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	NL0013627060	VRSN 184.3TL OPENH	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	NL0013606486	VRSN 188.9TRLOPENH	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	NL0013627052	VRSN 189.7TL OPENH	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	NL0013627045	VRSN 195.2TL OPENH	EUR	2,4500	2,4500	2,4500				2,4500				
Certificate	NL0013591118	VRSN 196.3TRLOPENH	EUR	1,7200	1,7200	1,7200				1,7200				
Certificate	NL0013627037	VRSN 200.6TL OPENH	EUR	1,9800	1,9800	1,9800				1,9800				
Certificate	NL0013591100	VRSN 207.2TRLOPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013591092	VRSN 209.4TRLOPENH	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013627011	VRSN 211.4TL OPENH	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	NL0013591084	VRSN 211.6TRLOPENH	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	NL0013602105	VRSN 221.2TRSOPENH	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	NL0013591076	VRSN 223.6TRSOPENH	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0013591068	VRSN 225.8TRSOPENH	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	NL0013627003	VRSN 227.7TS OPENH	EUR	2,1000	2,1000	2,1000				2,1000				
Certificate	NL0013626997	VRSN 238.5TS OPENH	EUR	3,1200	3,1200	3,1200				3,1200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013591043	VRSN 238.8TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013626989	VRSN 249.4TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013626971	VRSN 260.2TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013591035	VRSN 260.6TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013626963	VRSN 271.1TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013626955	VRSN 281.9TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013626948	VRSN 303.6TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013626930	VRSN 325.3TS OPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0013606478	VRSN 431.4TRSOPENH	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0013626922	VRSN 433.7TS OPENH	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0013606544	VRSN 53.97TRLOPENH	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0013627169	VRSN 54.21TL OPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	DE000CJ3QFM0	VTLN 37.65TL OPENZ	EUR	1,4900	1,5050	1,4900			1,5050					
Certificate	DE000CJ3PFJ8	VTLN 44.66TL OPENZ	EUR	0,8900	0,9050	0,8900			0,9050					
Certificate	DE000CU1EEA3	VTLN 51.66TL OPENZ	EUR	0,2900	0,3050	0,2900			0,3050					
Certificate	NL0009262484	VW 34.8TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0009336866	VW 41.6TL OPENB	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013622939	VZ 14.7RLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013622921	VZ 30.8RLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013591225	VZ 55.5TRLOPENH	EUR											
Certificate	NL0013606551	VZ 57.7TRSOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013622848	VZ 111.9TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013627177	VZ 111.9TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013627417	VZ 13.99TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013627409	VZ 27.99TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013627391	VZ 30.78TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013627383	VZ 33.58TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013591258	VZ 35.08TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013627375	VZ 36.38TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013627367	VZ 39.18TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013622913	VZ 39.19TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013627359	VZ 41.98TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013622905	VZ 41.99TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013627342	VZ 43.38TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013622897	VZ 43.39TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013627334	VZ 44.78TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013622889	VZ 44.79TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013627326	VZ 46.18TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013591241	VZ 46.77TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013627318	VZ 47.57TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013627300	VZ 48.97TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013622871	VZ 48.99TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013627292	VZ 50.37TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013622863	VZ 50.39TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013627284	VZ 51.77TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013591233	VZ 52.62TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013627276	VZ 53.17TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013606585	VZ 53.29TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013606577	VZ 53.84TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013627268	VZ 54.57TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013591217	VZ 56.08TRLOPENH	EUR											
Certificate	NL0013606569	VZ 57.14TRSOPENH	EUR											
Certificate	NL0013627250	VZ 58.77TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013602113	VZ 58.92TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013591191	VZ 60.05TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013591183	VZ 60.64TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013591175	VZ 61.22TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013627243	VZ 61.57TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013591167	VZ 64.14TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013627235	VZ 64.37TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013627227	VZ 67.16TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013622855	VZ 69.96TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013627219	VZ 69.96TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013591159	VZ 69.97TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013627201	VZ 72.76TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013627193	VZ 78.36TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013591142	VZ 81.63TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013627185	VZ 83.96TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013627912	WALMT 28TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013627904	WALMT 56TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013627854	WALMT 84TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013627805	WALMT 98TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					



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	NL0013627714	WALMT 140TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013627680	WALMT 168TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013627672	WALMT 224TS OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013623051	WALMT 140.TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013623044	WALMT 168.TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013623036	WALMT 224.TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013627896	WALMT 61.6TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CN666N1	WALMT 64.2TL OPENZ	EUR	4,3800	4,3800	4,3100			4,3100					
Certificate	NL0013627888	WALMT 67.2TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013627870	WALMT 72.8TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013627862	WALMT 78.4TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013627847	WALMT 86.8TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013627839	WALMT 89.6TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013627821	WALMT 92.4TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013627813	WALMT 95.2TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013627797	WALMT100.8TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013591803	WALMT101.1TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013627789	WALMT103.6TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013627771	WALMT106.4TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013591795	WALMT106.7TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013591787	WALMT107.8TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013591779	WALMT108.9TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013627763	WALMT109.2TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013602220	WALMT110.2TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013602212	WALMT111.4TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013591753	WALMT116.4TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013591746	WALMT117.5TRSOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013627755	WALMT117.6TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013602204	WALMT119.3TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013591738	WALMT123.1TRSOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013627748	WALMT123.2TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013627730	WALMT128.8TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013591720	WALMT134.3TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013627722	WALMT134.4TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013627706	WALMT145.6TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013591712	WALMT156.7TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013627698	WALMT156.8TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013623127	WALMT28.01TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013623119	WALMT61.63TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013591829	WALMT67.39TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013623101	WALMT78.43TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013623093	WALMT84.04TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013623085	WALMT86.84TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013591811	WALMT89.85TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013623077	WALMT95.24TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013623069	WALMT98.04TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013630197	WALTD 106.TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013630171	WALTD 113.TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0010381554	WALTD 61.7TL OPENB	EUR	80,0200	80,0200	80,0200			80,0200					
Certificate	NL0010656138	WALTD 81.4TL OPENB	EUR	63,4800	63,4800	63,4800			63,4800					
Certificate	NL0010906624	WALTD 89.5TL OPENB	EUR	56,7500	56,7500	56,7500			56,7500					
Certificate	NL0013630205	WALTD 98.9TL OPENH	EUR	4,4200	4,5400	4,4200	397,8000	1	4,5400	90				
Certificate	NL0013469240	WALTD107.6TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013630189	WALTD109.5TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013469232	WALTD114.7TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013630163	WALTD116.6TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013630155	WALTD120.1TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013469224	WALTD121.9TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013630148	WALTD123.6TL OPENH	EUR	2,2600	2,3900	2,2600	648,6200	1	2,3900	287				
Certificate	NL0013630130	WALTD127.2TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013469216	WALTD129.1TRLOPENH	EUR	1,7800	1,7900	1,7800	356,0000	1	1,7900	200				
Certificate	NL0013630122	WALTD130.7TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013630114	WALTD134.2TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013469208	WALTD136.3TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013630106	WALTD137.8TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013469190	WALTD146.5TRSOPENH	EUR											
Certificate	NL0013630098	WALTD148.4TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013469182	WALTD150.1TRSOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013630080	WALTD155.4TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013469174	WALTD157.2TRSOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013630072	WALTD162.5TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013469166	WALTD164.4TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013630064	WALTD169.6TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013469158	WALTD171.5TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013630056	WALTD176.6TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013469141	WALTD178.7TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013630049	WALTD183.7TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013619836	WALTD197.8TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013630031	WALTD197.8TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013630023	WALTD211.9TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013469133	WALTD214.4TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013630015	WALTD282.6TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	NL0013469125	WALTD285.9TRSOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013630254	WALTD35.32TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013619877	WALTD35.34TRLOPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0013630247	WALTD70.64TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013469257	WALTD71.71TRLOPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013630239	WALTD77.71TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013630221	WALTD84.77TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013619869	WALTD84.81TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CN6H962	WALTD86.73TL OPENZ	EUR	51,7100	54,0900	51,7100			54,0900					
Certificate	NL0013630213	WALTD91.84TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013619851	WALTD91.88TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013619844	WALTD98.95TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CU1DYB1	WDAY 151.2TL OPENZ	EUR	1,2650	1,2650	1,1250			1,1250					
Certificate	DE000CU1DYC9	WDAY 176.3TL OPENZ	EUR	0,8350	0,8350	0,6850			0,6850					
Certificate	DE000CU1D591	WDAY 201.2TL OPENZ	EUR	0,4050	0,4050	0,2550			0,2550					
Certificate	DE000CP24SK0	WDIG 80TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CP68F11	WDIG 90TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CP68KY5	WDIG 100TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CP68G36	WDIG 100TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CP69D38	WDIG 110TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP69CF9	WDIG 110TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000KA1S361	WDIG 130TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP69R65	WDIG 130TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000KA1T922	WDIG 140TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1T757	WDIG 140TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1S387	WDIG 160TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1SY52	WDIG 160TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA1SY60	WDIG 180TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CP69PA2	WDIG 180TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP69RA8	WDIG 180TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP69RK7	WDIG 190TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CU1ERS7	WDIG 144.TL OPENZ	EUR	0,8550	0,8550	0,7600			0,7600					
Certificate	NL0013622947	WDIG 148.TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013447949	WDIG 177.TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013447899	WDIG 231.TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0013447881	WDIG 308.TRSOPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0013448095	WDIG 93.5TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CU1CAL2	WDIG 99.2TL OPENZ	EUR	5,2600	5,2600	5,1800			5,1800					
Certificate	NL0013448087	WDIG 101.3TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013452469	WDIG 104.8TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013448079	WDIG 109.1TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CU1CS95	WDIG 109.2TL OPENZ	EUR	4,2850	4,2850	4,1900			4,1900					
Certificate	NL0013448061	WDIG 116.9TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CU1CZT2	WDIG 119.1TL OPENZ	EUR	3,3050	3,3500	3,2200	23,4500	1	3,2200	7				
Certificate	NL0013448053	WDIG 120.8TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013448046	WDIG 124.7TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013448038	WDIG 128.6TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CU1C445	WDIG 129.1TL OPENZ	EUR	2,3350	2,4100	2,2500	1205,0000	1	2,2500	500				
Certificate	NL0013602154	WDIG 134.2TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013602147	WDIG 137.8TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013602139	WDIG 141.4TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013606627	WDIG 145.2TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013606619	WDIG 146.7TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013602121	WDIG 152.2TRSOPENH	EUR											
Certificate	NL0013606601	WDIG 155.6TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013606593	WDIG 157.1TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013447964	WDIG 161.6TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013447956	WDIG 169.3TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013447931	WDIG 184.7TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013447923	WDIG 192.5TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013447915	WDIG 200.2TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013447907	WDIG 215.6TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013448129	WDIG 38.86TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000CE6FHY2	WDIG 71.86TL OPENZ	EUR	7,9850	7,9850	7,9000			7,9000					
Certificate	NL0013448111	WDIG 77.89TRLOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CE6FNH5	WDIG 80.31TL OPENZ	EUR	7,1500	7,1500	7,0600			7,0600					
Certificate	NL0013448103	WDIG 85.69TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CJ3SG51	WDIG 89.22TL OPENZ	EUR	6,2500	6,3100	6,1700	1262,0000	1	6,1700	200				
Certificate	DE000CV89VD0	WDPP 103TL OPENZ	EUR											
Certificate	DE000CJ3R402	WDPP 122.TL OPENZ	EUR	2,2700	2,2700	2,2700	1248,5000	2	2,2700	550				
Certificate	DE000CU18959	WDPP 132.TL OPENZ	EUR											
Certificate	DE000CU1ECC3	WDPP 142.TL OPENZ	EUR											
Certificate	DE000CU1EMJ7	WDPP 152.TL OPENZ	EUR											
Certificate	NL0013570781	WDPP 164.BS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013576630	WDPP 174.BS OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013578024	WDPP 184.BS OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013006687	WDPP 104.5BL OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013158090	WDPP 109.6BL OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CJ3RV03	WDPP 112.1TL OPENZ	EUR											
Certificate	NL0013288707	WDPP 119.7BL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013364813	WDPP 124.7BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013365836	WDPP 129.8BL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013362403	WDPP 134.8BL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013570757	WDPP 139.8BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013576556	WDPP 144.8BL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013577893	WDPP 149.8BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013582729	WDPP 154.8BL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CD64C87	WDPP 58.34TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 69.63TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 76.26TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 92.43TL OPENZ	EUR											
Certificate	NL0013006661	WDPP 94.26BL OPENB	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013006679	WDPP 99.37BL OPENB	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CJ3Q454	WEED 20.55TL OPENZ	EUR	3,5950	3,5950	3,2950			3,2950					
Certificate	DE000CJ3RBT2	WEED 24.46TL OPENZ	EUR	3,0950	3,0950	2,7850			2,7850					
Certificate	DE000CJ3QVK1	WEED 27.48TL OPENZ	EUR	2,6950	2,6950	2,3950			2,3950					
Certificate	DE000CJ3PSR4	WEED 30.84TL OPENZ	EUR	2,2650	2,2650	1,9550			1,9550					
Certificate	DE000CJ3RHB7	WEED 34.27TL OPENZ	EUR	1,8150	1,8150	1,5150			1,5150					
Certificate	DE000CJ3RRE0	WEED 37.67TL OPENZ	EUR	1,3750	1,3750	1,0650			1,0650					
Certificate	DE000CJ3RS57	WEED 41.62TL OPENZ	EUR	0,8650	0,8650	0,5550			0,5550					
Certificate	DE000CU1DCX1	WEIBO 31.TL OPENZ	EUR	0,7950	0,8200	0,7950	410,0000	1	0,8050	500				
Certificate	DE000CU1DA60	WEIBO38.04TL OPENZ	EUR	0,1850	0,1950	0,1850			0,1950					
Certificate	NL0013406036	WEREL 24BON1219Z	EUR	21,9200	21,9200	21,8400			21,8400					
Certificate	NL0013406044	WEREL 25BON0320Z	EUR	21,3600	21,3600	21,2400			21,2400					
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	20,2300	20,2300	20,1600			20,1600					
Certificate	NL0013355084	WEREL 18.1TL OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013293087	WEREL 19.4BL OPENB	EUR	0,2300	0,3600	0,2250	1253,5000	4	0,3550	4450				
Certificate	NL0013567233	WEREL 19.6TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012686661	WEREL 20.5TL OPENB	EUR											
Certificate	NL0013570096	WEREL 21.6TL OPENB	EUR											
Certificate	NL0013585599	WEREL 21.7TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013574700	WEREL 23.6TS OPENB	EUR	1,1400	1,1400	1,0600	704,6200	2	1,0950	627				
Certificate	NL0013572167	WEREL 25.6TS OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013289606	WEREL 27.7TS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	20,2200	20,2200	20,1600			20,1600					
Certificate	NL0013282387	WEREL 32.6TS OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	19,7000	19,7000	19,6300			19,6300					
Certificate	NL0013283476	WEREL 37.6TS OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000CD62T23	WEREL 37.6TS OPENZ	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	NL0011235403	WEREL 44.1TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1C049	WEREL14.05TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CJ3NQG6	WEREL17.55TL OPENZ	EUR	2,9400	3,4400	2,9400	1276,0000	2	3,3850	400				
Certificate	NL0013355696	WEREL17.93BL OPENB	EUR	0,5600	0,6550	0,5250	433,7500	3	0,6550	775				
Certificate	DE000CU1BT12	WEREL20.03TL OPENZ	EUR	0,2700	0,9100	0,2700	27,0000	1	0,9100	100				
Certificate	NL0013567472	WEREL20.42BL OPENB	EUR											
Certificate	NL0013567969	WEREL21.41BL OPENB	EUR											
Certificate	DE000CU1DVA9	WEREL21.52TL OPENZ	EUR											
Certificate	NL0013585938	WEREL22.32BS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013405863	WEREL23.65BON0320Z	EUR	22,0300	22,0300	21,9300			21,9300					
Certificate	DE000CU1EVJ8	WEREL24.16TS OPENZ	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013571193	WEREL24.22BS OPENB	EUR	0,8300	0,8300	0,7550	723,0000	2	0,7550	900				
Certificate	NL0013292840	WEREL26.21BS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BT38	WEREL26.66TS OPENZ	EUR	6,3700	6,3700	5,8600	1910,5000	2	5,8600	300				
Certificate	NL0013281470	WEREL29.15BS OPENB	EUR	1,7600	1,7600	1,7350	352,0000	1	1,7350	200				
Certificate	DE000CJ3QQJ3	WEREL29.65TS OPENZ	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0012681993	WEREL32.09BS OPENB	EUR	11,5150	11,5150	11,5150			11,5150					
Certificate	DE000CV4ZG23	WEREL33.13TS OPENZ	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0012999890	WESSA 7.3BL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013157803	WESSA 5.27BL OPENB	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013005127	WESSA 6.28BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013157498	WESSA 6.77TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CN6HMS4	WESSA 6.81TL OPENZ	EUR											
Certificate	NL0013005887	WESSA 7.26TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013293384	WESSA 8.32BL OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013365141	WESSA 8.76TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013366412	WESSA 9.26TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013366651	WESSA 9.33BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013366859	WESSA 9.76TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013366867	WESSA10.26TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013369150	WESSA10.34BL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013376023	WESSA10.76TL OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013376874	WESSA11.27TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013360076	WESSA11.68TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012988083	WESSA11.88BS OPENB	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013366925	WESSA12.65TS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013368202	WESSA13.65TS OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012982847	WESSA13.82BS OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CE6FON4	WESSA18.08TS OPENZ	EUR											
Certificate	DE000CJ3SGR3	WESSA8.40STL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.92TL OPENZ	EUR	1,1300	1,1800	1,1300			1,1800					
Certificate	DE000CN6HJ26	WFC 41.28TL OPENZ	EUR	0,7100	0,7100	0,7000			0,7000					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	1,2550	1,2650	1,2550			1,2650					
Certificate	DE000VN61032	WHEAT SHROENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61024	WHEAT SHROENV	EUR	3,2250	3,2250	3,1650			3,1650					
Certificate	NL0013444094	WHEAT 4.4TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013612419	WHEAT 4.6TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013446677	WHEAT 4.7TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013612385	WHEAT 4.8TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013612369	WHEAT 5.1TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013612344	WHEAT 5.2TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013612328	WHEAT 5.3TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013612302	WHEAT 5.4TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013432883	WHEAT 3.91TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013432875	WHEAT 3.96TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013427982	WHEAT 4.03TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013244114	WHEAT 4.11TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013243116	WHEAT 4.21TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013612443	WHEAT 4.35TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013612435	WHEAT 4.45TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013612427	WHEAT 4.55TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013612401	WHEAT 4.65TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013612393	WHEAT 4.75TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013633217	WHEAT 4.85TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013612377	WHEAT 5.05TS OPENH	EUR											
Certificate	NL0013612351	WHEAT 5.15TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013612336	WHEAT 5.25TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013612310	WHEAT 5.35TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013612294	WHEAT 5.45TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013633209	WHEAT 5.55TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013192503	WHEAT 5.58TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013192487	WHEAT 5.68TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013192479	WHEAT 5.73TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013192453	WHEAT 5.83TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013192438	WHEAT 6.03TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013192412	WHEAT 6.22TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013461445	WHEAT 7.99TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013627524	WM 110.TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013591670	WM 111.TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013591647	WM 120.TRSOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013627474	WM 139.TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013627656	WM 57.9TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013627557	WM 101.3TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013622962	WM 101.4TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013627540	WM 104.2TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013591688	WM 105.1TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013627532	WM 107.1TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013591662	WM 112.1TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013627516	WM 112.9TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013591654	WM 113.3TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013602196	WM 114.5TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013591639	WM 121.1TRSOPEH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013627508	WM 121.6TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013591621	WM 122.3TRSOPEH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013627490	WM 127.4TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013591613	WM 128.1TRSOPEH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013627482	WM 133.2TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013591605	WM 139.8TRSOPEH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013627466	WM 144.8TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013627458	WM 150.5TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013627441	WM 162.1TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013591597	WM 163.1TRSOPEH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013627433	WM 173.7TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013622954	WM 231.6TRSOPEH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0013627425	WM 231.6TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013627664	WM 28.95TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0013623028	WM 28.96TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013627649	WM 63.69TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013623010	WM 63.72TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013627631	WM 69.48TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013591704	WM 70.09TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013627623	WM 75.27TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013627615	WM 81.06TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013623002	WM 81.09TRLOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013627607	WM 86.85TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013622996	WM 86.89TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013627599	WM 89.75TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013622988	WM 89.78TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013627581	WM 92.64TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013591696	WM 93.44TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013627573	WM 95.54TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013627565	WM 98.43TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013622970	WM 98.47TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	38,7100	38,7100	38,7100			38,7100					
Certificate	DE000CP69AP2	WOLTE 50TL OPENC	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	DE000CP69B63	WOLTE 50TL OPENC	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	DE000CP69AQ0	WOLTE 52TL OPENC	EUR	15,6700	15,6700	15,6700			15,6700					
Certificate	DE000CP69B71	WOLTE 52TL OPENC	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	DE000CP69AR8	WOLTE 54TL OPENC	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	DE000CP69B89	WOLTE 54TL OPENC	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000CP69B97	WOLTE 56TL OPENC	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	DE000CP69AS6	WOLTE 56TL OPENC	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CP69AT4	WOLTE 58TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CP69BA2	WOLTE 58TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CP69MZ6	WOLTE 60TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CP69QY0	WOLTE 60TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000KA1SU07	WOLTE 62TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000KA1SQM6	WOLTE 62TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000KA1T6N1	WOLTE 64TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000KA1T8H9	WOLTE 64TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000KA1SU15	WOLTE 66TS OPENC	EUR											
Certificate	DE000KA1SQN4	WOLTE 66TS OPENC	EUR											
Certificate	NL0013565526	WOLTE 67TS OPENB	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CP69AV0	WOLTE 68TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP69BC8	WOLTE 68TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013572175	WOLTE 69TS OPENB	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000KA1S718	WOLTE 70TS OPENC	EUR	5,6100	5,6900	5,6100	561,0000	1	5,6900	100				
Certificate	DE000CP69AW8	WOLTE 70TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP69BD6	WOLTE 70TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000KA1T6P6	WOLTE 72TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CP69BE4	WOLTE 72TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CP69AX6	WOLTE 72TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CP69N02	WOLTE 74TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CP69QZ7	WOLTE 74TS OPENC	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000KA1T8J5	WOLTE 76TS OPENC	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000KA1S1S2	WOLTE 76TS OPENC	EUR	9,8400	9,8400	9,8400			9,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1T6Q4	WOLTE 78TS OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000KA1T8K3	WOLTE 80TS OPENC	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	NL0010893756	WOLTE 16.2TL OPENB	EUR	51,8800	51,8800	51,8800			51,8800					
Certificate	NL0011651401	WOLTE 28.1TL OPENB	EUR	40,8200	40,8200	40,8200			40,8200					
Certificate	DE000CN6F602	WOLTE 29.1TL OPENZ	EUR	18,9550	18,9550	18,8700			18,8700					
Certificate	NL0012108849	WOLTE 33.4TL OPENB	EUR	35,8600	35,8600	35,8600			35,8600					
Certificate	NL0013612252	WOLTE 46.4TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012978647	WOLTE 47.1TL OPENB	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	NL0012979967	WOLTE 48.1TL OPENB	EUR	22,1300	22,1300	22,1300			22,1300					
Certificate	NL0013150253	WOLTE 49.1TL OPENB	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	NL0013291537	WOLTE 53.7BL OPENB	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013296957	WOLTE 55.2TL OPENB	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0013364292	WOLTE 56.2TL OPENB	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0013368707	WOLTE 57.3TL OPENB	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0013591514	WOLTE 57.6TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013591506	WOLTE 58.1TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013371636	WOLTE 58.2TL OPENB	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0013591498	WOLTE 58.6TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013591480	WOLTE 59.1TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013377401	WOLTE 59.3TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0013591472	WOLTE 59.6TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013591464	WOLTE 60.1TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013362262	WOLTE 60.3TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0013591456	WOLTE 60.6TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013591449	WOLTE 61.1TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013568793	WOLTE 61.2TL OPENB	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013591431	WOLTE 61.6TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013591423	WOLTE 62.1TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013569171	WOLTE 62.2TL OPENB	EUR	8,8000	9,0100	8,8000	61,6000	1	9,0100	7				
Certificate	NL0013572027	WOLTE 63.3TL OPENB	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013583602	WOLTE 64.3TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013583610	WOLTE 65.3TL OPENB	EUR											
Certificate	NL0013585318	WOLTE 65.3TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013591407	WOLTE 65.9TRSOPEH	EUR											
Certificate	NL0013591399	WOLTE 66.4TRSOPEH	EUR											
Certificate	NL0013591266	WOLTE 89.8TRSOPEH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013606635	WOLTE132.5TRSOPEH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013612138	WOLTE132.6TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013591589	WOLTE30.05TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012049191	WOLTE31.16TL OPENH	EUR	38,0800	38,0800	38,0800			38,0800					
Certificate	DE000CE6BEP6	WOLTE34.74TL OPENZ	EUR	16,1450	16,1450	16,0600			16,0600					
Certificate	NL0013612286	WOLTE36.45TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013606650	WOLTE36.47TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CE6ETD4	WOLTE38.25TL OPENZ	EUR	14,3800	14,3800	14,3000			14,3000					
Certificate	NL0013612278	WOLTE39.77TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013591571	WOLTE40.07TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013612260	WOLTE43.08TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012787360	WOLTE44.46BL OPENB	EUR	23,0500	23,0500	23,0500			23,0500					
Certificate	NL0013591563	WOLTE48.08TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013012057	WOLTE48.65BL OPENB	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0013151541	WOLTE49.67BL OPENB	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	NL0013591555	WOLTE50.08TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013279854	WOLTE50.68BL OPENB	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	DE000CJ3R2K0	WOLTE51.15TL OPENZ	EUR	7,9400	7,9400	7,8600			7,8600					
Certificate	NL0013381650	WOLTE51.32TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013591548	WOLTE52.09TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013612245	WOLTE53.02TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013591530	WOLTE54.09TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013296734	WOLTE54.71BL OPENB	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0013381643	WOLTE55.34TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013297146	WOLTE55.71BL OPENB	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0013591522	WOLTE56.09TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CU1CC85	WOLTE56.64TL OPENZ	EUR	5,2000	5,2000	5,1200			5,1200					
Certificate	NL0013364482	WOLTE56.72BL OPENB	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013383649	WOLTE57.33TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013371149	WOLTE57.72BL OPENB	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013372766	WOLTE58.73BL OPENB	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013425812	WOLTE59.31TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013353360	WOLTE59.71BL OPENB	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013362411	WOLTE60.71BL OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013612237	WOLTE61.31TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013569064	WOLTE61.71BL OPENB	EUR	5,8000	5,8000	5,8000			5,8000					



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	DE000CU1ERT5	WOLTE62.63TL OPENZ	EUR	2,2450	2,2450	2,1600			2,1600					
Certificate	NL0013570765	WOLTE62.71BL OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013612229	WOLTE62.97TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013602188	WOLTE63.04TRL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013602170	WOLTE63.54TRL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013612211	WOLTE63.63TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013582265	WOLTE63.71BL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013612203	WOLTE64.29TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013582737	WOLTE64.71BL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013575558	WOLTE65.74BS OPENB	EUR											
Certificate	NL0013381635	WOLTE66.56TS OPENH	EUR											
Certificate	NL0013591381	WOLTE66.85TRSOPEH	EUR											
Certificate	NL0013591373	WOLTE67.35TRSOPEH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013354533	WOLTE67.68BS OPENB	EUR	1,4600	1,7900	1,4600	262,4200	2	1,7900	177				
Certificate	NL0013591365	WOLTE67.85TRSOPEH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013591357	WOLTE68.35TRSOPEH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013591340	WOLTE68.85TRSOPEH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013591332	WOLTE69.35TRSOPEH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013569494	WOLTE69.69BS OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013591324	WOLTE69.85TRSOPEH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013381627	WOLTE70.53TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013602162	WOLTE70.95TRSOPEH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013574957	WOLTE71.69BS OPENB	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013591316	WOLTE71.84TRSOPEH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013591308	WOLTE73.84TRSOPEH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013591290	WOLTE75.83TRSOPEH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013612195	WOLTE76.22TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013591282	WOLTE77.83TRSOPEH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013612187	WOLTE79.54TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013591274	WOLTE79.82TRSOPEH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013612179	WOLTE82.85TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013612161	WOLTE86.16TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013612153	WOLTE92.79TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013606643	WOLTE99.38TRSOPEH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013612146	WOLTE99.42TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CU1EHR0	WORK 23.17TL OPENZ	EUR	2,2250	2,2600	1,9550	4472,2500	6	1,9550	1997				
Certificate	DE000CU1D7S1	WORK 27.17TL OPENZ	EUR	1,5850	1,6200	1,3150	19081,2200	26	1,3150	12467				
Certificate	DE000CU1ESP1	WORK 31.17TL OPENZ	EUR	0,8850	0,8850	0,6250			0,6250					
Certificate	DE000CU1D7T9	WORK 31.68TL OPENZ	EUR											
Certificate	DE000CJ3Q3M9	WPM 16.8TL OPENZ	EUR	1,9850	1,9850	1,9350			1,9350					
Certificate	DE000CU1DH22	WPM 20.9TL OPENZ	EUR	1,2750	1,2750	1,2250			1,2250					
Certificate	DE000CN6GV6C	WPM 10.85TL OPENZ	EUR	15,0750	15,0750	14,7850			14,7850					
Certificate	DE000CN6JC13	WPM 13.61TL OPENZ	EUR	12,6950	12,6950	12,4050			12,4050					
Certificate	DE000CN6JMB1	WPM 15.26TL OPENZ	EUR	11,2650	11,2650	10,9850			10,9850					
Certificate	DE000CJ3R3R7	WPM 18.82TL OPENZ	EUR	1,6350	1,6350	1,5850			1,5850					
Certificate	DE000CU1D6E3	WPM 22.86TL OPENZ	EUR	0,9350	0,9350	0,8850			0,8850					
Certificate	DE000CU1END8	WPM 25.36TL OPENZ	EUR	0,5050	0,5050	0,4450			0,4450					
Certificate	DE000CJ3QXS0	XFAB 2.92TL OPENZ	EUR											
Certificate	DE000CJ3QBU2	XFAB 3.26TL OPENZ	EUR											
Certificate	DE000CJ3PKT7	XFAB 3.65TL OPENZ	EUR											
Certificate	DE000CJ3REV2	XFAB 3.95TL OPENZ	EUR											
Certificate	DE000CU1DH48	XIACB 6.06TL OPENZ	EUR	0,3750	0,3850	0,3750			0,3850					
Certificate	DE000CJ3RS73	XIACB 6.84TL OPENZ	EUR	0,2850	0,2950	0,2850			0,2950					
Certificate	DE000CJ3PS18	XIACB 7.71TL OPENZ	EUR	0,1950	0,2050	0,1950			0,2050					
Certificate	DE000CJ3PBV6	XIACB 8.71TL OPENZ	EUR	0,0840	0,0935	0,0840			0,0935					
Certificate	DE000CU1BYJ8	YAND 44.2TS OPENZ	EUR	1,3200	1,3200	0,9550			0,9550					
Certificate	DE000CN6KP07	YAND 17.46TL OPENZ	EUR	3,5300	3,8950	3,5300			3,8950					
Certificate	DE000CJ3PGP3	YAND 24.17TL OPENZ	EUR	2,3200	2,6850	2,3200			2,6850					
Certificate	DE000CJ3PGQ1	YAND 26.21TL OPENZ	EUR	1,9600	2,3250	1,9600			2,3250					
Certificate	DE000CJ3RLZ8	YAND 28.22TL OPENZ	EUR	1,6000	1,9650	1,6000			1,9650					
Certificate	DE000CJ3RYV0	YAND 30.24TL OPENZ	EUR	1,2400	1,5950	1,2400			1,5950					
Certificate	DE000CJ3SRM1	YAND 32.77TL OPENZ	EUR	0,7900	1,1450	0,7900			1,1450					
Certificate	DE000CU1DTS5	YAND 35.25TL OPENZ	EUR	0,3500	0,7050	0,3500			0,7050					
Certificate	DE000CU1EF49	YAND 38.12TL OPENZ	EUR											
Certificate	DE000CU1EJ60	YAND 38.23TL OPENZ	EUR											
Certificate	DE000CU1CR47	YAND 49.23TS OPENZ	EUR	2,2300	2,2300	1,8550			1,8550					
Certificate	DE000CE6DY20	YAR 319.TL OPENZ	EUR											
Certificate	DE000CU1D823	YAR 379.TL OPENZ	EUR											
Certificate	DE000CD61959	YAR 236.9TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 268.1TL OPENZ	EUR											
Certificate	NL0010046116	YUM B 54.6TL OPENB	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0010046108	YUM B 57.6TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PSH5	YY 41.63TL OPENZ	EUR	2,2050	2,2650	2,2050			2,2650					
Certificate	DE000CJ3PEQ6	YY 48.71TL OPENZ	EUR	1,6050	1,6550	1,6000	1600,0000	1	1,6550	1000				
Certificate	DE000CV8BD29	YY 55.64TL OPENZ	EUR	1,0050	1,0650	1,0050			1,0650					
Certificate	DE000CJ3RTW8	YY 63.78TL OPENZ	EUR											
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	203,4600	203,4600	203,4600			203,4600					
Certificate	NL0013598626	ZALG 24.88TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013598592	ZALG 37.2TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013623150	ZALG 41.1TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013598535	ZALG 43.1TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013606700	ZALG 62.5TRSOPEH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3Q4E4	ZALG 15.85TL OPENZ	EUR	5,4000	5,4000	5,3100			5,3100					
Certificate	DE000CJ3QH8	ZALG 18.36TL OPENZ	EUR	4,9250	4,9250	4,8450			4,8450					
Certificate	NL0013154370	ZALG 20.488L OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013598634	ZALG 20.67TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CJ3P9R6	ZALG 21.41TL OPENZ	EUR	4,3550	4,3550	4,2650			4,2650					
Certificate	DE000CJ3SM11	ZALG 24.46TL OPENZ	EUR	3,7750	3,7750	3,6950			3,6950					
Certificate	NL0013295751	ZALG 25.568L OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CJ3SU11	ZALG 28.47TL OPENZ	EUR	3,0250	3,0250	2,9350			2,9350					
Certificate	NL0013598618	ZALG 28.93TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU18967	ZALG 32.38TL OPENZ	EUR	2,2850	2,2850	2,1950			2,1950					
Certificate	NL0013598600	ZALG 33.07TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013366669	ZALG 33.148L OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013570534	ZALG 35.648L OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU1EGN1	ZALG 36.88TL OPENZ	EUR	1,4250	1,4250	1,3350			1,3350					
Certificate	NL0013577901	ZALG 38.158L OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013598584	ZALG 39.26TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013598576	ZALG 39.68TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013623176	ZALG 40.47TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013582745	ZALG 40.668L OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013623168	ZALG 40.89TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013602329	ZALG 41.86TRSOPEH	EUR											
Certificate	NL0012998769	ZALG 43.6785 OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013598527	ZALG 45.16TRSOPEH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013352685	ZALG 46.1585 OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013598519	ZALG 49.26TRSOPEH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013606718	ZALG 52.08TRSOPEH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013606692	ZALG 83.33TRSOPEH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	14,7200	14,7200	14,7100			14,7100					
Certificate	DE000CU1DYD7	ZNGA 4.24TL OPENZ	EUR	2,1500	2,1500	2,0850			2,0850					
Certificate	DE000CU1DYE5	ZNGA 4.94TL OPENZ	EUR	1,5500	1,5500	1,4850			1,4850					
Certificate	DE000CU1DYF2	ZNGA 5.64TL OPENZ	EUR	0,9400	0,9400	0,8750			0,8750					
Certificate	DE000CU1C4P5	ZURIC207.8TL OPENZ	EUR	1,2750	1,3050	1,2750			1,3050					
Certificate	DE000CF6D3W1	ZURIC253.2TL OPENZ	EUR	0,8650	0,8950	0,8650			0,8950					
Certificate	DE000CU1DRT7	ZURIC302.9TL OPENZ	EUR	0,4150	0,4450	0,4150			0,4450					
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5%15JUL20	EUR	104,0600	104,0600	104,0600	47118,3700	2	104,0600	45280				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	115,9100	115,9100	115,9100	576,0700	1	115,9100	497				
Government bond	NL0000102234	NEDER4%15JAN37	EUR	169,7700	169,7700	169,7700	50,9300	1	169,7700	30				
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	151,2700	151,2700	151,2700	9832,5500	1	151,2700	6500				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	129,0800	129,0800	129,0800	50341,2000	1	129,0800	39000				
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO.5%JUL26	EUR	107,2100	107,2500	107,2100	4955,0100	2	107,2500	4621				
Government bond	NL0013332430	NL 0.25% 15JUL29	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR	109,9800	109,9800	109,9800	13197,6000	1	109,9800	12000				
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR	113,4000	113,4000	113,3700	18140,1000	2	113,3700	16000				
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0013589179	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0013589187	NL STRIP 15JAN22	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0013589195	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0013589203	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0013589211	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0013589229	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0013589237	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0013589245	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0013589252	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0013589260	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0013589278	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0013589286	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0013589294	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0013589302	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0013589310	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0013589328	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0013589336	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0013589344	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0013589351	NL STRIP 15JAN39	EUR											
Government bond	NL0013589369	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL001352060	NLGREN0.50%15JAN40	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR											
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR											
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B4Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDD49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB0088DR7729	UKT10.125NOV19	GBP											
Government bond	GB00873ZYW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	GB0080CNH209	UKT11.250NOV55	GBP											
Government bond	GB008125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,4400	15,4400	15,4400	15,4400	1	15,4400		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR	22,3800	22,3800	22,3800	290,9400	1	22,3800		13			
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	31,2100	31,2100	31,2100	3277,0500	2	31,2100		105			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	25,7200	25,7200	25,7200	333434,0800	2	25,7200		12964			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	24,9100	24,9100	24,9100	31984,4400	2	24,9100		1284			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	20,5200	20,5200	20,5200	102,6000	2	20,5200		5			
Investment fund	NL0013332547	ACTIAM DEIA EUROPA	EUR											
Investment fund	NL0013332554	ACTIAM DEIA N-AMER	EUR											
Investment fund	NL0010579124	ACTIAM I Wrlld aand	EUR											
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,9500	29,9500	29,9500	1407,6500	3	29,9500		47			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	39,8200	39,8200	39,8200	928084,7400	7	39,8200		23307			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	27,3000	27,3000	27,3000	627,9000	2	27,3000		23			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	31,4400	31,4400	31,4400	121547,0400	8	31,4400		3866			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	35,6500	35,6500	35,6500	1962104,7000	21	35,6500		55038			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	55,7800	55,7800	55,7800	1174336,3400	53	55,7800		21053			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	86,3500	86,3500	86,3500	11916,3000	4	86,3500		138			
Investment fund	NL0000685576	AGHY FUND	EUR	12,4200	12,4200	12,4200	993,6000	1	12,4200		80			
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	31,2500	31,2500	31,2500	31,2500	1	31,2500		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	79,0300	79,0300	79,0300	79,0300	1	79,0300		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	78,3500	78,3500	78,3500	78,3500	1	78,3500		1			
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	89,4700	89,4700	89,4700	89,4700	1	89,4700		1			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	114,0900	114,0900	114,0900	114,0900	1	114,0900		1			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	65,0200	65,0200	65,0200	159299,0000	2	65,0200		2450			
Investment fund	NL0006311706	Arcona Property Fd	EUR	6,6400	6,6400	6,5300	1965,6400	2	6,5300		301			
Investment fund	IE008DHZLR26	ASIAN CAP HOLD A	USD											
Investment fund	IE008DHZLS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	53,9600	53,9600	53,9600	32645,8000	1	53,9600		605			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	55,5600	55,5600	55,5600	590491,6800	1	55,5600		10628			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	57,9600	57,9600	57,9600	6259,6800	1	57,9600		108			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	59,5900	59,5900	59,5900	132766,5200	1	59,5900		2228			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	52,4300	52,4300	52,4300	23803,2200	1	52,4300		454			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	119,4600	119,4600	119,4600	798709,5600	19	119,4600		6586			
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	92,7800	92,7800	92,7800	110222,6400	5	92,7800		1188			
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,2700	29,2700	29,2700	79848,5600	4	29,2700		2728			
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	41,1100	41,1100	41,1100	78807,8700	4	41,1100		1917			
Investment fund	NL0012314660	ASN Groenfond	EUR	26,6100	26,6100	26,6100	121208,5500	2	26,6100		4555			
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	33,9800	33,9800	33,9800	708516,9800	16	33,9800		20851			
Investment fund	NL0012314652	ASN Novifonds	EUR	55,2300	55,2300	55,2300	89472,6000	7	55,2300		1620			
Investment fund	NL00006294175	BNP AS PAC HI INC	EUR	58,5900	58,5900	58,5900	6620,6700	4	58,5900		113			
Investment fund	NL0012727432	BNP ESGNL	EUR	155,6000	155,6000	155,6000	25495,2000	6	155,6000		1642			
Investment fund	NL0006294167	BNP GL IN MF EQ FD	EUR	60,6400	60,6400	60,6400	144262,5600	9	60,6400		2379			
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	63,7600	63,7600	63,7600	23654,9600	4	63,7600		371			
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	32,9800	32,9800	32,9800	176937,7000	3	32,9800		5365			
Investment fund	NL0006294035	BNP OBAM	EUR	85,7800	85,7800	85,7800	675260,1600	16	85,7800		7872			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0006294118	BNP PRO SEC FD EUR	EUR	66,4700	66,4700	66,4700	265,8800	4	66,4700		4			
Investment fund	NL0010511002	DD Equity Fund	EUR	192,7500	192,7500	192,7500	192,7500	1	192,7500		1			
Investment fund	NL0013025539	DD INCOME FUND	EUR	27,1400	27,1400	27,1400	27,1400	1	27,1400		1			
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	34,1300	34,1300	34,1300	34,1300	1	34,1300		1			
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	34,9900	34,9900	34,9900	34,9900	1	34,9900		1			
Investment fund	NL0013380249	DYNFIX	EUR	51,0500	51,0500	51,0500	86785,0000	3	51,0500	1700				
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	271,7800	271,8400	271,7800	92421,4000	3	271,8400	340				
Investment fund	NL0010556775	HH CV FUND	EUR	36,8200	36,8200	36,8200	46614,1200	2	36,8200	1266				
Investment fund	NL0010514196	HH EM Fund	EUR	86,4900	86,4900	86,4900	23092,8300	2	86,4900	267				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	37,6200	37,6200	37,6200	83290,6800	2	37,6200	2214				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	34,1200	34,1200	34,1200	86494,2000	2	34,1200	2535				
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,1900	19,1900	19,1900	119054,7600	7	19,1900	6204				
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	21,0200	21,0200	21,0200	1387,3200	1	21,0200	66				
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	21,1300	21,1300	21,1300	5092,3300	1	21,1300	241				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,2200	36,2200	36,2200	179035,4600	2	36,2200	4943				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,4800	35,4800	35,4800	139578,3200	5	35,4800	3934				
Investment fund	NL0010514212	HH RE Value Fund	EUR	53,8800	53,8800	53,8800	132329,2800	2	53,8800	2456				
Investment fund	NL0009864461	HH VALUE FUND	EUR	26,7900	26,7900	26,7900	95425,9800	2	26,7900	3562				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	67,7500	67,7500	67,7500	44715,0000	4	67,7500	660				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	67,1900	67,1900	67,1900	9070,6500	3	67,1900	135				
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	55,3000	55,3000	55,3000	7576,1000	2	55,3000	137				
Investment fund	NL0011896972	IG FIS	EUR	167,7200	167,7200	167,7200	335,4400	2	167,7200	2				
Investment fund	NL0000285591	IG REAL EST EQT	EUR	164,4000	164,4000	164,4000	15453,6000	3	164,4000	94				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR											
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR											
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8900	0,8900	0,8900	6808,5000	3	0,8900	7650				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,4300	1,4300	1,4300	858,0000	1	1,4300	600				
Investment fund	NL0009347574	IUF SEIF	EUR											
Investment fund	NL0009486745	IUF SNAIF	EUR	165,1700	165,1700	165,1700	15360,8100	1	165,1700	93				
Investment fund	NL0009347566	IUF SWIF	EUR	172,7600	172,7600	172,7600	68585,7200	2	172,7600	397				
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,9600	6,9600	6,9600	33679,4400	5	6,9600	4839				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,2800	17,2800	17,2800	881,2800	3	17,2800	51				
Investment fund	NL0006089229	KEMPEN GBL Hddiv N	EUR	32,5800	32,5800	32,5800	518510,7000	28	32,5800	15915				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	92,8400	92,8400	92,8400	88198,0000	10	92,8400	950				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	36,1000	36,1000	36,1000	303312,2000	2	36,1000	8402				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	37,4300	37,4300	37,4300	525367,4800	2	37,4300	14036				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	37,6400	37,6400	37,6400	6925,7600	1	37,6400	184				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	38,3400	38,3400	38,3400	13419,0000	2	38,3400	350				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	79,5900	79,5900	79,5900	5730,4800	1	79,5900	72				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0012044739	KGPFN	EUR	22,5800	22,5800	22,5800	3116,0400	2	22,5800	138				
Investment fund	IE00BN575V26	LCH Class A	USD											
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	97,2800	97,2800	97,2800	97,2800	1	97,2800	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	241,2100	241,2100	241,2100	50654,1000	2	241,2100	210				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR	21,0800	21,0800	21,0800	1370,2000	1	21,0800	65				
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	56,7000	56,7000	56,7000	34700,4000	5	56,7000	612				
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	38,9800	38,9800	38,9800	19217,1400	3	38,9800	493				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	86,3200	86,3200	86,3200	196032,7200	7	86,3200	2271				
Investment fund	NL0000287993	NN DUTCH FD	EUR	68,2800	68,2800	68,2800	232356,8400	5	68,2800	3403				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	38,5600	38,5600	38,5600	145139,8400	5	38,5600	3764				
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	32,5300	32,5300	32,5300	96288,8000	6	32,5300	2960				
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	34,6200	34,6200	34,6200	221117,9400	6	34,6200	6387				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	35,4200	35,4200	35,4200	187584,3200	4	35,4200	5296				
Investment fund	NL0000293181	NN DYN MIX FD V	EUR	34,6600	34,6600	34,6600	160475,8000	5	34,6600	4630				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	30,9500	30,9500	30,9500	53110,2000	3	30,9500	1716				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	63,6400	63,6400	63,6400	96032,7600	6	63,6400	1509				
Investment fund	NL0000289791	NN ENERGY FD	EUR	40,1300	40,1300	40,1300	37401,1600	3	40,1300	932				
Investment fund	NL0006311771	NN ENH IND SUS EME	EUR	43,0800	43,0800	43,0800	82498,2000	8	43,0800	1915				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	23,6400	23,6400	23,6400	8099276,7600	6	23,6400	342609				
Investment fund	NL0000286318	NN EQ INV FD	EUR	11,2000	11,2000	11,2000	33320,0000	3	11,2000	2975				
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	34,6800	34,6800	34,6800	117253,0800	10	34,6800	3381				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	12,1300	12,1300	12,1300	35710,7200	9	12,1300	2944				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,2000	36,2000	36,2000	367393,8000	4	36,2000	10149				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,4300	15,4300	15,4300	315481,7800	6	15,4300	20446				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	93,1900	93,1900	93,1900	74272,4300	5	93,1900	797				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,5400	30,5400	30,5400	59736,2400	6	30,5400	1956				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,1100	22,1100	22,1100	67479,7200	3	22,1100	3052				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,9900	23,9900	23,9900	169057,5300	13	23,9900	7047				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0006311839	NN GLOB OBL FD	EUR	16,1300	16,1300	16,1300	278452,1900	4	16,1300	17263				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	38,9500	38,9500	38,9500	39027,9000	7	38,9500	1002				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	96,6200	96,6200	96,6200	93238,3000	8	96,6200	965				
Investment fund	NL0006311805	NN GLOBAL FD	EUR	90,4200	90,4200	90,4200	203535,4200	5	90,4200	2251				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	22,0600	22,0600	22,0600	50870,3600	4	22,0600	2306				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	71,1500	71,1500	71,1500	231664,4000	7	71,1500	3256				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	34,0000	34,0000	34,0000	393312,0000	10	34,0000	11568				
Investment fund	NL0000289841	NN INDUST FD	EUR	64,2900	64,2900	64,2900	51046,2600	5	64,2900	794				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	123,6800	123,6800	123,6800	429911,6800	11	123,6800	3476				
Investment fund	NL0000286078	NN JAPAN FD	EUR	16,3100	16,3100	16,3100	33468,1200	4	16,3100	2052				
Investment fund	NL0006311862	NN LION FD	EUR	34,6700	34,6700	34,6700	165063,8700	3	34,6700	4761				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	73,7400	73,7400	73,7400	34731,5400	5	73,7400	471				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	51,4100	51,4100	51,4100	33467,9100	4	51,4100	651				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	14,6700	14,6700	14,6700	67760,7300	8	14,6700	4619				
Investment fund	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	55,1800	55,1800	55,1800	11532,6200	4	55,1800	209				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,2200	25,2200	25,2200	18183,6200	2	25,2200	721				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,6800	37,6800	37,6800	64809,6000	3	37,6800	1720				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,2500	20,2500	20,2500	15795,0000	2	20,2500	780				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	64,6000	64,6000	64,6000	21447,2000	2	64,6000	332				
Investment fund	NL0000287092	OPTIMIX EUROP FD C	EUR	111,8300	111,8300	111,8300	223,6600	2	111,8300	2				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,6300	35,6300	35,6300	39086,1100	2	35,6300	1097				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,2200	31,2200	31,2200	103400,6400	3	31,2200	3312				
Investment fund	NL0011354873	RG GMFAC E G	EUR	136,6100	136,6100	136,6100	12841,3400	1	136,6100	94				
Investment fund	NL0011354865	RG WOCE E G	EUR	128,4600	128,4600	128,4600	110347,1400	7	128,4600	859				
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	104,4000	104,4000	104,4000	240120,0000	1	104,4000	2300				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	124,2100	124,2100	124,2100	119365,8100	3	124,2100	961				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,9700	57,9700	57,9700	10724,4500	2	57,9700	185				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	45,7500	45,7500	45,7500	415410,0000	8	45,7500	9080				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	42,3500	42,3500	42,3500	278705,3500	10	42,3500	6581				
Investment fund	NL0000289817	ROLINCO	EUR	44,9600	44,9600	44,9600	140185,2800	4	44,9600	3118				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	47,8400	47,8400	47,8400	194373,9200	7	47,8400	4063				
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	136,6300	136,6300	136,6300	13663,0000	1	136,6300	100				
Investment fund	NL0006173007	TCM AFRC HDE	EUR	11,8200	11,8200	11,8200	449,1600	2	11,8200	38				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	12,1400	12,1400	12,1400	3739,1200	2	12,1400	308				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,4200	19,4200	19,4200	19,4200	1	19,4200	1				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	34,9500	34,9500	34,9500	115649,5500	8	34,9500	3309				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	59,2500	59,2500	59,2500	633560,2500	9	59,2500	10693				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,5800	25,5800	25,5800	25,5800	1	25,5800	1				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,8800	2,8800	2,8500	1356,7500	3	2,8500	476				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	46,0600	46,0600	46,0600	131593,4200	7	46,0600	2857				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	37,6800	37,6800	37,6800	202793,7600	2	37,6800	5382				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	557,5300	557,5300	557,5300	16045,4600	1	557,5300	32				
Investment fund	LU0237484448	WPSH EUR	EUR	487,2800	487,2800	487,2800	77964,8000	3	487,2800	160				
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											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	111,6000	111,6000	111,6000	1116,0000	1	111,6000	1000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR											
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK 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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	US00084DAS99	AABFRN27AUG2021	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	XS1917574755	AABFRN3DEC2021	EUR											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR											
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	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	XSO619548216	ABN 6.375%27APR21	EUR	111,0800	111,0800	111,0800	4443,2000	1	111,0800	4000				
Other bond	XSO619547838	ABN USD6.25%APR22	USD											
Other bond	XSO997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1954741689	ABNAM1.355%21FEB39	EUR											
Other bond	XS1826217140	ABNAM1.637%04JUN38	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK											
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD											
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1827629897	ABNAMROFRN29MAY20	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	106,0000	106,2500	106,0000	288345,5000	25	106,0900	272000				
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	XS1953778807	ACHMEAB0.5%20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	86,2200	86,7500	86,2200	74674,0400	3	86,7500	190000				
Other bond	NL0000120004	AEGON FRN PL	NLG	85,5000	85,5000	85,5000	19399,1000	2	85,5000	50000				
Other bond	NL0000116150	AEGON 1.769%PL	EUR	65,0000	65,4900	64,5000	334999,7800	19	64,9900	516700				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD											
Other bond	NL0000121416	AEGON1.425%PL	NLG	79,6500	79,6500	79,5600	21682,0600	2	79,5600	60000				



Instrument Type	Exchange Instrument ID	Instrument 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	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGON80.75%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	AHOLD00.25%26JUN20	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	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	113,5000	113,9900	113,5000	42088,5000	3	113,9900	37000				
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	NL0009213545	ASR NL 10% PL	EUR	102,5000	102,5000	102,5000	8200,0000	1	102,5000	8000				
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	102,0000	102,0000	102,0000	5100,0000	1	102,0000	5000				
Other bond	XS1115800655	ASRNED5%PL	EUR	115,4500	115,4500	115,4500	50798,0000	2	115,4500	44000				
Other bond	XS0188935174	AXA FRNPL	EUR											
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DVW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR	100,9000	100,9000	100,6900	87630,1000	8	100,7000	87000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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 FEDERAT 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/EL 5%35	EUR											
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	126,0000	126,0000	126,0000	6300,0000	1	126,0000	5000				
Other bond	XS1076781589	DELTALLOYDFRNPL	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS1906408411	DMBSXIXAFRN25NOV50	EUR											
Other bond	XS1906410235	DMBSXIXBFRN25NOV50	EUR											
Other bond	XS1906410318	DMBSXIXCFRN25NOV50	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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		97,5100	97,6900	97,5000	56570,1000	7	97,6900		58000		
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR		58,8100	59,0000	58,8100	17062,5000	2	59,0000		29000		
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 5A 3.292%38	EUR											
Other bond	XS0216513548	E-MAC 5B 4.942%38	EUR											
Other bond	XS0216513977	E-MAC 5C 6.692%38	EUR											
Other bond	XS0216514199	E-MAC 5D 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USD FRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRN OCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	EDM182RFRN28JAN57	EUR											
Other bond	XS1895562921	EDML182AFRN28JAN57	EUR											
Other bond	XS1895565821	EDML182BFRN28JAN57	EUR											
Other bond	XS1895663448	EDML182CFRN28JAN57	EUR											
Other bond	XS1895667860	EDML182DFRN28JAN57	EUR											
Other bond	XS1895668249	EDML182EFRN28JAN57	EUR											
Other bond	XS1895567052	EDML182FFRN28JAN57	EUR											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0224480722	EIB FRN17AUG30D	EUR	108,1400	108,1400	108,1100	380626,3000	4	108,1300	352000				
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	HSHPHRE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR											
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0011474077	HYPENNA2FRNOCT97	EUR											
Other bond	NL0011821137	HYPENNA2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENNGFRNSEP2097	EUR											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	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%1AUG32	USD											
Other bond	XS1912811012	ING1.36%21NOV2033	EUR											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%1AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											
Other bond	XS1914936726	INGBANKFRN26NOV21	EUR											
Other bond	XS1952576475	INGBK0.75%18FEB29	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1976945722	INGBK0%8APR22	EUR											
Other bond	XS1865698499	INGBK1.296%15AUG33	EUR											
Other bond	XS1884009140	INGBK1.388%25SEP34	EUR											
Other bond	XS1853269428	INGBK1.445%6JUL38	EUR											
Other bond	XS1865698572	INGBK1.49%15AUG38	EUR											
Other bond	XS1940195560	INGBK1.55%23JUN39	EUR											
Other bond	XS1936919437	INGBK1.557%17JAN39	EUR											
Other bond	XS1937717186	INGBK1.56%21JAN39	EUR											
Other bond	XS1938391262	INGBK1.564%22JAN39	EUR											
Other bond	XS1976945995	INGBKFRN8APR21	EUR											
Other bond	XS1976946027	INGBKFRN8APR22	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1968711876	INGGR1.625%21MAR29	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1965536490	INGGR1.998%19MAR31	EUR											
Other bond	XS1933820372	INGGR2.125%10JAN26	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000113587	INGGROEP FRNPL	EUR	67,9000	68,4900	67,9000	140183,0000	10	68,4900	205800				
Other bond	NL0000116127	INGGROEP FRNPL	EUR											
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
Other bond	XS1953146245	INGGROEP3%18FEB26	GBP											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS1917902196	INGGROEP5%5JUN29	AUD											
Other bond	XS1882544205	INGGROEPFRN20SEP23	EUR											
Other bond	XS1917901974	INGGROEPFRN5DEC22	AUD											
Other bond	XS1909186451	INGGRP2.5%15NOV30	EUR											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR											
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%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	USS0048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSD85 FRNMAR73	USD											
Other bond	NL00009706399	LAN4.75%09OCT19	EUR	100,1200	100,1200	100,1200	5006,0000	1	100,1200	5000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1960260021	LEASE1.375%07MAR24	EUR											
Other bond	XS1604200904	LEASEPRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%30OCT22	EUR											
Other bond	XS1955169104	LEASEPL1%25FEB2022	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS2003473829	LEASEPLAN7.375%PT	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLAND51%18MAY55	EUR											
Other bond	XS1815296014	LOWLAND5FRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLAVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB83	EUR											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%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	NEDGASUMIE1%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	100,6100	100,8900	100,6100	120972,8000	6	100,6100	120000				
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622239413	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD											
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR											
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS2023631489	NIBCO.875%8JUL25	EUR											
Other bond	XS1978668298	NIBC2%9APR2024	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1964577396	NIBC80.5%19MAR2027	EUR											
Other bond	XS1891426766	NIBC82.105%10OCT33	EUR											
Other bond	XS1877512258	NIBC8AN1%11SEP2028	EUR											
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	NNBANKFRN1JUL2021	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											
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	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16GFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0368541032	RABOBANED 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNL	EUR	124,3100	124,5000	124,3100	2316690,6800	148	124,5000	1861950				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0256967869	RB 4 3/8%21	EUR	109,0000	109,0000	109,0000	9810,0000	1	109,0000	9000				
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	100,5100	100,5100	100,5100	12061,2000	2	100,5100	12000				
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR											
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	109,7100	109,7100	109,7100	1097,1000	1	109,7100	1000				
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	17,5100	4626,0000	4	17,5100	25000				
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	SCHIPHO1.5%5NOV30	EUR											
Other bond	XS2019891915	SCHIPHO2.4%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											
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%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	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IIDFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS1965521203	STORM19IFRN22MAR66	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1917948009	STRONG18FRN22SEP67	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR											
Other bond	XS1940192039	TAKEAW2.25%25JAN24	EUR											
Other bond	XS2002491780	TENNET0.875%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 FRN MAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1873208950	UNIL0.5%6JAN2025	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1873209172	UNIL1.375%4SEP2030	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS2008925344	UNILEV1.5%11JUN39	EUR											
Other bond	XS2008921277	UNILEV1.5%22JUL26	GBP											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS2001183164	VESTEDA1.5%24MAY27	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1854166078	VESTEDA2%10JUL2026	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS1224002474	VLAN50.275%28APR22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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 FRN JAN35	EUR	118,2000	118,2000	118,2000	15366,0000	2	118,2000	13000				
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUW 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Share	NL0000852564	AALBERTS NV	EUR	36,9500	36,9700	36,3600	8208386,7200	2020	36,4100				224658	
Share	NL0011540547	ABN AMRO BANK N.V.	EUR	18,7800	18,8400	18,6600	27016489,4300	4130	18,7000	1442728				
Share	NL0009767532	ACCELL GROUP	EUR	22,2500	22,5500	21,8500	869339,2500	283	22,3500	39153				
Share	GB008QQFX454	ACCSYS	EUR	1,2200	1,2300	1,2150	57697,0800	31	1,2150	47382				
Share	NL0012969182	ADYEN	EUR	705,2000	713,8000	703,6000	36990965,4000	4082	704,0000	52347				
Share	NL0000303709	AEGON	EUR	4,5300	4,5550	4,5150	24268471,9800	4705	4,5540	5338579				
Share	NL0011794037	AHOLD DEL	EUR	20,4700	20,9100	20,4700	57254539,6200	6603	20,7500	2760081				
Share	NL0000018034	AJAX	EUR	17,7500	17,7500	17,4500	104485,0000	70	17,4500	5954				
Share	NL0013267909	AKZO NOBEL	EUR	86,6700	87,2400	86,4500	52879138,8900	7387	87,1800	608207				
Share	NL0012817175	ALFEN	EUR	11,1000	11,1400	11,0000	85779,6400	67	11,0200	7731				
Share	NL0011333760	ALTICE EUROPE B	EUR	3,4350	3,4900	3,3900	351900,3600	139	3,4250	102902				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	3,4390	3,4980	3,3980	14828585,3400	3116	3,4390	4296714				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,6620	0,6700	0,6420	3239,9100	14	0,6700	4925				
Share	NL0000888691	AMG	EUR	26,4500	26,5100	25,8700	8308371,9700	1997	26,1400	318376				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	18,9600	19,4000	18,9000	253945,9600	146	19,2000	13294				
Share	NL0000430106	AND INTERNATIONAL	EUR	2,3300	2,4500	2,2000	25850,4600	21	2,4100	11148				
Share	GB00815Y0C52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	23,3300	23,3500	23,0300	5038225,0200	1443	23,2000	217215				
Share	NL0006237562	ARCADIS	EUR	18,8800	19,0000	18,6400	1998289,0000	577	18,6400	106619				
Share	LU1598757687	ARCELOMITTAL SA	EUR	15,1500	15,1980	14,9680	54269320,1200	10848	15,0660	3602868				
Share	NL0000334118	ASM INTERNATIONAL	EUR	74,5600	76,2800	74,2200	29285191,5600	3522	75,0800	388492				
Share	NL0010273215	ASML HOLDING	EUR	207,1000	208,3500	206,0500	115772587,8000	8369	206,0500	559960				
Share	NL0011872643	ASR NEDERLAND	EUR	34,6000	34,6700	34,3700	8602169,3300	1925	34,5500	248896				
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,6400	3,6800	3,6400	54496,0300	22	3,6800	14819				
Share	NL0012047823	AVANTIUM	EUR	2,6800	2,7500	2,6500	79379,4000	90	2,7500	29227				
Share	LU1789205884	B&S Group	EUR	14,4200	14,4200	14,0200	56905,5800	62	14,0200	3985				
Share	NL0000337319	BAM GROEP KON	EUR	3,0700	3,0800	3,0380	2601938,8300	846	3,0460	851681				
Share	NL0011872650	BASIC-FIT	EUR	28,7500	29,1000	28,3500	4139455,2000	943	29,0500	144098				
Share	NL0012866412	BE Semiconductor	EUR	27,6600	27,6600	26,8300	17009066,0500	3324	27,2800	624525				
Share	NL0000339703	BETER BED	EUR	2,2400	2,2500	2,1650	115244,1900	135	2,2400	51995				
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000335578	BINCKBANK	EUR	6,3300	6,3400	6,3300	365037,1700	35	6,3400	57596				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	21,0000	21,0300	20,7100	3174683,0800	873	20,7700	152609				
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	16,7500	16,9500	16,7500	182229,7000	20	16,9500	10834				
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	20,9000	21,1000	20,9000	23252,0000	6	21,1000	1102				
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	12,8600	13,0000	12,7000	533266,9400	234	12,9600	41298				
Share	GB0080CPN049	COCA-COLA EUROPEAN	EUR	51,8000	51,8000	50,9000	2314070,7000	290	50,9000	45216				
Share	NL0010583399	CORBION	EUR	29,7400	29,8200	29,6000	317800,4800	168	29,7200	10696				
Share	NL0000200384	CORE LABORATORIES	EUR	48,6000	48,6000	48,6000	826,2000	1	48,6000	17				
Share	NL0000345577	CTAC	EUR	2,4000	2,4000	2,3600	6942,4000	8	2,4000	2901				
Share	NL0011509294	CURETIS	EUR	0,7090	0,7650	0,6940	198201,8800	154	0,7290	273375				
Share	NL0009169515	DGB GROUP N.V.	EUR	0,8240	0,8280	0,8240	7349,1500	5	0,8280	8884				
Share	NL0009197771	DPA GROUP	EUR	1,4250	1,4350	1,3900	10110,9300	10	1,4300	7094				
Share	NL0000009827	DSM KON	EUR	113,8500	114,7500	113,7000	50137545,6500	4540	113,8000	439369				
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,1180	1,1180	1,0500	13486,0400	28	1,0700	12766				
Share	NL0009901610	ENVIPCO	EUR	11,9000	11,9000	11,5000	12488,5000	4	11,6000	1081				
Share	NL0009272137	ESPERITE	EUR	0,0680	0,0699	0,0670	26746,7200	40	0,0697	392195				
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	7,7200	7,7400	7,5800	24921,8400	12	7,5800	3238				
Share	NL0000288876	EUROCOMMERCIAL	EUR	23,4000	24,2400	23,3800	3606322,1000	650	23,9600	150511				
Share	NL0013654809	FASTNED	EUR	14,7000	14,7000	13,8000	56179,9600	37	14,3000	3980				
Share	NL0011279492	FLOW TRADERS	EUR	23,5200	24,0800	23,5000	4080555,9000	904	24,0400	171060				
Share	NL0011832811	FORFARMERS	EUR	7,2200	7,2900	7,1000	939724,2200	443	7,1700	130582				
Share	NL0000352565	FUGRO	EUR	6,4520	6,4520	6,2260	4739807,5500	1605	6,2260	751290				
Share	BE0003818359	GALAPAGOS	EUR	159,5000	161,5500	158,6000	54939911,7000	7081	159,3000	343766				
Share	NL0010937066	GRANDVISION	EUR	25,6800	25,9800	25,5600	7407483,0200	1157	25,7600	287067				
Share	BMG455841020	HAL TRUST	EUR	139,2000	139,6000	138,2000	1178740,0000	185	139,0000	8488				
Share	NL0009269109	HEIJMANS	EUR	8,6300	8,6300	8,3700	384195,4000	237	8,4100	45590				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000009165	HEINEKEN	EUR	98,4000	98,9000	96,3200	161732862,4800	14944	96,5200	1665755				
Share	NL0000008977	HEINEKEN HOLDING	EUR	92,0000	92,6000	90,2500	16605821,7000	1906	92,0000	180945				
Share	NL0000440311	HOLLAND COLOURS	EUR	87,5000	87,5000	87,5000	525,0000	2	87,5000	6				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	62,0000	62,0000	61,6000	105937,0000	26	62,0000	1709				
Share	NL0000931242	HYDRATEC	EUR	73,0000	73,0000	73,0000	5329,0000	2	73,0000	73				
Share	NL0000359537	ICT GROUP	EUR	13,7500	13,9500	13,7500	144962,0000	45	13,9500	10437				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	80,8000	81,2000	80,1500	5700663,0000	1563	80,3500	70788				
Share	NL0011821202	ING GROEP N.V.	EUR	10,4000	10,4320	10,3140	83711342,4200	8350	10,3420	8080016				
Share	NL0010937058	INTERTRUST	EUR	18,2000	18,3500	17,7800	2947867,6000	763	17,8300	164284				
Share	NL0000113652	KARDAN	EUR	0,0512	0,0530	0,0512	3086,7800	11	0,0528	59591				
Share	NL0000362648	KAS BANK	EUR	12,5000	12,5500	12,5000	3033574,4500	92	12,5000	242685				
Share	NL0000852531	KENDRION	EUR	18,0800	18,1200	17,2000	529566,3600	267	17,8000	29759				
Share	NL0011323407	KIADIS	EUR	5,1000	5,3500	5,0450	2452970,1100	851	5,2100	470242				
Share	NL0000009082	KPN KON	EUR	2,5660	2,6520	2,5650	67657725,1100	8628	2,6320	25720736				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,2000	0,2000	0,1850	2320,8000	9	0,1960	11750				
Share	NL001098878	LUCASBOLS	EUR	13,7000	14,0000	13,7000	85804,5500	31	13,7000	6201				
Share	IS0000000388	MAREL	EUR	4,3500	4,4500	4,3400	143922,4600	147	4,4000	32768				
Share	NL00009312842	MKB Nedsense	EUR	0,1650	0,1770	0,1620	1313,1100	6	0,1770	7500				
Share	CWN814651014	MOREFIELD GROUP	EUR	0,3120	0,3120	0,2800	665,2300	9	0,3100	2153				
Share	NL0000371243	NEDAP	EUR	49,0000	49,3000	48,1000	362294,4000	116	48,8000	7454				
Share	IMO08DD7WV31	NEPI ROCKCASTLE	EUR	8,4500	8,4500	8,4500	2154,7500	1	8,4500	255				
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,1100	0,1100	0,1100	2090,0000	8	0,1100	19000				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	13,4000	13,5000	13,3000	164033,4000	57	13,4500	12230				
Share	NL0012756316	NIBC HOLDING	EUR	8,0500	8,1100	8,0300	305477,6900	160	8,0600	37871				
Share	NL0010773842	NN GROUP	EUR	34,5000	34,6800	34,3100	22457147,7900	3501	34,4400	651459				
Share	NL0010696704	NOVISOURCE	EUR	1,2600	1,2600	1,2300	3230,6000	5	1,2300	2626				
Share	NL0012365084	NSI N.V.	EUR	39,0000	39,0000	38,7000	322567,5500	126	38,9000	8295				
Share	NL0010558797	OCI	EUR	23,8600	24,1600	23,4400	5422764,5000	1470	23,5300	227487				
Share	NL0000370419	ORANJEWOUDE A	EUR	5,9000	5,9000	5,9000	5605,0000	1	5,9000	950				
Share	NL0000440584	ORDINA	EUR	1,8000	1,8500	1,8000	374373,7000	167	1,8320	204379				
Share	GG008BPTTF46	PERSHING	USD	18,1200	18,1200	17,9200	2537249,8500	367	18,0200	156449				
Share	NL0010391025	PHARMING GROUP	EUR	0,9400	1,0470	0,9280	27960870,9000	6297	1,0420	27930121				
Share	NL0000009538	PHILIPS KON	EUR	42,2550	42,6550	42,1450	95388052,4800	9771	42,5150	2245630				
Share	NL0000378669	PORCELYNE FLES	EUR											
Share	NL0009739416	POSTNL	EUR	1,6100	1,6195	1,5920	4931295,2800	1467	1,5960	3080689				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	NL0000379121	RANDSTAD NV	EUR	47,1400	47,1400	46,7500	10229873,9200	1912	46,8700	218027				
Share	LU0383812293	REINET INVESTMENTS	EUR											
Share	GB008280DG97	RELX	EUR	21,6000	21,9100	21,5400	33490025,0900	3929	21,7300	1541104				
Share	NL0000440477	ROODMICROTEC	EUR	0,2380	0,2380	0,2350	8937,0300	19	0,2350	37797				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	28,3400	28,7800	28,2650	179196342,4600	9734	28,5350	6271414				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	28,4200	29,0100	28,4200	301567,7500	29	28,8700	10513				
Share	NL0000360618	SBM OFFSHORE	EUR	17,9500	17,9800	17,8350	5993612,0400	1457	17,8500	335182				
Share	NL0011660485	SIF HOLDING	EUR	12,7400	12,8000	12,7000	270909,9000	125	12,7000	21279				
Share	NL0011821392	SIGNIFY NV	EUR	23,9300	24,0200	23,0600	30904793,5600	5531	23,9500	1307965				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	29,8000	29,9500	29,2500	496265,8000	216	29,2500	16830				
Share	NL0010627865	SNOWWORLD	EUR											
Share	NL0000336303	STERN GROEP	EUR	13,8000	14,0000	13,7000	15444,4500	11	13,9500	1114				
Share	NL0012015705	TAKEAWAY	EUR	82,7500	89,6000	81,0000	80079567,3500	13041	83,1500	935230				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,4500	12,4500	12,4000	183243,4600	13	12,4000	16430				
Share	VGG885761061	THUNDERBIRD	USD	0,0970	0,1070	0,0970	872,5700	4	0,1070	10002				
Share	NL0010389508	TIE KINETIX	EUR	8,0000	8,0000	8,0000	200,0000	2	8,0000	25				
Share	NL0000852523	TKH GROUP	EUR	54,4000	54,5000	53,9000	2070715,1500	377	54,3000	38160				
Share	NL0013332471	TOMTOM	EUR	10,7020	10,8500	10,6760	3817418,0700	1143	10,7940	354392				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	124,1000	126,0000	124,0500	44438936,4000	5216	125,9000	353994				
Share	NL0000388619	UNILEVER	EUR	52,7500	53,4200	52,3500	163831201,4300	13288	52,9200	3092882				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	19,1400	19,2200	18,9400	412104,7000	193	18,9400	21634				
Share	NL0010661864	VALUE8	EUR	5,7600	5,7600	5,6400	23155,2000	10	5,6400	4076				
Share	NL00009875483	VALUE8 CUM PREF	EUR	26,4000	26,4000	26,4000	5280,0000	2	26,4000	200				
Share	NL0000288918	VASTNED	EUR	27,0500	27,7500	27,0500	619962,6000	241	27,4000	22581				
Share	BMG9349W1038	VEON	EUR	2,8900	2,8900	2,8200	47649,7900	55	2,8400	16747				
Share	DE0007921835	VIVORYON	EUR	7,2200	7,5400	7,2100	229727,2900	94	7,4200	31210				
Share	NL0012294466	VOLKERWESSELS	EUR	17,9400	18,2000	17,8000	626119,4800	324	17,9200	34909				
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,9800	7,0000	6,9800	9946,1200	6	7,0000	1424				
Share	NL0009432491	VOPAK	EUR	43,5000	43,7300	43,4300	9312311,0200	1960	43,6200	213655				
Share	NL0000289213	WERELDHAVE	EUR	20,3800	21,0400	20,1000	12615606,0400	2845	20,8400	611217				
Share	NL0000395317	WESSANEN	EUR	11,3000	11,3500	11,3000	1673425,8400	164	11,3000	147813				
Share	NL0000395903	WOLTERS KLUWER	EUR	66,8600	66,8600	66,5000	34941102,7400	3442	66,7600	523800				



Instrument Type	Exchange Instrument ID	Instrument 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	JE00B1FBT077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	67,7260	68,1250	67,7260			68,1250					
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	49,1907	49,1907	49,0743	7316,0500	4	49,1021	149				
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	57,4790	57,4790	57,4410			57,4410					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	63,4570	63,4750	63,4570			63,4750					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	58,0480	58,0480	57,9870			57,9870					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	61,3690	61,4710	61,3690			61,4710					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	69,3725	69,6121	69,3725			69,6121					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	255,2391	256,1608	255,2391			256,1608					
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	74,2650	74,3260	74,2650			74,3260					
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	78,4480	78,4480	78,3910			78,3910					
Tracker	FR0013416716	AMUNDI PHYS GOLD	USD	56,7380	56,8570	56,7080	1436232,6600	33	56,7760	28122				
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	78,9870	78,9870	78,9830			78,9830					
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	59,8240	59,8240	59,5870			59,5870					
Tracker	LU1589349734	AMUNDI US MIN VO	USD	67,1940	67,3230	67,1940			67,3230					
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,4950	9,5041	9,4950			9,5041					
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,1090	20,1770	20,1090	3664,0300	2	20,1470	202				
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	24,9510	24,9510	24,7060	797,2800	1	24,7060	32				
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	84,0900	84,0900	83,8000			83,8000					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	28,8270	29,1070	28,8270			29,1070					
Tracker	JE00B33TK772	ETFS 3 S USD L EUR	EUR	12,0530	12,0940	12,0360	24782,1200	2	12,0940	2059				
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	39,9380	39,9500	39,9380			39,9500					
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,7630	4,7630	4,7450	504,5600	1	4,7450	106				
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	20,0370	20,0370	20,0080			20,0080					
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	15,1800	15,1800	15,1750			15,1750					
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	44,5640	44,5640	44,4170			44,4170					
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	123,3000	123,3000	123,1700			123,1700					
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,8950	13,9030	13,8500	203207,7600	69	13,8570	14639				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	121,6000	121,8400	121,4000	376830,7200	50	121,5200	3098				
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	128,3500	132,0000	128,3500	21611,1600	9	131,5000	165				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	98,6400	99,0300	98,6400	3950,0000	1	99,0300	40				
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	39,8070	39,9350	39,8070			39,9350					
Tracker	JE00B1VS2W53	ETFSPHYSLPLATINUM	EUR	73,5500	74,1700	73,2500	7270,3400	10	74,1700	99				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	8,8400	8,8400	8,8350			8,8350					
Tracker	IE00B8XN9V41	FIRST EUROALPHADEX	EUR	31,5650	31,7450	31,5650	398486,6400	24	31,5950	12586				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	22,9900	23,2800	22,1500	11020,0800	5	22,1500	479				
Tracker	IE00B6G0SC32	FT DJ Internet	EUR	18,8700	18,8700	18,5600	23210,1000	1	18,5600	1230				
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,9580	18,9580	18,9580			18,9580					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	123,8900	124,2200	123,8200	167014,5300	13	123,8400	1348				
Tracker	IE00BYPYC1H27	IS CHN BND USD ACC	USD	5,0093	5,0093	5,0093			5,0093					
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,3100	100,3100	100,2100	117497,3000	7	100,2300	1172				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	91,7500	91,7500	91,6800			91,6800					
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	88,7600	88,7600	88,6200			88,6200					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	83,1000	83,1900	82,9900	8399,9900	2	82,9900	101				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	90,2800	90,2800	90,1600			90,1600					
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	159,6900	160,0300	159,6700	160871,8400	22	159,8400	1006				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	96,9100	96,9300	96,8100	902571,6300	27	96,8700	9314				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	57,5600	58,0300	57,5600	4003723,1700	82	57,8100	69239				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	24,3800	24,3800	24,2900	51718,5800	16	24,3050	2126				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	127,3100	127,4700	127,3100	181801,8500	27	127,3600	1427				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	135,1500	135,2100	135,0100	4926445,8500	100	135,1300	36471				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,5900	98,6200	98,5800	492,9800	3	98,5800	5				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	31,0200	31,3870	31,0200	17363,9200	8	31,1350	557				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	28,3400	28,3800	28,2450	2637,3800	5	28,2450	93				
Tracker	IE00BJJVPV04	ISHARES CBUG	GBP	5,1568	5,1569	5,1568			5,1569					
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	107,9800	108,6700	107,9800	503408,4600	16	108,2100	4643				
Tracker	IE00BJ5JPG56	ISHARES CHINA U A	USD	5,2450	5,2590	5,2450	6016,2300	1	5,2505	1272				
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	44,7050	45,0300	44,7050	122727,6200	16	44,7800	2730				
Tracker	IE00B57X3V84	ISHARES DJ SLO SUS	EUR	37,9710	38,1650	37,9710	13427,7800	5	38,0970	352				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	141,2500	141,4500	141,2500	197304,7400	24	141,2600	1396				
Tracker	IE00B3B8Q275	ISHARES E COV BOND	EUR	159,0600	159,1300	158,9400	218228,6600	26	159,0400	1372				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,6800	144,7000	144,5600	522507,3200	19	144,6200	3613				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	265,6700	266,1200	265,3700	20211,4700	5	265,3700	76				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	174,3700	174,4600	174,2900	272200,1300	16	174,3900	1561				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	226,4600	226,5700	226,2300	141962,9100	13	226,4200	627				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	220,2500	220,6100	220,0200	204798,1000	17	220,0200	930				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	47,8800	48,1000	47,8400	1250491,6900	35	47,8400	26051				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	23,5300	23,5300	23,4090	1409,7100	6	23,4090	60				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	191,1100	191,4300	190,9600	574,2900	1	190,9600	3				
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	162,9600	162,9600	162,7400	47848,4600	4	162,7800	294				
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,3100	36,4650	36,2900	932283,7100	55	36,3250	25588				
Tracker	IE00BGDQ0T50	ISHARES EM SRI USD	USD	5,1954	5,2084	5,1954			5,2084					



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BKMGZ66	ISHARES EMIM	EUR	25,1280	25,2340	25,1040	840247,9300	42	25,1490	33354				
Tracker	IE00BKBF6616	ISHARES EMU USD H	USD	5,2910	5,2950	5,2910			5,2950					
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	20,9950	21,0950	20,9950	587962,8700	51	21,0600	27940				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	39,5100	39,5650	39,4300	711212,7100	9	39,4550	18025				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	58,4900	58,7900	58,4900	47286,3300	5	58,6000	806				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,4200	35,4200	35,3080	808890,7600	13	35,3080	22880				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	21,2400	21,3150	21,2400	426,3000	2	21,2900	20				
Tracker	IE0008471009	ISHARES EURO STXS	EUR	36,2200	36,4400	36,2200	2195358,5000	69	36,3200	60353				
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	32,4350	32,5700	32,4350	850236,0200	27	32,4750	26163				
Tracker	IE00B1YZ5C51	ISHARES EUROPE	EUR	24,5600	24,7350	24,5500	7336248,1600	111	24,6300	297585				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	5,4630	5,4660	5,4630			5,4660					
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,3020	8,4000	8,3020	118913,7000	13	8,3390	14210				
Tracker	IE00BK7Y2P34	ISHARES GVT BOND \$	USD	5,0245	5,0245	5,0234			5,0234					
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	130,7200	130,9300	130,6900	131292,9700	23	130,6900	1004				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	26,3350	26,4250	26,3350	42764,7400	14	26,3600	1619				
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,3500	12,3880	12,3500	216206,1800	12	12,3500	17480				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	4,9785	4,9822	4,9785			4,9822					
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD	4,9625	4,9625	4,9596			4,9596					
Tracker	IE00BF553838	ISHARES JPMESG	EUR	5,0277	5,0277	5,0165			5,0165					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	34,5390	34,5510	34,4030	51078,5000	13	34,4580	1481				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	16,5170	16,5170	16,3680	3632,9300	5	16,4410	220				
Tracker	IE00BG0J9Y53	ISHARES MSCI CEMP	GBP	5,1530	5,1590	5,1530			5,1590					
Tracker	IE00B4L5YC18	ISHARES MSCI EM A	EUR	29,9800	30,0600	29,9400	52468,5500	16	29,9650	1750				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	52,4850	52,4850	52,4850	1813879,1300	59	52,6200	34401				
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	36,3500	36,4750	36,3500	1371076,4700	27	36,3650	37643				
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	52,8900	53,0700	52,8350	3042044,7000	223	52,8550	57480				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	50,8450	50,9800	50,7900	2501970,4500	17	50,7950	49139				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	19,7720	19,9280	19,7540	173713,4200	18	19,7540	8759				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	27,0000	27,0190	26,9440	85648,0700	12	26,9450	3175				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	41,7450	42,0250	41,6000	733037,4500	46	41,9650	17502				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	24,4670	24,6040	24,4310	127718,2500	24	24,5090	5209				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	26,9800	27,1500	26,9750	69441,5000	15	27,1300	2564				
Tracker	IE0031442068	ISHARES S&P 500	EUR	27,0530	27,1200	26,9900	624761,9800	118	27,0230	23057				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP	5,4820	5,4840	5,4820			5,4840					
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,9050	33,1150	32,9050	727,6900	3	33,0100	22				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	40,6170	40,6910	40,5600	30777,6300	3	40,5600	757				
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	15,1810	15,4400	15,1810	123470,6100	28	15,3900	8049				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	119,4000	119,5400	119,2900	57570,1500	10	119,2900	482				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	181,1400	181,4800	180,9700	38778,1400	9	180,9700	214				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	193,7600	193,9200	193,2900	6396,0200	4	193,2900	33				
Tracker	IE00B2173746	ISHARES USA SRI	USD	5,6747	5,6772	5,6747			5,6772					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	107,2900	107,5700	107,1200	107939,3500	26	107,1200	1006				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	42,3000	42,4700	42,2900	2699724,7300	62	42,3050	63785				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	117,6500	117,6700	117,4400	143176,6900	5	117,4400	1217				
Tracker	IE00B525F786	ISHR Canada	EUR	118,8200	118,8200	118,5700	5703,3600	2	118,5700	48				
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	137,9900	137,9900	137,9500			137,9500					
Tracker	IE00B53L3W79	ISHR ESTXS0 B A	EUR	113,0800	113,6600	113,0800	1249524,2400	41	113,3400	11018				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	130,1850	130,1850	130,1050			130,1050					
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	90,0700	90,5300	90,0000	17640,5200	4	90,5300	196				
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	118,0100	118,4400	118,0100	1264934,1800	20	118,1100	10700				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	260,3950	260,3950	259,9050	386009,9400	3	260,0350	1485				
Tracker	IE00B53ZB19	ISHR NASDAQ 100	EUR	402,2500	403,5500	399,3500	116436,4500	20	400,3500	290				
Tracker	IE00B52MJY50	ISHR Pac xJpn A	EUR	140,4800	140,9600	140,4800	23509,4400	5	140,8000	167				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	118,5200	118,5200	118,2600	236,5200	1	118,2600	2				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	267,9070	268,5990	267,5000	1656439,2200	57	267,5890	6177				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	29,9800	30,4600	29,9800	182990,0800	7	30,0550	6034				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	492,0200	492,0200	491,5000			491,5000					
Tracker	IE00BFXR7892	KRANE CSI INTERNET	USD	27,0437	27,0437	26,7853	7515,8900	5	26,7853	311				
Tracker	IE00BMW3QX54	L&G Robotics	EUR	13,6640	13,6840	13,6000	24038,8900	7	13,6100	1765				
Tracker	IE00BFXR5W90	L&G APAC x JP Eq.	EUR	10,4081	10,4441	10,4081			10,4441					
Tracker	IE00BF0M2Z96	L&G Battery Value	EUR	7,1818	7,1856	7,1818			7,1856					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,5851	8,5851	8,5303			8,5303					
Tracker	IE00BFXR5T61	L&G Core Japan Eq.	EUR	9,0876	9,0876	9,0846			9,0846					
Tracker	IE00BFXR5Q31	L&G Core US Eq.	EUR	9,9547	9,9547	9,9451			9,9451					
Tracker	IE00BYPL5672	L&G Cyber Security	EUR	14,7600	14,8380	14,4820	167644,3900	12	14,4820	11484				
Tracker	IE00BHBFDf83	L&G E Fund China A	EUR	12,8720	13,1160	12,8720	9706,6400	8	13,0340	748				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	8,5458	8,5458	8,5178			8,5178					
Tracker	IE00BFXR5V83	L&G EU x UK Eq.	EUR	10,9820	11,0100	10,9820			11,0100					
Tracker	IE00BFXR5554	L&G Global Eq.	EUR	9,9106	9,9106	9,9054			9,9054					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	24,6000	24,7550	24,5950	201020,7300	37	24,6600	8149				
Tracker	IE00B4WPHX27	L&G Lg Dat Commod	EUR	12,3090	12,3200	12,3090			12,3200					
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	59,2400	59,3300	58,7900	11866,0000	1	58,7900	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
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	76,0400	76,2000	76,0400			76,2000					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	3,6360	3,6520	3,6285	4119,5400	5	3,6285	1130				
Tracker	LU1646359452	LYXOR JPX 400	JPY	17595,8300	17639,0700	17595,8300	200513,3500	1	17639,0700	1374				
Tracker	IE00B4225144	MSCI JAP EH	EUR	45,7800	45,9050	45,7800	511430,5500	4	45,9050	11146				
Tracker	IE00B441G979	MSCI WRD EH	EUR	53,9400	54,0900	53,9400	25563,5300	8	54,0400	473				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	135,0400	135,5000	135,0400			135,5000					
Tracker	IE00B32W0K18	SP 500 EH	EUR	66,7500	66,8800	66,6730	1178901,6000	31	66,7620	17645				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	243,9500	244,6500	243,9500			244,6500					
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	39,6300	39,6300	39,4500	13066,4500	3	39,4500	330				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	32,6350	32,7750	32,6350	1278,0200	2	32,7750	39				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	31,0150	31,1300	30,9050	37613,9400	4	30,9050	1211				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	28,9600	29,0550	28,8250	411292,8300	20	28,8250	14191				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	37,1850	37,1950	37,1850	67127,9800	2	37,1850	1805				
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	35,0500	35,1500	35,0500	171325,3800	23	35,0900	4883				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	36,8800	37,0300	36,8800	80532,2500	6	36,9550	2178				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	35,9500	36,2600	35,9500	13970,8600	5	36,1500	386				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	55,2500	55,4300	54,9700	590060,6900	50	55,1200	10684				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	34,7050	34,8650	34,7050	20876,2600	4	34,8000	599				
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	19,1260	19,1260	18,9660			18,9660					
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	30,2800	30,2800	30,0490	30,2800	1	30,0490	1				
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	24,6940	24,7220	24,6940			24,7220					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	16,8630	16,8630	16,7550			16,7550					
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	27,3830	27,4490	27,3830			27,4490					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	23,3070	23,3470	23,3070			23,3470					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	27,9170	27,9510	27,9170			27,9510					
Tracker	IE00BWBXMB69	SPDR US IT/UT	EUR	28,5020	28,5020	28,4360			28,4360					
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	23,7230	23,7230	23,5160	237,2300	2	23,5160	10				
Tracker	IE00BWBXM948	SPDR US TECH	EUR	37,6030	37,6030	37,5640			37,5640					
Tracker	IE00BFYOGT14	SPDR WORLD	EUR	19,2180	19,2800	19,2120	12724,4000	2	19,2120	661				
Tracker	NL0010273801	TC IAAT	EUR	22,0290	22,0400	22,0250	146453,7200	6	22,0320	6648				
Tracker	NL0009272749	THINK AEX	EUR	57,8000	58,2400	57,7800	663851,0900	66	58,0000	11443				
Tracker	NL0009272756	THINK AMX	EUR	81,8100	82,0200	81,7200	179430,5500	8	81,9000	2195				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	55,8400	55,9400	55,8400	4025,2000	5	55,8600	72				
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	42,8310	43,2050	42,8310	349822,6200	96	43,0730	8121				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	40,7900	41,0200	40,7770	114356,9900	31	40,9840	2798				
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,2200	28,2450	28,1350	78992,9000	28	28,1750	2802				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,9800	18,9940	18,9720	159486,5000	19	18,9920	8402				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	14,5140	14,5500	14,5140	32024,2700	11	14,5300	2203				
Tracker	NL0009272764	THINK MIX DIF	EUR	58,8600	58,9200	58,8500	57176,4600	10	58,8600	971				
Tracker	NL0009272772	THINK MIX NL	EUR	63,1000	63,1800	63,0500	99500,0200	15	63,1700	1577				
Tracker	NL0009272780	THINK MIX OF	EUR	65,6400	65,9800	65,6400	40665,4500	4	65,7800	617				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	34,0000	34,0000	33,8800	41761,5800	11	33,8800	1231				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	86,3900	86,8700	86,3900	224102,8800	24	86,6100	2586				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	109,8200	110,2400	109,8200	422034,2800	11	109,9200	3835				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,9790	10,0080	9,9790			10,0080					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	17,3670	17,3670	17,3470			17,3470					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	28,9890	28,9890	28,9440			28,9440					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,8990	13,9020	13,8990	46811,8300	3	13,9020	3368				
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,8040	14,8040	14,8010			14,8010					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	15,6330	15,6330	15,6180			15,6180					
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,9560	15,9560	15,9560			15,9560					
Tracker	LU1048316647	UBS ETF CBUS	EUR	15,5980	15,5980	15,5980			15,5980					
Tracker	LU1048314949	UBS ETF CBU55	EUR	13,1970	13,1970	13,1970			13,1970					
Tracker	LU1048315243	UBS ETF CBU5SE	EUR	14,6360	14,6430	14,6360			14,6430					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	18,3910	18,3910	18,3910			18,3910					
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	36,0000	36,0700	36,0000			36,0700					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	108,8400	108,8400	108,8400			108,8400					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,7740	15,8220	15,7740			15,8220					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	93,5000	93,5000	93,5000			93,5000					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	125,3800	125,6800	125,3800	103560,3200	1	125,5800	824				
Tracker	LU1215452928	UBS ETF EPVLD	EUR	15,9580	15,9960	15,9580			15,9960					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	20,0400	20,0550	20,0400			20,0550					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	98,1100	98,2000	97,9300	294,6000	2	97,9300	3				
Tracker	LU0629460675	UBS ETF ESREUA	EUR	98,6700	98,9900	98,6700	174369,3900	8	98,7300	1764				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,3720	16,4160	16,3720			16,4160					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	65,4900	65,6500	65,4900			65,6500					
Tracker	LU1169827224	UBS ETF HKDU	EUR	18,4900	18,5340	18,4900	18,4900	1	18,5340	1				
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	18,2870	18,3310	18,2870			18,3310					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	39,2200	39,2200	39,2010			39,2010					
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,4070	18,4070	18,4030			18,4030					
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,1600	12,2380	12,1600	78244,6900	6	12,1800	6407				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	40,8600	40,9600	40,8600	40,9600	1	40,9600	1				



Instrument Type	Exchange Instrument ID	Instrument 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	LU0629460832	UBS ETF PSRUSA	EUR	62,6500	62,9500	62,6000	183165,4800	17	62,6000	2914				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	17,3460	17,3660	17,3460			17,3660					
Tracker	LU1280303014	UBS ETF USSRF	EUR	16,4180	16,4580	16,4100	575,0700	2	16,4340	35				
Tracker	LU0721525444	UBS ETF UT1USA	EUR	22,6180	22,6180	22,5990			22,5990					
Tracker	LU0721529733	UBS ETF UT7USA	EUR	39,2500	39,3460	39,2000	275,4200	1	39,2000	7				
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	88,4800	88,7400	88,4800	532,4400	1	88,5900	6				
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	14,9000	14,9620	14,9000			14,9620					
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,6800	8,6800	8,6790			8,6790					
Tracker	IE00B7K93397	UBS IRL SPSUSY	EUR	43,9970	43,9970	43,9440			43,9440					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,1460	18,3560	18,1460	63493,5200	2	18,2290	3461				
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	20,9750	20,9900	20,9750			20,9900					
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	21,2200	21,2650	21,2200			21,2650					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	20,1950	20,2050	20,1950			20,2050					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	19,2820	19,3120	19,2820			19,3120					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	23,3600	23,3750	23,3600			23,3750					
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	22,0100	22,0500	21,8700	106910,0700	2	22,0500	4861				
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	66,1400	66,1800	66,0300		1	66,0300	1				
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	23,0170	23,0230	23,0060	920,9200	1	23,0060	40				
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	50,1760	50,1760	50,1610			50,1610					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	54,5100	54,5100	54,3300	22938,1900	7	54,3600	422				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	26,8100	26,8400	26,8060	25714,8600	4	26,8060	959				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,7700	22,7700	22,7100	228871,0500	27	22,7200	10066				
Tracker	IE00B3BRWM25	VANGUARD FTSE AW	EUR	78,4800	78,7800	78,4400	1903813,1000	337	78,4900	24199				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,9100	29,9200	29,7650	1398802,7800	54	29,8300	46794				
Tracker	IE00BKX55T58	VANGUARD FTSE DW	EUR	58,1700	58,3800	58,1100	6824,7700	6	58,1100	117				
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	51,5900	51,8700	51,5900	1306239,5500	83	51,6900	25243				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,7970	30,8600	30,7220	1273747,3800	48	30,7220	41363				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	49,5090	49,6650	49,4500	392845,8200	30	49,5560	7924				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,9300	25,9900	25,9000	396397,7100	28	25,9000	15268				
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	66,9100	66,9800	66,7900	736,1500	2	66,7900	11				
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	31,7430	31,7430	31,5670	6660,2100	3	31,5670	210				
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	31,9710	31,9710	31,8800	10972,0700	9	31,8820	344				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	30,6650	30,8000	30,5970	2309,0000	2	30,5970	75				
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	29,4270	29,4270	29,2100	37946,2900	11	29,2100	1292				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	51,5160	51,6820	51,4050	3838474,1300	342	51,4650	74440				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	48,5390	48,5390	48,5390	44241,8900	6	48,5710	910				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	47,0650	47,0650	46,8900			46,8900					
Tracker	IE00BZ163M45	VANGUARD USDRBOND	EUR	22,3400	22,3400	22,2610	66413,6300	25	22,2610	2978				
Warrant	NL0011012653	AALB 22SPLOPENG	EUR	16,9500	16,9500	16,5700			16,5700					
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0009112408	AALB 2.6SPLOPENG	EUR	34,5300	34,5300	34,1500			34,1500					
Warrant	NL0009113158	AALB 4.3SPLOPENG	EUR	33,0400	33,0400	32,6600			32,6600					
Warrant	NL0009236397	AALB 5.4SPLOPENG	EUR	32,0700	32,0700	31,6900			31,6900					
Warrant	NL0009367085	AALB 6.5SPLOPENG	EUR	31,0300	31,0300	30,6500			30,6500					
Warrant	NL0009902287	AALB 7.6SPLOPENG	EUR	30,0000	30,0000	29,6200			29,6200					
Warrant	NL0010216347	AALB 11.2SPLOPENG	EUR	26,7300	26,7300	26,3500			26,3500					
Warrant	NL0010466462	AALB 14.7SPLOPENG	EUR	23,6200	23,6200	23,2400			23,2400					
Warrant	NL0010942421	AALB 18.8SPLOPENG	EUR	19,8700	19,8700	19,4900			19,4900					
Warrant	NL0010950440	AALB 20.4SPLOPENG	EUR	18,4600	18,4600	18,0800			18,0800					
Warrant	NL0011373147	AALB 23.8SPLOPENG	EUR	15,3600	15,3600	14,9800			14,9800					
Warrant	NL0011848296	AALB 25.6SPLOPENG	EUR	13,7100	13,7100	13,3300			13,3300					
Warrant	NL0013198534	AALB 27.4SPLOPENG	EUR	12,0200	12,0200	11,6400			11,6400					
Warrant	NL0013499239	AALB 29.4SPLOPENG	EUR	10,2700	10,2700	9,8900			9,8900					
Warrant	NL0013210982	AALB 29.4SPLOPENG	EUR											
Warrant	NL0013503121	AALB 31.4SPLOPENG	EUR	8,4000	8,4000	8,0200			8,0200					
Warrant	NL0013210990	AALB 33.8SPSOPENG	EUR											
Warrant	NL0013503139	AALB 36.6SPSOPENG	EUR											
Warrant	DE000CU1EUS1	ABLI2 49.5C 1219Z	EUR	0,3350	0,3350	0,3150			0,3150					
Warrant	DE000CU1DS37	ABLI247.25C 0919Z	EUR	0,2750	0,2750	0,2650			0,2650					
Warrant	DE000CU1CTR9	ABLI251.75C 0919Z	EUR	0,1090	0,1090	0,1050			0,1050					
Warrant	DE000CU1CTS7	ABLI254.25C 0919Z	EUR	0,0580	0,0610	0,0580			0,0610					
Warrant	NL0011848379	ABN 11SPLOPENG	EUR	8,6100	8,6100	8,5200			8,5200					
Warrant	NL0012063325	ABN 17SPLOPENG	EUR	2,9700	2,9700	2,8800			2,8800					
Warrant	DE000CU1EUB7	ABN 19C 1219Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	NL0013211238	ABN 19SPLOPENG	EUR											
Warrant	NL0011846910	ABN 8.6SPLOPENG	EUR	10,8100	10,8100	10,7200			10,7200					
Warrant	NL0011481379	ABN 9.2SPLOPENG	EUR	10,2200	10,2200	10,1300			10,1300					
Warrant	NL0011481387	ABN 10.3SPLOPENG	EUR	9,2800	9,2800	9,1900			9,1900					
Warrant	NL0011621412	ABN 10.6SPLOPENG	EUR	8,2800	8,2800	8,1900			8,1900					
Warrant	NL0011848361	ABN 11.7SPLOPENG	EUR	7,9000	7,9000	7,8100			7,8100					
Warrant	NL0011851134	ABN 12.5SPLOPENG	EUR	7,1600	7,1600	7,0700			7,0700					
Warrant	NL0011852025	ABN 13.4SPLOPENG	EUR	6,3900	6,3900	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
Warrant	NL0011853304	ABN 14.2SPLOPENG	EUR	5,6000	5,6000	5,5100			5,5100					
Warrant	NL0011857412	ABN 15.1SPLOPENG	EUR	4,7800	4,7800	4,6900			4,6900					
Warrant	NL0011858410	ABN 16.1SPLOPENG	EUR	3,8900	3,8900	3,8000			3,8000					
Warrant	NL0011862727	ABN 17.4SPLOPENG	EUR	1,5000	1,5000	1,4300	7150,0000	2		5000				
Warrant	NL0013505134	ABN 17.9SPLOPENG	EUR	2,1700	2,1700	2,0800			2,0800					
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	DE000CU1EKV6	ABN 20.5C 1219Z	EUR	0,0540	0,0540	0,0540			0,0540					
Warrant	NL0013215494	ABN 20.8SPSOPENG	EUR	3,8300	3,9100	3,8300			3,9100					
Warrant	NL0013198997	ABN 22.4SPSOPENG	EUR	5,5300	5,6100	5,5300			5,6100					
Warrant	NL0012474845	ABN 24.2SPSOPENG	EUR	7,4100	7,5000	7,4100			7,5000					
Warrant	NL0012469738	ABN 26.1SPSOPENG	EUR	9,5500	9,6300	9,5500			9,6300					
Warrant	NL0011847629	ABN 11.32SPLOPENG	EUR	7,5800	7,5800	7,4900			7,4900					
Warrant	NL0011848049	ABN 12.08SPLOPENG	EUR	6,8100	6,8100	6,7200			6,7200					
Warrant	NL0011850607	ABN 12.87SPLOPENG	EUR	6,0400	6,0400	5,9500			5,9500					
Warrant	NL0011851381	ABN 13.71SPLOPENG	EUR	5,2000	5,2000	5,1100			5,1100					
Warrant	NL0011852983	ABN 14.57SPLOPENG	EUR	4,3400	4,3400	4,2500			4,2500					
Warrant	NL0011856794	ABN 15.47SPLOPENG	EUR	3,4800	3,4800	3,3900			3,3900					
Warrant	NL0011857479	ABN 16.41SPLOPENG	EUR	2,4900	2,4900	2,4000	249,0000	1	2,4000	100				
Warrant	NL0013502792	ABN 18.27SPLOPENG	EUR	0,6200	0,6200	0,5300	84,6000	1	0,5300	141				
Warrant	NL0013209513	ABN 18.29SPLOPENG	EUR											
Warrant	NL0012062988	ABN 19.14SPLOPENG	EUR											
Warrant	DE000CU1C585	ABN 19.75C 0919Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0013208150	ABN 20.09SPLOPENG	EUR											
Warrant	NL0013214661	ABN 20.47SPSOPENG	EUR	1,8500	1,9400	1,8500			1,9400					
Warrant	DE000CU1CH56	ABN 21.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013207046	ABN 21.36SPSOPENG	EUR											
Warrant	NL0012837371	ABN 22.01SPSOPENG	EUR	3,4000	3,4800	3,4000			3,4800					
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	DE000CU1CPN6	ABN 22.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CPP1	ABN 23.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012473086	ABN 23.73SPSOPENG	EUR	5,1200	5,2100	5,1200			5,2100					
Warrant	NL0012462006	ABN 25.68SPSOPENG	EUR	7,0900	7,1700	7,0900			7,1700					
Warrant	NL0012468557	ABN 27.63SPSOPENG	EUR	9,0400	9,1200	9,0400			9,1200					
Warrant	NL0011846589	ABN 8.545SPLOPENG	EUR	10,3400	10,3400	10,2500			10,2500					
Warrant	NL0013214331	ADIDA 262SPSOPENG	EUR											
Warrant	NL0012073464	ADIDA154.5SPLOPENG	EUR	14,5100	14,5600	14,5100			14,5600					
Warrant	NL0012477418	ADIDA168.9SPLOPENG	EUR	13,1700	13,2200	13,1700			13,2200					
Warrant	NL0013203722	ADIDA184.4SPLOPENG	EUR	11,7200	11,7800	11,7200			11,7800					
Warrant	NL0013211170	ADIDA201.3SPLOPENG	EUR	10,1500	10,2100	10,1500			10,2100					
Warrant	NL0012465231	ADIDA216.9SPSOPENG	EUR											
Warrant	NL0013207368	ADIDA219.8SPSOPENG	EUR											
Warrant	NL0013211188	ADIDA237.1SPSOPENG	EUR											
Warrant	NL0013213861	ADIDA239.1SPLOPENG	EUR	6,6300	6,6800	6,6300			6,6800					
Warrant	NL0012822399	ADYEN 381SPLOPENG	EUR	36,2600	36,2600	35,9800			35,9800					
Warrant	NL0012821698	ADYEN142.5SPLOPENG	EUR	57,8900	57,8900	57,6100			57,6100					
Warrant	NL0012821672	ADYEN183.2SPLOPENG	EUR	54,1900	54,1900	53,9100			53,9100					
Warrant	NL0012821664	ADYEN203.6SPLOPENG	EUR	52,3400	52,3400	52,0600			52,0600					
Warrant	NL0012821979	ADYEN254.3SPLOPENG	EUR	47,7100	47,7100	47,4300			47,4300					
Warrant	NL0012821987	ADYEN305.3SPLOPENG	EUR	43,1500	43,1500	42,8700			42,8700					
Warrant	NL0013197767	ADYEN352.1SPLOPENG	EUR	35,9200	35,9200	35,6400			35,6400					
Warrant	NL0012821995	ADYEN356.1SPLOPENG	EUR	38,5200	38,5200	38,2400			38,2400					
Warrant	NL0012836035	ADYEN391.2SPLOPENG	EUR	32,0100	32,0100	31,7300			31,7300					
Warrant	NL0012835854	ADYEN407.7SPLOPENG	EUR	33,7500	33,7500	33,4700			33,4700					
Warrant	NL0013199540	ADYEN430.4SPLOPENG	EUR	28,0900	28,0900	27,8100			27,8100					
Warrant	NL0013199532	ADYEN473.4SPLOPENG	EUR	23,7900	23,7900	23,5100			23,5100					
Warrant	NL0013199029	ADYEN499.4SPLOPENG	EUR	25,4000	25,4000	25,1200			25,1200					
Warrant	NL0013201197	ADYEN520.8SPLOPENG	EUR	19,0500	19,0500	18,7700			18,7700					
Warrant	NL0013201411	ADYEN534.4SPLOPENG	EUR	22,2200	22,2200	21,9400			21,9400					
Warrant	NL0013203060	ADYEN571.8SPLOPENG	EUR	18,8100	18,8100	18,5300			18,5300					
Warrant	NL0013202070	ADYEN572.9SPLOPENG	EUR	13,8400	13,8400	13,5600	1384,0000	1	13,5600	100				
Warrant	NL0013504343	ADYEN602.4SPLOPENG	EUR	10,8900	10,8900	10,6100			10,6100					
Warrant	NL0013203052	ADYEN608.4SPLOPENG	EUR											
Warrant	NL0013215205	ADYEN611.8SPLOPENG	EUR	15,1700	15,1700	14,8900			14,8900					
Warrant	NL0013204704	ADYEN626.2SPLOPENG	EUR											
Warrant	NL0013207533	ADYEN630.2SPLOPENG	EUR	7,9700	7,9700	7,6900			7,6900					
Warrant	NL0013504335	ADYEN641.6SPLOPENG	EUR	6,9800	6,9800	6,7000			6,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013500150	ADYEN645.75PLOPENG	EUR											
Warrant	NL0013207376	ADYEN651.45PLOPENG	EUR											
Warrant	NL0013215536	ADYEN653.85PLOPENG	EUR											
Warrant	NL0013505423	ADYEN655.35PLOPENG	EUR	11,2700	11,2700	10,9900			10,9900					
Warrant	NL0013500168	ADYEN670.45PLOPENG	EUR											
Warrant	NL0013210446	ADYEN689.75PLOPENG	EUR											
Warrant	NL0013215544	ADYEN736.35PSPONG	EUR	11,1400	11,3200	11,1400			11,3200					
Warrant	NL0012825889	ADYEN759.25PSPONG	EUR	6,3700	6,5500	6,3700			6,5500					
Warrant	NL0013210453	ADYEN873.15PSPONG	EUR	17,0600	17,2400	17,0600			17,2400					
Warrant	NL0010202354	AEGON 25PLOPENG	EUR	2,7800	2,8000	2,7800			2,8000					
Warrant	NL0006428419	AEGON 0.55PLOPENG	EUR	4,0900	4,1100	4,0900			4,1100					
Warrant	NL0009765163	AEGON 0.85PLOPENG	EUR	3,8700	3,8900	3,8700			3,8900					
Warrant	NL0009901941	AEGON 1.15PLOPENG	EUR	3,5800	3,6000	3,5800			3,6000					
Warrant	NL0009905264	AEGON 1.45PLOPENG	EUR	3,2900	3,3100	3,2900			3,3100					
Warrant	NL0010095642	AEGON 1.65PLOPENG	EUR	3,1200	3,1400	3,1200			3,1400					
Warrant	NL0010104196	AEGON 1.85PLOPENG	EUR	2,9600	2,9800	2,9600			2,9800					
Warrant	NL0011848304	AEGON 2.45PLOPENG	EUR	2,3700	2,3900	2,3700			2,3900					
Warrant	NL0011850839	AEGON 2.65PLOPENG	EUR	2,2400	2,2600	2,2400			2,2600					
Warrant	NL0011857354	AEGON 2.95PLOPENG	EUR	1,9100	1,9300	1,9100			1,9300					
Warrant	NL0011859335	AEGON 3.35PLOPENG	EUR	1,5700	1,5900	1,5700			1,5900					
Warrant	NL0012072896	AEGON 3.55PLOPENG	EUR	1,3800	1,4000	1,3800			1,4000					
Warrant	NL0012074140	AEGON 3.75PLOPENG	EUR	1,1700	1,1900	1,1700			1,1900					
Warrant	NL0013198542	AEGON 3.95PLOPENG	EUR	1,0100	1,0300	1,0100			1,0300					
Warrant	NL0013499247	AEGON 4.15PLOPENG	EUR	0,8300	0,8500	0,8300			0,8500					
Warrant	NL0013215130	AEGON 4.15PLOPENG	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	0,6300	0,6500	0,6300			0,6500					
Warrant	NL0013213002	AEGON 4.55PLOPENG	EUR											
Warrant	NL0013207905	AEGON 4.55PLOPENG	EUR											
Warrant	NL0013214224	AEGON 4.65PSPONG	EUR											
Warrant	NL0013207095	AEGON 4.75PSPONG	EUR											
Warrant	NL0013197114	AEGON 4.75PSPONG	EUR											
Warrant	NL0012463848	AEGON 4.85PLOPENG	EUR											
Warrant	NL0013196587	AEGON 4.95PSPONG	EUR	1,0100	1,0100	0,9900			0,9900					
Warrant	NL0012468839	AEGON 6.15PSPONG	EUR	2,3700	2,3700	2,3500			2,3500					
Warrant	NL0011859657	AEGON 3.55SPLOPENG	EUR	1,0400	1,0600	1,0400			1,0600					
Warrant	DE000CU1C593	AEGON 4.33C 0919Z	EUR	0,2100	0,2350	0,2100			0,2350					
Warrant	NL0013211949	AEGON 4.51SPLOPENG	EUR											
Warrant	DE000CU1CH64	AEGON 4.68C 0919Z	EUR	0,0680	0,0790	0,0680			0,0790					
Warrant	DE000CU1EKW4	AEGON 4.86C 1219Z	EUR	0,1150	0,1250	0,1150			0,1250					
Warrant	DE000CU1CTA5	AEGON 5.03C 0919Z	EUR	0,0190	0,0230	0,0190			0,0230					
Warrant	DE000CU1CTB3	AEGON 5.13C 0919Z	EUR	0,0140	0,0160	0,0140			0,0160					
Warrant	NL0011847116	AEGON1.8595PLOPENG	EUR	2,7100	2,7300	2,7100			2,7300					
Warrant	NL0011845532	AEGON2.1475PLOPENG	EUR	2,4300	2,4500	2,4300			2,4500					
Warrant	NL0011844311	AEGON2.3035PLOPENG	EUR	2,2700	2,2900	2,2700			2,2900					
Warrant	NL0011847280	AEGON2.4615PLOPENG	EUR	2,1100	2,1300	2,1100			2,1300					
Warrant	NL0011847900	AEGON2.6275PLOPENG	EUR	1,9600	1,9800	1,9600			1,9800					
Warrant	NL0011856042	AEGON2.7945PLOPENG	EUR	1,7900	1,8100	1,7900			1,8100					
Warrant	NL0011856729	AEGON2.9695PLOPENG	EUR	1,6200	1,6400	1,6200			1,6400					
Warrant	NL0011859178	AEGON3.1535PLOPENG	EUR	1,4100	1,4300	1,4100			1,4300					
Warrant	NL0012073217	AEGON3.7575PLOPENG	EUR	0,8100	0,8300	0,8100			0,8300					
Warrant	NL0013199128	AEGON3.9435PLOPENG	EUR											
Warrant	NL0013498413	AEGON3.9465PLOPENG	EUR	0,6300	0,6500	0,6300			0,6500					
Warrant	NL0013499965	AEGON4.1445PLOPENG	EUR	0,4300	0,4500	0,4300			0,4500					
Warrant	NL0013214869	AEGON4.2485PSPONG	EUR											
Warrant	NL0013498082	AEGON4.2535PSPONG	EUR											
Warrant	NL0013201981	AEGON4.2785PLOPENG	EUR											
Warrant	NL0013204928	AEGON4.2865PLOPENG	EUR											
Warrant	NL0013209752	AEGON4.2955PLOPENG	EUR											
Warrant	NL0013502644	AEGON4.3525PLOPENG	EUR	0,2200	0,2400	0,2200			0,2400					
Warrant	NL0013205198	AEGON4.4985PLOPENG	EUR											
Warrant	NL0013207541	AEGON4.5015PLOPENG	EUR											
Warrant	NL0013214547	AEGON4.5665PSPONG	EUR											
Warrant	NL0013208887	AEGON4.7365PSPONG	EUR											
Warrant	NL0013206923	AEGON4.7515PSPONG	EUR											
Warrant	NL0012837272	AEGON4.7545PSPONG	EUR											
Warrant	NL0012463913	AEGON4.7795PLOPENG	EUR											
Warrant	NL0012837157	AEGON4.9155PSPONG	EUR	0,4400	0,4400	0,4200			0,4200					
Warrant	NL0012836571	AEGON5.2985PSPONG	EUR	0,8300	0,8300	0,8000			0,8000					
Warrant	NL0011196506	AEGON5.7095PSPONG	EUR	1,2400	1,2400	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
Warrant	NL0006423097	AEX 23SPLOPENG	EUR	55,8800	55,8800	55,8800			55,8800					
Warrant	NL0006428179	AEX 36SPLOPENG	EUR	54,6000	54,6000	54,6000			54,6000					
Warrant	NL0006428161	AEX 49SPLOPENG	EUR	53,3800	53,3800	53,3800			53,3800					
Warrant	NL0006422982	AEX 61SPLOPENG	EUR	52,1800	52,1800	52,1800			52,1800					
Warrant	NL0006427973	AEX 67SPLOPENG	EUR	51,5400	51,5400	51,5400			51,5400					
Warrant	NL0006427965	AEX 73SPLOPENG	EUR	50,9300	50,9300	50,9300			50,9300					
Warrant	NL0006428351	AEX 86SPLOPENG	EUR	49,7300	49,7300	49,7300			49,7300					
Warrant	NL0009105006	AEX 99SPLOPENG	EUR	48,4200	48,4200	48,4200			48,4200					
Warrant	NL0009105147	AEX 106SPLOPENG	EUR	47,7000	47,7000	47,7000			47,7000					
Warrant	NL0009105139	AEX 113SPLOPENG	EUR	47,0900	47,0900	47,0900			47,0900					
Warrant	NL0009105592	AEX 120SPLOPENG	EUR	46,3800	46,3800	46,3800			46,3800					
Warrant	NL0009106889	AEX 126SPLOPENG	EUR	45,7500	45,7500	45,7500			45,7500					
Warrant	NL0009106871	AEX 132SPLOPENG	EUR	45,1400	45,1400	45,1400			45,1400					
Warrant	NL0009106863	AEX 139SPLOPENG	EUR	44,5300	44,5300	44,5300			44,5300					
Warrant	NL0009111012	AEX 145SPLOPENG	EUR	43,9200	43,9200	43,9200			43,9200					
Warrant	NL0009111004	AEX 151SPLOPENG	EUR	43,3100	43,3100	43,3100			43,3100					
Warrant	NL0009111061	AEX 157SPLOPENG	EUR	42,7100	42,7100	42,7100			42,7100					
Warrant	NL0009111053	AEX 163SPLOPENG	EUR	42,1200	42,1200	42,1200			42,1200					
Warrant	NL0009111046	AEX 169SPLOPENG	EUR	41,5200	41,5200	41,5200			41,5200					
Warrant	NL0009879477	AEX 175SPLOPENG	EUR	40,9900	40,9900	40,9900			40,9900					
Warrant	NL0009879469	AEX 180SPLOPENG	EUR	40,4400	40,4400	40,4400			40,4400					
Warrant	NL0009901792	AEX 186SPLOPENG	EUR	39,9300	39,9300	39,9300			39,9300					
Warrant	NL0009901784	AEX 191SPLOPENG	EUR	39,3800	39,3800	39,3800			39,3800					
Warrant	NL0009901925	AEX 197SPLOPENG	EUR	38,8200	38,8200	38,8200			38,8200					
Warrant	NL0009902220	AEX 203SPLOPENG	EUR	38,2600	38,2600	38,2600			38,2600					
Warrant	NL0010102521	AEX 214SPLOPENG	EUR	37,1300	37,1300	37,1300			37,1300					
Warrant	NL0010084976	AEX 220SPLOPENG	EUR	36,5900	36,5900	36,5900			36,5900					
Warrant	NL0010085239	AEX 226SPLOPENG	EUR	36,0000	36,0000	36,0000			36,0000					
Warrant	NL0010085221	AEX 232SPLOPENG	EUR	35,4100	35,4100	35,4100			35,4100					
Warrant	NL0010087052	AEX 238SPLOPENG	EUR	34,8000	34,8000	34,8000			34,8000					
Warrant	NL0010201893	AEX 244SPLOPENG	EUR	34,1500	34,1500	34,1500			34,1500					
Warrant	NL0010215349	AEX 251SPLOPENG	EUR	33,4600	33,4600	33,4600			33,4600					
Warrant	NL0010215786	AEX 259SPLOPENG	EUR	32,7500	32,7500	32,7500			32,7500					
Warrant	NL0010350492	AEX 266SPLOPENG	EUR	32,0300	32,0300	32,0300			32,0300					
Warrant	NL0010465506	AEX 273SPLOPENG	EUR	31,3100	31,3100	31,3100			31,3100					
Warrant	NL0010465498	AEX 281SPLOPENG	EUR	30,5700	30,5700	30,5700			30,5700					
Warrant	NL0010467718	AEX 289SPLOPENG	EUR	29,8200	29,8200	29,8200			29,8200					
Warrant	NL0010468476	AEX 296SPLOPENG	EUR	29,0500	29,0500	29,0500			29,0500					
Warrant	NL0010535225	AEX 304SPLOPENG	EUR	28,2800	28,2800	28,2800			28,2800					
Warrant	NL0010829636	AEX 306SPLOPENG	EUR	28,0800	28,0800	28,0800			28,0800					
Warrant	NL0010829628	AEX 308SPLOPENG	EUR	27,8900	27,8900	27,8900			27,8900					
Warrant	NL0010829610	AEX 310SPLOPENG	EUR	27,6900	27,6900	27,6900			27,6900					
Warrant	NL0010545448	AEX 311SPLOPENG	EUR	27,0300	27,0300	27,0300			27,0300					
Warrant	NL0010829602	AEX 312SPLOPENG	EUR	27,5000	27,5000	27,5000			27,5000					
Warrant	NL0010829594	AEX 314SPLOPENG	EUR	27,3000	27,3000	27,3000			27,3000					
Warrant	NL0010829586	AEX 316SPLOPENG	EUR	27,1000	27,1000	27,1000			27,1000					
Warrant	NL0010829578	AEX 318SPLOPENG	EUR	26,9000	26,9000	26,9000			26,9000					
Warrant	NL0010829560	AEX 320SPLOPENG	EUR	26,7100	26,7100	26,7100			26,7100					
Warrant	NL0010830832	AEX 322SPLOPENG	EUR	26,5000	26,5000	26,5000			26,5000					
Warrant	NL0010938957	AEX 326SPLOPENG	EUR	26,1000	26,1000	26,1000			26,1000					
Warrant	NL0010938940	AEX 329SPLOPENG	EUR	25,9000	25,9000	25,9000			25,9000					
Warrant	NL0010938932	AEX 331SPLOPENG	EUR	25,6900	25,6900	25,6900			25,6900					
Warrant	NL0011618962	AEX 333SPLOPENG	EUR	25,5000	25,5000	25,5000			25,5000					
Warrant	NL0011619515	AEX 335SPLOPENG	EUR	25,3000	25,3000	25,3000			25,3000					
Warrant	NL0011619507	AEX 339SPLOPENG	EUR	24,9000	24,9000	24,9000			24,9000					
Warrant	NL0011619499	AEX 343SPLOPENG	EUR	24,5000	24,5000	24,5000			24,5000					
Warrant	NL0011619481	AEX 347SPLOPENG	EUR	24,0900	24,0900	24,0900			24,0900					
Warrant	NL0011619473	AEX 351SPLOPENG	EUR	23,6700	23,6700	23,6700			23,6700					
Warrant	NL0011620125	AEX 353SPLOPENG	EUR	23,4800	23,4800	23,4800			23,4800					
Warrant	NL0011620240	AEX 355SPLOPENG	EUR	23,2700	23,2700	23,2700			23,2700					
Warrant	NL0011620232	AEX 360SPLOPENG	EUR	22,8500	22,8500	22,8500			22,8500					
Warrant	NL0011622188	AEX 362SPLOPENG	EUR	22,6400	22,6400	22,6400			22,6400					
Warrant	NL0011622287	AEX 364SPLOPENG	EUR	22,4300	22,4300	22,4300			22,4300					
Warrant	NL0011622279	AEX 368SPLOPENG	EUR	22,0100	22,0100	22,0100			22,0100					
Warrant	NL0011622261	AEX 370SPLOPENG	EUR	21,7900	21,7900	21,7900			21,7900					
Warrant	NL0011843925	AEX 372SPLOPENG	EUR	21,5800	21,5800	21,5800			21,5800					
Warrant	NL0011844956	AEX 377SPLOPENG	EUR	21,1400	21,1400	21,1400			21,1400					
Warrant	NL0011844949	AEX 381SPLOPENG	EUR	20,7300	20,7300	20,7300			20,7300					
Warrant	NL0011847207	AEX 383SPLOPENG	EUR	20,5100	20,5100	20,5100			20,5100					
Warrant	NL0011847199	AEX 386SPLOPENG	EUR	20,3000	20,3000	20,3000			20,3000					
Warrant	NL0011847181	AEX 388SPLOPENG	EUR	20,0700	20,0700	20,0700			20,0700					
Warrant	NL0011847652	AEX 392SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011848072	AEX 394SPLOPENG	EUR	19,4000	19,4000	19,4000			19,4000					
Warrant	NL0011848064	AEX 399SPLOPENG	EUR	18,9800	18,9800	18,9800			18,9800					
Warrant	NL0011848056	AEX 401SPLOPENG	EUR	18,7500	18,7500	18,7500			18,7500					
Warrant	NL0011859277	AEX 405SPLOPENG	EUR	18,4000	18,4000	18,4000			18,4000					
Warrant	NL0011859269	AEX 407SPLOPENG	EUR	18,1800	18,1800	18,1800			18,1800					
Warrant	NL0011859574	AEX 412SPLOPENG	EUR	17,7300	17,7300	17,7300			17,7300					
Warrant	NL0011862263	AEX 414SPLOPENG	EUR	17,5000	17,5000	17,5000			17,5000					
Warrant	NL0011862495	AEX 416SPLOPENG	EUR	17,2500	17,2500	17,2500			17,2500					
Warrant	NL0011862487	AEX 419SPLOPENG	EUR	17,0400	17,0400	17,0400			17,0400					
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,0510	0,0510	0,0490			0,0490					
Warrant	NL0011862479	AEX 421SPLOPENG	EUR	16,8100	16,8100	16,8100			16,8100					
Warrant	NL0011862461	AEX 423SPLOPENG	EUR	16,5800	16,5800	16,5800			16,5800					
Warrant	NL0011862990	AEX 426SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300					
Warrant	NL0011862982	AEX 428SPLOPENG	EUR	16,1100	16,1100	16,1100			16,1100					
Warrant	NL0011863139	AEX 431SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800					
Warrant	NL0012061600	AEX 435SPLOPENG	EUR	15,4000	15,4000	15,4000			15,4000					
Warrant	NL0012061972	AEX 438SPLOPENG	EUR	15,1600	15,1600	15,1600			15,1600					
Warrant	NL0012062228	AEX 440SPLOPENG	EUR	14,9100	14,9100	14,9100			14,9100					
Warrant	NL0012062418	AEX 443SPLOPENG	EUR	14,6700	14,6700	14,6700			14,6700					
Warrant	NL0012065320	AEX 445SPLOPENG	EUR	14,4300	14,4300	14,4300			14,4300					
Warrant	NL0012065312	AEX 448SPLOPENG	EUR	14,1900	14,1900	14,1900			14,1900					
Warrant	NL0012065692	AEX 450SPLOPENG	EUR	13,9400	13,9400	13,9400			13,9400					
Warrant	NL0012065585	AEX 452SPLOPENG	EUR	12,9400	12,9400	12,9400			12,9400					
Warrant	NL0012065817	AEX 455SPLOPENG	EUR	13,4600	13,4600	13,4600			13,4600					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	0,0390	0,0390	0,0380			0,0380					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,0880	0,0880	0,0840			0,0840					
Warrant	NL0012066245	AEX 460SPLOPENG	EUR	12,9600	12,9600	12,9600			12,9600					
Warrant	NL0012066807	AEX 463SPLOPENG	EUR	12,7100	12,7100	12,7100			12,7100					
Warrant	NL0013199722	AEX 465SPLOPENG	EUR	12,4800	12,4800	12,4800			12,4800					
Warrant	NL0013199714	AEX 468SPLOPENG	EUR	12,2400	12,2400	12,2400			12,2400					
Warrant	NL0013199706	AEX 470SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100					
Warrant	NL0013199698	AEX 472SPLOPENG	EUR	11,7700	11,7700	11,7700			11,7700					
Warrant	NL0013199680	AEX 475SPLOPENG	EUR	11,5300	11,5300	11,5300			11,5300					
Warrant	NL0013199672	AEX 477SPLOPENG	EUR	11,2900	11,2900	11,2900			11,2900					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	4,7600	4,8100	4,7600			4,8100					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	4,7500	4,7900	4,7500			4,7900					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,2450	0,2450	0,2350			0,2350					
Warrant	NL0013201205	AEX 480SPLOPENG	EUR	11,0500	11,0500	11,0500			11,0500					
Warrant	NL0013201668	AEX 482SPLOPENG	EUR	10,8100	10,8100	10,8100			10,8100					
Warrant	NL0013201965	AEX 485SPLOPENG	EUR	10,5600	10,5600	10,5600			10,5600					
Warrant	NL0013201957	AEX 487SPLOPENG	EUR	10,3200	10,3200	10,3200			10,3200					
Warrant	NL0013202468	AEX 490SPLOPENG	EUR	10,0700	10,0700	10,0700			10,0700					
Warrant	NL0013202484	AEX 492SPLOPENG	EUR	9,8200	9,8200	9,8200			9,8200					
Warrant	NL0013203193	AEX 495SPLOPENG	EUR	9,5700	9,5700	9,5700			9,5700					
Warrant	NL0013203987	AEX 497SPLOPENG	EUR	9,3000	9,3000	9,3000			9,3000					
Warrant	DE000CJ1DEA5	AEX 500P 0620Z	EUR	0,5450	0,5450	0,5250			0,5250					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	0,0370	0,0370	0,0350			0,0350					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	NL0013203979	AEX 502SPLOPENG	EUR	8,8200	8,8200	8,8200			8,8200					
Warrant	NL0013203961	AEX 508SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100					
Warrant	NL0013204472	AEX 510SPLOPENG	EUR	8,0600	8,0600	8,0600			8,0600					
Warrant	NL0013204464	AEX 513SPLOPENG	EUR	7,8000	7,8000	7,8000			7,8000					
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0013204977	AEX 516SPLOPENG	EUR	7,5400	7,5400	7,5400			7,5400					
Warrant	NL0013204969	AEX 518SPLOPENG	EUR	7,2800	7,2800	7,2800			7,2800					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	5,5900	5,6800	5,5900			5,6800					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	2,8950	2,9350	2,8950			2,9350					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	0,4850	0,4850	0,4750			0,4750					
Warrant	DE000CJ3SHH2	AEX 520P 0919Z	EUR	0,0600	0,0600	0,0550			0,0550					
Warrant	DE000CJ1DD67	AEX 520P 1219Z	EUR	0,2750	0,2750	0,2650			0,2650					
Warrant	NL0013204951	AEX 521SPLOPENG	EUR	7,0200	7,0200	7,0200			7,0200					
Warrant	NL0013207426	AEX 523SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600					
Warrant	NL0013207806	AEX 526SPLOPENG	EUR	6,5000	6,5000	6,5000			6,5000					
Warrant	NL0013207798	AEX 529SPLOPENG	EUR	6,2400	6,2400	6,2400			6,2400					
Warrant	NL0013209075	AEX 530SPLOPENG	EUR	6,1300	6,1300	6,1300			6,1300					
Warrant	NL0013209067	AEX 531SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300					
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0013209604	AEX 532SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300					
Warrant	NL0013209596	AEX 533SPLOPENG	EUR	5,8300	5,8300	5,8300			5,8300					
Warrant	NL0013209588	AEX 534SPLOPENG	EUR	5,7300	5,7300	5,7300			5,7300					
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0013209562	AEX 535SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013209570	AEX 535SPLOPENG	EUR	5,6300	5,6300	5,6300			5,6300					
Warrant	NL0013498595	AEX 536SPLOPENG	EUR	5,5300	5,5300	5,5300			5,5300					
Warrant	NL0013210032	AEX 536SPLOPENG	EUR											
Warrant	NL0013498959	AEX 537SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300					
Warrant	NL0013498942	AEX 538SPLOPENG	EUR	5,3300	5,3300	5,3300			5,3300					
Warrant	NL0013498934	AEX 539SPLOPENG	EUR	5,2300	5,2300	5,2300			5,2300					
Warrant	DE000CJ35HJ8	AEX 540C 0320Z	EUR	2,2000	2,2300	2,2000			2,2300					
Warrant	DE000CJ35HG4	AEX 540C 0919Z	EUR	1,8550	1,8850	1,8550			1,8850					
Warrant	DE000CU1DD42	AEX 540C 1219Z	EUR	2,0550	2,0750	2,0550			2,0750					
Warrant	DE000CU1DEB3	AEX 540P 0620Z	EUR	1,0350	1,0350	1,0150			1,0150					
Warrant	DE000CU1EDU3	AEX 540P 0819Z	EUR	0,0290	0,0290	0,0280			0,0280					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	0,2300	0,2300	0,2100			0,2100					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	0,4350	0,4350	0,4150			0,4150					
Warrant	NL0013498926	AEX 540SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300					
Warrant	NL0013207780	AEX 540SPLOPENG	EUR											
Warrant	NL0012833297	AEX 540SPSOPENG	EUR											
Warrant	NL0013210024	AEX 541SPLOPENG	EUR											
Warrant	NL0013498918	AEX 541SPLOPENG	EUR	5,0300	5,0300	5,0300			5,0300					
Warrant	NL0013498256	AEX 541SPSOPENG	EUR											
Warrant	NL0013208184	AEX 542SPLOPENG	EUR											
Warrant	NL0013498900	AEX 542SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300					
Warrant	NL0013214836	AEX 542SPLOPENG	EUR											
Warrant	NL0012833313	AEX 542SPSOPENG	EUR											
Warrant	NL0013498264	AEX 542SPSOPENG	EUR											
Warrant	NL0013207053	AEX 542SPSOPENG	EUR											
Warrant	NL0013210016	AEX 543SPLOPENG	EUR											
Warrant	NL0013215908	AEX 543SPLOPENG	EUR											
Warrant	NL0013498892	AEX 543SPLOPENG	EUR	4,8300	4,8300	4,8300			4,8300					
Warrant	NL0013215296	AEX 543SPLOPENG	EUR											
Warrant	NL0012833305	AEX 543SPSOPENG	EUR											
Warrant	NL0013498272	AEX 543SPSOPENG	EUR											
Warrant	NL0013215288	AEX 544SPLOPENG	EUR											
Warrant	NL0013208440	AEX 544SPLOPENG	EUR											
Warrant	NL0013498884	AEX 544SPLOPENG	EUR	4,7300	4,7300	4,7300			4,7300					
Warrant	NL0013215890	AEX 544SPLOPENG	EUR											
Warrant	NL0013498280	AEX 544SPSOPENG	EUR											
Warrant	NL0013208432	AEX 545SPLOPENG	EUR											
Warrant	NL0013210008	AEX 545SPLOPENG	EUR											
Warrant	NL0013498876	AEX 545SPLOPENG	EUR	4,6300	4,6300	4,6300			4,6300					
Warrant	NL0013498298	AEX 545SPSOPENG	EUR											
Warrant	NL0012829170	AEX 545SPSOPENG	EUR											
Warrant	NL0013215270	AEX 546SPLOPENG	EUR											
Warrant	NL0013208424	AEX 546SPLOPENG	EUR											
Warrant	NL0013498868	AEX 546SPLOPENG	EUR	4,5300	4,5300	4,5300			4,5300					
Warrant	NL0013498306	AEX 546SPSOPENG	EUR											
Warrant	NL0013499908	AEX 547SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300					
Warrant	NL0013208416	AEX 547SPLOPENG	EUR											
Warrant	NL0013209992	AEX 547SPLOPENG	EUR											
Warrant	NL0013208804	AEX 547SPSOPENG	EUR											
Warrant	NL0013498314	AEX 547SPSOPENG	EUR											
Warrant	NL0013208796	AEX 547SPSOPENG	EUR											
Warrant	NL0013215262	AEX 548SPLOPENG	EUR											
Warrant	NL0013499890	AEX 548SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300					
Warrant	NL0012829188	AEX 548SPSOPENG	EUR											
Warrant	NL0013208812	AEX 548SPSOPENG	EUR											
Warrant	NL0013498322	AEX 548SPSOPENG	EUR											
Warrant	NL0013499882	AEX 549SPLOPENG	EUR											
Warrant	NL0013500812	AEX 549SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300					
Warrant	NL0013498330	AEX 549SPSOPENG	EUR											
Warrant	NL0013208820	AEX 549SPSOPENG	EUR											
Warrant	NL0013499874	AEX 550SPLOPENG	EUR											
Warrant	NL0013210735	AEX 550SPLOPENG	EUR											
Warrant	NL0013215254	AEX 550SPLOPENG	EUR											
Warrant	NL0012829196	AEX 550SPSOPENG	EUR											
Warrant	NL0013498348	AEX 550SPSOPENG	EUR											
Warrant	NL0013208838	AEX 550SPSOPENG	EUR											
Warrant	NL0013497902	AEX 550SPSOPENG	EUR											
Warrant	NL0013499866	AEX 551SPLOPENG	EUR											
Warrant	NL0013500804	AEX 551SPLOPENG	EUR	4,0300	4,0300	4,0300			4,0300					
Warrant	NL0013208846	AEX 551SPSOPENG	EUR											
Warrant	NL0013498355	AEX 551SPSOPENG	EUR											
Warrant	NL0013497910	AEX 551SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL001349858	AEX 552SPLOPENG	EUR											
Warrant	NL0013210727	AEX 552SPLOPENG	EUR											
Warrant	NL0013208853	AEX 552SPSOPENG	EUR											
Warrant	NL0013498363	AEX 552SPSOPENG	EUR											
Warrant	NL0013216286	AEX 552SPSOPENG	EUR											
Warrant	NL0013500796	AEX 553SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300					
Warrant	NL0013499841	AEX 553SPLOPENG	EUR											
Warrant	NL0013211550	AEX 553SPLOPENG	EUR											
Warrant	NL0013208457	AEX 553SPSOPENG	EUR											
Warrant	NL0013214711	AEX 553SPSOPENG	EUR											
Warrant	NL0012827273	AEX 553SPSOPENG	EUR											
Warrant	NL0013215684	AEX 553SPSOPENG	EUR											
Warrant	NL0013212301	AEX 554SPLOPENG	EUR											
Warrant	NL0013502552	AEX 554SPLOPENG	EUR	3,7300	3,7300	3,7300			3,7300					
Warrant	NL0012827281	AEX 554SPSOPENG	EUR											
Warrant	NL0013500788	AEX 555SPLOPENG	EUR											
Warrant	NL0013502545	AEX 555SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0013212293	AEX 555SPLOPENG	EUR											
Warrant	NL0013215692	AEX 555SPSOPENG	EUR											
Warrant	NL0013502537	AEX 556SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200					
Warrant	NL0013501372	AEX 556SPLOPENG	EUR											
Warrant	NL0013212285	AEX 556SPLOPENG	EUR											
Warrant	NL0013214729	AEX 556SPSOPENG	EUR											
Warrant	NL0013500432	AEX 556SPSOPENG	EUR											
Warrant	NL0013213648	AEX 556SPSOPENG	EUR											
Warrant	NL0013501364	AEX 557SPLOPENG	EUR											
Warrant	NL0013502529	AEX 557SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0013212566	AEX 557SPLOPENG	EUR											
Warrant	NL0012827299	AEX 557SPSOPENG	EUR											
Warrant	NL0013502834	AEX 558SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200					
Warrant	NL0013213531	AEX 558SPLOPENG	EUR											
Warrant	NL0013212863	AEX 558SPLOPENG	EUR											
Warrant	NL0013500440	AEX 558SPSOPENG	EUR											
Warrant	NL0013214737	AEX 558SPSOPENG	EUR											
Warrant	NL0013502511	AEX 559SPLOPENG	EUR	3,3200	3,3200	3,3200			3,3200					
Warrant	NL0013213523	AEX 559SPLOPENG	EUR											
Warrant	NL0013212855	AEX 559SPLOPENG	EUR											
Warrant	NL0013502826	AEX 559SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300					
Warrant	NL0012068878	AEX 559SPSOPENG	EUR											
Warrant	NL0013213655	AEX 559SPSOPENG	EUR											
Warrant	DE000CU1DD83	AEX 560C 0620Z	EUR	1,4600	1,4800	1,4600			1,4800					
Warrant	DE000CU1EDR9	AEX 560C 0819Z	EUR	0,8600	0,9000	0,8600			0,9000					
Warrant	DE000CJ3QJL4	AEX 560C 0919Z	EUR	1,0000	1,0200	1,0000			1,0200					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	1,3050	1,3250	1,3050			1,3250					
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	1,0050	1,0050	0,9850			0,9850					
Warrant	DE000CU1EDV1	AEX 560P 0819Z	EUR	0,0880	0,0880	0,0800			0,0800					
Warrant	DE000CU1B1N7	AEX 560P 0919Z	EUR	0,2700	0,2700	0,2400	27,0000	1	0,2400	100				
Warrant	DE000CU1DD75	AEX 560P 1219Z	EUR	0,6850	0,6850	0,6650			0,6650					
Warrant	NL0013502503	AEX 560SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200					
Warrant	NL0013212848	AEX 560SPLOPENG	EUR											
Warrant	NL0013503303	AEX 560SPLOPENG	EUR	2,1300	2,1300	2,1300			2,1300					
Warrant	NL0013502214	AEX 560SPSOPENG	EUR											
Warrant	NL0013213515	AEX 561SPLOPENG	EUR											
Warrant	NL0013503295	AEX 561SPLOPENG	EUR	1,8400	2,0200	1,8400	2092,0000	2	2,0200	1050				
Warrant	NL0013502495	AEX 561SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200					
Warrant	NL0013213663	AEX 561SPSOPENG	EUR											
Warrant	NL0013502222	AEX 561SPSOPENG	EUR											
Warrant	NL0013502487	AEX 562SPLOPENG	EUR	3,0200	3,0200	3,0200			3,0200					
Warrant	NL0013213507	AEX 562SPLOPENG	EUR											
Warrant	NL0013502230	AEX 562SPSOPENG	EUR											
Warrant	NL0013502479	AEX 563SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013213242	AEX 563SPSOPENG	EUR											
Warrant	NL0013502248	AEX 563SPSOPENG	EUR											
Warrant	NL0013502461	AEX 564SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	NL0013504590	AEX 564SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0013502255	AEX 564SPSOPENG	EUR											
Warrant	NL0013213259	AEX 564SPSOPENG	EUR											
Warrant	NL0013504582	AEX 565SPLOPENG	EUR	2,6200	2,6200	2,6200			2,6200					
Warrant	NL0013502453	AEX 565SPLOPENG	EUR											
Warrant	NL0013213267	AEX 565SPSOPENG	EUR											
Warrant	NL0013502263	AEX 565SPSOPENG	EUR											
Warrant	NL0013210040	AEX 565SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013502446	AEX 566SPLOPENG	EUR											
Warrant	NL0013502917	AEX 566SPLOPENG	EUR											
Warrant	NL0013504574	AEX 566SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0013213275	AEX 566SPSOPENG	EUR											
Warrant	NL0013213234	AEX 566SPSOPENG	EUR											
Warrant	NL0013213283	AEX 566SPSOPENG	EUR											
Warrant	NL0013210081	AEX 566SPSOPENG	EUR											
Warrant	NL0013502909	AEX 567SPLOPENG	EUR											
Warrant	NL0013504566	AEX 567SPLOPENG	EUR	2,4200	2,4200	2,4200			2,4200					
Warrant	NL0013213291	AEX 567SPSOPENG	EUR											
Warrant	NL0013210057	AEX 567SPSOPENG	EUR											
Warrant	NL0012074819	AEX 567SPSOPENG	EUR											
Warrant	NL0013504558	AEX 568SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200					
Warrant	NL0013503261	AEX 568SPLOPENG	EUR											
Warrant	NL0012463269	AEX 568SPSOPENG	EUR											
Warrant	NL0013505258	AEX 569SPLOPENG	EUR	2,2200	2,2200	2,2200			2,2200					
Warrant	NL0013503253	AEX 569SPLOPENG	EUR											
Warrant	NL0013504541	AEX 569SPLOPENG	EUR											
Warrant	NL0013210065	AEX 569SPSOPENG	EUR											
Warrant	NL0013505241	AEX 571SPLOPENG	EUR	2,1200	2,1200	2,1200			2,1200					
Warrant	NL0013210073	AEX 571SPSOPENG	EUR											
Warrant	NL0013503618	AEX 571SPSOPENG	EUR											
Warrant	NL0013505514	AEX 572SPLOPENG	EUR	2,0200	2,0200	2,0200			2,0200					
Warrant	NL0013503626	AEX 572SPSOPENG	EUR											
Warrant	NL0013505506	AEX 573SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0013503634	AEX 573SPSOPENG	EUR											
Warrant	NL0013505498	AEX 574SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0013505480	AEX 575SPLOPENG	EUR	1,7500	1,7500	1,7200	43,7500	1	1,7200	25				
Warrant	NL0013502925	AEX 575SPSOPENG	EUR											
Warrant	NL0013505472	AEX 576SPLOPENG	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	0,9300	0,9500	0,9300			0,9500					
Warrant	DE000CJ1EDS7	AEX 580C 0819Z	EUR	0,1800	0,1900	0,1800			0,1900					
Warrant	DE000CJ3SR57	AEX 580C 0919Z	EUR	0,3600	0,3700	0,3600			0,3700					
Warrant	DE000CJ1DD59	AEX 580C 1219Z	EUR	0,7150	0,7250	0,7150			0,7250					
Warrant	DE000CJ1DWB5	AEX 580P 0620Z	EUR	1,9250	1,9250	1,8850			1,8850					
Warrant	DE000CJ1EDW9	AEX 580P 0819Z	EUR	0,4000	0,4000	0,3700			0,3700					
Warrant	DE000CJ1CV58	AEX 580P 0919Z	EUR	0,6200	0,6200	0,5900			0,5900					
Warrant	DE000CJ1CV66	AEX 580P 1219Z	EUR	1,0950	1,0950	1,0650			1,0650					
Warrant	NL0013506330	AEX 585SPSOPENG	EUR	1,7700	1,7700	1,7700			1,7700					
Warrant	NL0013505878	AEX 586SPSOPENG	EUR											
Warrant	NL0013506348	AEX 586SPSOPENG	EUR	1,8700	1,8700	1,8700			1,8700					
Warrant	NL0012463285	AEX 589SPSOPENG	EUR	1,7500	1,9600	1,7500	3550,0000	2	1,9600	2000				
Warrant	NL0012463715	AEX 598SPSOPENG	EUR	2,9100	2,9100	2,9100			2,9100					
Warrant	DE000CJ1DD91	AEX 600C 0620Z	EUR	0,5800	0,5900	0,5800			0,5900					
Warrant	DE000CJ1EDT5	AEX 600C 0819Z	EUR	0,0170	0,0190	0,0170			0,0190					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,0730	0,0740	0,0730			0,0740					
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,3150	0,3250	0,3150			0,3250					
Warrant	NL0012467906	AEX 601SPSOPENG	EUR	3,0200	3,2500	3,0000	3891,6000	4	3,2500	1290				
Warrant	NL0012467914	AEX 608SPSOPENG	EUR	3,9000	3,9000	3,9000			3,9000					
Warrant	NL0012470363	AEX 614SPSOPENG	EUR	4,5500	4,5500	4,5500			4,5500					
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	NL0012470371	AEX 621SPSOPENG	EUR	5,2100	5,2100	5,2100			5,2100					
Warrant	NL0012470389	AEX 627SPSOPENG	EUR	5,8700	5,8700	5,8700			5,8700					
Warrant	NL0012819007	AEX 634SPSOPENG	EUR	6,5300	6,5300	6,5300			6,5300					
Warrant	DE000CJ1DWA7	AEX 640C 0620Z	EUR	0,1850	0,1850	0,1850			0,1850					
Warrant	NL0012819015	AEX 640SPSOPENG	EUR	7,2000	7,2000	7,2000			7,2000					
Warrant	NL0012820328	AEX 647SPSOPENG	EUR	7,8000	7,8800	7,8000	7800,0000	2	7,8800	1000				
Warrant	NL0012825533	AEX 670SPSOPENG	EUR	10,2900	10,2900	10,2900			10,2900					
Warrant	NL0012825541	AEX 681SPSOPENG	EUR	11,3500	11,3500	11,3500			11,3500					
Warrant	NL0013205818	AEX 684SPSOPENG	EUR	11,5400	11,7000	11,5400	461,6000	1	11,7000	40				
Warrant	NL0013502560	AEX 685SPSOPENG	EUR	11,8000	11,8000	11,8000			11,8000					
Warrant	NL0013502578	AEX 686SPSOPENG	EUR	11,9000	11,9000	11,9000			11,9000					
Warrant	NL0013502933	AEX 686SPSOPENG	EUR	12,0000	12,0000	12,0000			12,0000					
Warrant	NL0013502941	AEX 687SPSOPENG	EUR	12,1000	12,1000	12,1000			12,1000					
Warrant	NL0010468369	AEX 292.SPLOPENG	EUR	28,9200	28,9200	28,9200			28,9200					
Warrant	NL0010535258	AEX 308.SPLOPENG	EUR	27,3300	27,3300	27,3300			27,3300					
Warrant	NL0010543864	AEX 310.SPLOPENG	EUR	27,1200	27,1200	27,1200			27,1200					
Warrant	NL0011619820	AEX 348.SPLOPENG	EUR	23,3200	23,3200	23,3200			23,3200					



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
Warrant	NL0011622519	AEX 364.SPLOPENG	EUR	21,7300	21,7300	21,7300			21,7300					
Warrant	NL0011845037	AEX 376.SPLOPENG	EUR	20,5300	20,5300	20,5300			20,5300					
Warrant	NL0011847751	AEX 387.SPLOPENG	EUR	19,4300	19,4300	19,4300			19,4300					
Warrant	NL0011859855	AEX 412.SPLOPENG	EUR	16,9200	16,9200	16,9200			16,9200					
Warrant	NL0011862925	AEX 425.SPLOPENG	EUR	15,6300	15,6300	15,6300			15,6300					
Warrant	NL0012061501	AEX 431.SPLOPENG	EUR	15,0300	15,0300	15,0300			15,0300					
Warrant	NL0012062350	AEX 442.SPLOPENG	EUR	13,9300	13,9300	13,9300			13,9300					
Warrant	NL0013200116	AEX 467.SPLOPENG	EUR	11,4300	11,4300	11,4300			11,4300					
Warrant	NL0013201551	AEX 478.SPLOPENG	EUR	10,3300	10,3300	10,3300			10,3300					
Warrant	NL0013202716	AEX 488.SPLOPENG	EUR	9,3300	9,3300	9,3300			9,3300					
Warrant	NL0013203201	AEX 493.SPLOPENG	EUR	8,8300	8,8300	8,8300			8,8300					
Warrant	NL0013203870	AEX 502.SPLOPENG	EUR	7,9300	7,9300	7,9300			7,9300					
Warrant	NL0013205537	AEX 530.SPLOPENG	EUR											
Warrant	NL0012832455	AEX 537.SPSOPENG	EUR											
Warrant	NL0013499569	AEX 538.SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200					
Warrant	NL0013499551	AEX 539.SPLOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0013499544	AEX 540.SPLOPENG	EUR	4,1200	4,1200	4,1200			4,1200					
Warrant	NL0013499536	AEX 541.SPLOPENG	EUR	4,0200	4,0200	4,0200			4,0200					
Warrant	NL0013499528	AEX 542.SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200					
Warrant	NL0013499510	AEX 543.SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200					
Warrant	NL0013499502	AEX 544.SPLOPENG	EUR	3,7200	3,7200	3,7200			3,7200					
Warrant	NL0013499494	AEX 545.SPLOPENG	EUR	3,6300	3,6300	3,6300			3,6300					
Warrant	NL0013500705	AEX 546.SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200					
Warrant	NL0013500697	AEX 547.SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0013501323	AEX 548.SPLOPENG	EUR	3,3200	3,3200	3,3200			3,3200					
Warrant	NL0013501315	AEX 549.SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200					
Warrant	NL0013501307	AEX 550.SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200					
Warrant	NL0013501299	AEX 551.SPLOPENG	EUR	3,1100	3,1100	3,0200	311,0000	1	3,0200	100				
Warrant	NL0013501281	AEX 552.SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013501273	AEX 553.SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	NL0013216294	AEX 553.SPSOPENG	EUR											
Warrant	NL0013501265	AEX 554.SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0013216302	AEX 554.SPSOPENG	EUR											
Warrant	NL0013502305	AEX 555.SPLOPENG	EUR	2,6200	2,6200	2,6200			2,6200					
Warrant	NL0013502297	AEX 556.SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0013502289	AEX 557.SPLOPENG	EUR	2,4200	2,4200	2,4200			2,4200					
Warrant	NL0013504905	AEX 562.SPLOPENG	EUR	2,0000	2,0000	1,9200	240,0000	1	1,9200	120				
Warrant	NL0013504897	AEX 563.SPLOPENG	EUR	1,9500	1,9500	1,8200	292,5000	1	1,8200	150				
Warrant	NL0013505571	AEX 564.SPLOPENG	EUR	1,7200	1,7200	1,7200			1,7200					
Warrant	NL0013505563	AEX 565.SPLOPENG	EUR	1,4500	1,6200	1,4500	912,0000	2	1,6200	600				
Warrant	NL0013505555	AEX 566.SPLOPENG	EUR	1,3400	1,7200	1,3400	5569,0400	5	1,5200	3638				
Warrant	NL0013505548	AEX 567.SPLOPENG	EUR	1,3200	1,5000	1,3200	1014,0000	2	1,4200	700				
Warrant	NL0013505530	AEX 568.SPLOPENG	EUR	1,3200	1,3200	1,3200			1,3200					
Warrant	NL0013505795	AEX 569.SPLOPENG	EUR	1,2900	1,2900	1,2200	258,0000	1	1,2200	200				
Warrant	NL0013505787	AEX 570.SPLOPENG	EUR	0,9400	1,2800	0,9400	8201,7000	6	1,1100	8175				
Warrant	NL0012072805	AEX 571.SPSOPENG	EUR											
Warrant	NL0012470546	AEX 614.SPSOPENG	EUR	3,5700	3,5700	3,5700			3,5700					
Warrant	NL0010209805	AEX 244.3SPLOPENG	EUR	33,7000	33,7000	33,7000			33,7000					
Warrant	NL0010209797	AEX 250.8SPLOPENG	EUR	33,0400	33,0400	33,0400			33,0400					
Warrant	NL0010215455	AEX 254.5SPLOPENG	EUR	32,6800	32,6800	32,6800			32,6800					
Warrant	NL0010215570	AEX 258.1SPLOPENG	EUR	32,3200	32,3200	32,3200			32,3200					
Warrant	NL0010215893	AEX 261.7SPLOPENG	EUR	31,9500	31,9500	31,9500			31,9500					
Warrant	NL0010351003	AEX 269.2SPLOPENG	EUR	31,2100	31,2100	31,2100			31,2100					
Warrant	NL0010466090	AEX 272.9SPLOPENG	EUR	30,8400	30,8400	30,8400			30,8400					
Warrant	NL0010466082	AEX 276.6SPLOPENG	EUR	30,4600	30,4600	30,4600			30,4600					
Warrant	NL0010466074	AEX 280.4SPLOPENG	EUR	30,0800	30,0800	30,0800			30,0800					
Warrant	NL0010467734	AEX 284.3SPLOPENG	EUR	29,7000	29,7000	29,7000			29,7000					
Warrant	NL0010467726	AEX 288.1SPLOPENG	EUR	29,3200	29,3200	29,3200			29,3200					
Warrant	NL0010468351	AEX 295.9SPLOPENG	EUR	28,5300	28,5300	28,5300			28,5300					
Warrant	NL0010468880	AEX 299.9SPLOPENG	EUR	28,1400	28,1400	28,1400			28,1400					
Warrant	NL0010526075	AEX 303.9SPLOPENG	EUR	27,7300	27,7300	27,7300			27,7300					
Warrant	NL0010544573	AEX 312.1SPLOPENG	EUR	26,9200	26,9200	26,9200			26,9200					
Warrant	NL0010829800	AEX 313.1SPLOPENG	EUR	26,8200	26,8200	26,8200			26,8200					
Warrant	NL0010829792	AEX 314.1SPLOPENG	EUR	26,7200	26,7200	26,7200			26,7200					
Warrant	NL0010829784	AEX 315.1SPLOPENG	EUR	26,6200	26,6200	26,6200			26,6200					
Warrant	NL0010829776	AEX 316.1SPLOPENG	EUR	26,5100	26,5100	26,5100			26,5100					
Warrant	NL0010829768	AEX 317.1SPLOPENG	EUR	26,4100	26,4100	26,4100			26,4100					
Warrant	NL0010829750	AEX 318.2SPLOPENG	EUR	26,3100	26,3100	26,3100			26,3100					
Warrant	NL0010829743	AEX 319.2SPLOPENG	EUR	26,2100	26,2100	26,2100			26,2100					
Warrant	NL0010938247	AEX 321.2SPLOPENG	EUR	26,0000	26,0000	26,0000			26,0000					
Warrant	NL0010938239	AEX 322.3SPLOPENG	EUR	25,9000	25,9000	25,9000			25,9000					
Warrant	NL0010938866	AEX 323.3SPLOPENG	EUR	25,8000	25,8000	25,8000			25,8000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010938858	AEX 324.3SPLOPENG	EUR	25,6900	25,6900	25,6900			25,6900					
Warrant	NL0010938841	AEX 325.4SPLOPENG	EUR	25,5900	25,5900	25,5900			25,5900					
Warrant	NL0010938833	AEX 326.4SPLOPENG	EUR	25,4900	25,4900	25,4900			25,4900					
Warrant	NL0010938825	AEX 327.4SPLOPENG	EUR	25,3800	25,3800	25,3800			25,3800					
Warrant	NL0010938817	AEX 328.5SPLOPENG	EUR	25,2800	25,2800	25,2800			25,2800					
Warrant	NL0010938809	AEX 329.5SPLOPENG	EUR	25,1700	25,1700	25,1700			25,1700					
Warrant	NL0010938791	AEX 330.6SPLOPENG	EUR	25,0700	25,0700	25,0700			25,0700					
Warrant	NL0010939435	AEX 331.6SPLOPENG	EUR	24,9700	24,9700	24,9700			24,9700					
Warrant	NL0011619879	AEX 333.6SPLOPENG	EUR	24,7600	24,7600	24,7600			24,7600					
Warrant	NL0011619861	AEX 336.7SPLOPENG	EUR	24,4600	24,4600	24,4600			24,4600					
Warrant	NL0011619853	AEX 339.7SPLOPENG	EUR	24,1500	24,1500	24,1500			24,1500					
Warrant	NL0011619846	AEX 343.9SPLOPENG	EUR	23,7400	23,7400	23,7400			23,7400					
Warrant	NL0011619838	AEX 345.9SPLOPENG	EUR	23,5300	23,5300	23,5300			23,5300					
Warrant	NL0011619812	AEX 350.1SPLOPENG	EUR	23,1100	23,1100	23,1100			23,1100					
Warrant	NL0011620026	AEX 351.2SPLOPENG	EUR	23,0100	23,0100	23,0100			23,0100					
Warrant	NL0011620398	AEX 353.3SPLOPENG	EUR	22,8000	22,8000	22,8000			22,8000					
Warrant	NL0011620380	AEX 355.4SPLOPENG	EUR	22,5900	22,5900	22,5900			22,5900					
Warrant	NL0011620372	AEX 356.5SPLOPENG	EUR	22,4800	22,4800	22,4800			22,4800					
Warrant	NL0011620364	AEX 357.6SPLOPENG	EUR	22,3700	22,3700	22,3700			22,3700					
Warrant	NL0011620588	AEX 360.7SPLOPENG	EUR	22,0500	22,0500	22,0500			22,0500					
Warrant	NL0011622527	AEX 361.8SPLOPENG	EUR	21,9400	21,9400	21,9400			21,9400					
Warrant	NL0011622501	AEX 366.2SPLOPENG	EUR	21,5100	21,5100	21,5100			21,5100					
Warrant	NL0011622493	AEX 368.3SPLOPENG	EUR	21,2900	21,2900	21,2900			21,2900					
Warrant	NL0011622485	AEX 369.4SPLOPENG	EUR	21,1800	21,1800	21,1800			21,1800					
Warrant	NL0011622477	AEX 370.5SPLOPENG	EUR	21,0700	21,0700	21,0700			21,0700					
Warrant	NL0011622469	AEX 371.6SPLOPENG	EUR	20,9600	20,9600	20,9600			20,9600					
Warrant	NL0011844808	AEX 373.8SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500					
Warrant	NL0011845029	AEX 378.2SPLOPENG	EUR	20,3100	20,3100	20,3100			20,3100					
Warrant	NL0011845011	AEX 381.5SPLOPENG	EUR	19,9800	19,9800	19,9800			19,9800					
Warrant	NL0011845003	AEX 383.7SPLOPENG	EUR	19,7600	19,7600	19,7600			19,7600					
Warrant	NL0011847256	AEX 384.8SPLOPENG	EUR	19,6500	19,6500	19,6500			19,6500					
Warrant	NL0011847249	AEX 385.9SPLOPENG	EUR	19,5400	19,5400	19,5400			19,5400					
Warrant	NL0011847744	AEX 389.2SPLOPENG	EUR	19,2000	19,2000	19,2000			19,2000					
Warrant	NL0011847736	AEX 390.3SPLOPENG	EUR	19,0900	19,0900	19,0900			19,0900					
Warrant	NL0011847728	AEX 391.5SPLOPENG	EUR	18,9800	18,9800	18,9800			18,9800					
Warrant	NL0011847710	AEX 392.6SPLOPENG	EUR	18,8700	18,8700	18,8700			18,8700					
Warrant	NL0011848205	AEX 393.7SPLOPENG	EUR	18,7500	18,7500	18,7500			18,7500					
Warrant	NL0011848197	AEX 394.9SPLOPENG	EUR	18,6400	18,6400	18,6400			18,6400					
Warrant	NL0011848189	AEX 397.1SPLOPENG	EUR	18,4100	18,4100	18,4100			18,4100					
Warrant	NL0011848171	AEX 399.4SPLOPENG	EUR	18,1800	18,1800	18,1800			18,1800					
Warrant	NL0011848163	AEX 400.6SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700					
Warrant	NL0011848478	AEX 401.7SPLOPENG	EUR	17,9500	17,9500	17,9500			17,9500					
Warrant	NL0011850664	AEX 402.9SPLOPENG	EUR	17,8400	17,8400	17,8400			17,8400					
Warrant	NL0011859889	AEX 405.1SPLOPENG	EUR	17,6200	17,6200	17,6200			17,6200					
Warrant	NL0011859871	AEX 407.4SPLOPENG	EUR	17,3900	17,3900	17,3900			17,3900					
Warrant	NL0011859863	AEX 409.7SPLOPENG	EUR	17,1600	17,1600	17,1600			17,1600					
Warrant	NL0011860812	AEX 413.2SPLOPENG	EUR	16,8100	16,8100	16,8100			16,8100					
Warrant	NL0011862115	AEX 414.4SPLOPENG	EUR	16,6900	16,6900	16,6900			16,6900					
Warrant	NL0011862107	AEX 415.5SPLOPENG	EUR	16,5700	16,5700	16,5700			16,5700					
Warrant	NL0011862354	AEX 416.7SPLOPENG	EUR	16,4500	16,4500	16,4500			16,4500					
Warrant	NL0011862347	AEX 417.9SPLOPENG	EUR	16,3400	16,3400	16,3400			16,3400					
Warrant	NL0011862339	AEX 419.1SPLOPENG	EUR	16,2200	16,2200	16,2200			16,2200					
Warrant	NL0011862321	AEX 420.3SPLOPENG	EUR	16,1000	16,1000	16,1000			16,1000					
Warrant	NL0011862313	AEX 421.4SPLOPENG	EUR	15,9800	15,9800	15,9800			15,9800					
Warrant	NL0011862743	AEX 422.6SPLOPENG	EUR	15,8700	15,8700	15,8700			15,8700					
Warrant	NL0011862735	AEX 423.8SPLOPENG	EUR	15,7500	15,7500	15,7500			15,7500					
Warrant	NL0011862917	AEX 426.2SPLOPENG	EUR	15,5100	15,5100	15,5100			15,5100					
Warrant	NL0011862909	AEX 427.4SPLOPENG	EUR	15,3900	15,3900	15,3900			15,3900					
Warrant	NL0011863097	AEX 428.5SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700					
Warrant	NL0012061519	AEX 429.8SPLOPENG	EUR	15,1500	15,1500	15,1500			15,1500					
Warrant	NL0012061493	AEX 432.2SPLOPENG	EUR	14,9100	14,9100	14,9100			14,9100					
Warrant	NL0012061485	AEX 433.4SPLOPENG	EUR	14,7900	14,7900	14,7900			14,7900					
Warrant	NL0012061634	AEX 434.6SPLOPENG	EUR	14,6600	14,6600	14,6600			14,6600					
Warrant	NL0012061881	AEX 435.9SPLOPENG	EUR	14,5400	14,5400	14,5400			14,5400					
Warrant	NL0012062244	AEX 437.1SPLOPENG	EUR	14,4200	14,4200	14,4200			14,4200					
Warrant	NL0012062236	AEX 438.3SPLOPENG	EUR	14,3000	14,3000	14,3000			14,3000					
Warrant	NL0012062368	AEX 439.5SPLOPENG	EUR	14,1700	14,1700	14,1700			14,1700					
Warrant	NL0012062525	AEX 443.3SPLOPENG	EUR	13,8000	13,8000	13,8000			13,8000					
Warrant	NL0012062517	AEX 444.5SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800					
Warrant	NL0012065619	AEX 445.7SPLOPENG	EUR	13,5600	13,5600	13,5600			13,5600					
Warrant	NL0012065601	AEX 448.2SPLOPENG	EUR	13,3000	13,3000	13,3000			13,3000					
Warrant	NL0012065593	AEX 450.7SPLOPENG	EUR	13,0500	13,0500	13,0500			13,0500					



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	NL0012066047	AEX 453.3SPLOPENG	EUR	12,8100	12,8100	12,8100			12,8100					
Warrant	NL0012066039	AEX 454.5SPLOPENG	EUR	12,6800	12,6800	12,6800			12,6800					
Warrant	NL0012066021	AEX 455.8SPLOPENG	EUR	12,5600	12,5600	12,5600			12,5600					
Warrant	NL0012066328	AEX 457.1SPLOPENG	EUR	12,4300	12,4300	12,4300			12,4300					
Warrant	NL0012066310	AEX 458.3SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000					
Warrant	NL0012066740	AEX 459.6SPLOPENG	EUR	12,1700	12,1700	12,1700			12,1700					
Warrant	NL0012066732	AEX 462.2SPLOPENG	EUR	11,9100	11,9100	11,9100			11,9100					
Warrant	NL0013200140	AEX 463.4SPLOPENG	EUR	11,7900	11,7900	11,7900			11,7900					
Warrant	NL0013200132	AEX 464.6SPLOPENG	EUR	11,6700	11,6700	11,6700			11,6700					
Warrant	NL0013200124	AEX 465.8SPLOPENG	EUR	11,5500	11,5500	11,5500			11,5500					
Warrant	NL0013200108	AEX 468.2SPLOPENG	EUR	11,3100	11,3100	11,3100			11,3100					
Warrant	NL0013200090	AEX 469.4SPLOPENG	EUR	11,1900	11,1900	11,1900			11,1900					
Warrant	NL0013200082	AEX 470.6SPLOPENG	EUR	11,0700	11,0700	11,0700			11,0700					
Warrant	NL0013200074	AEX 471.8SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400					
Warrant	NL0013200066	AEX 473.1SPLOPENG	EUR	10,8200	10,8200	10,8200			10,8200					
Warrant	NL0013200058	AEX 474.3SPLOPENG	EUR	10,7000	10,7000	10,7000			10,7000					
Warrant	NL0013200959	AEX 475.5SPLOPENG	EUR	10,5800	10,5800	10,5800			10,5800					
Warrant	NL0013200942	AEX 476.7SPLOPENG	EUR	10,4600	10,4600	10,4600			10,4600					
Warrant	NL0013201544	AEX 479.2SPLOPENG	EUR	10,2100	10,2100	10,2100			10,2100					
Warrant	NL0013202138	AEX 480.5SPLOPENG	EUR	10,0800	10,0800	10,0800			10,0800					
Warrant	NL0013202120	AEX 481.7SPLOPENG	EUR	9,9600	9,9600	9,9600			9,9600					
Warrant	NL0013202112	AEX 482.9SPLOPENG	EUR	9,8300	9,8300	9,8300			9,8300					
Warrant	NL0013202104	AEX 484.2SPLOPENG	EUR	9,7100	9,7100	9,7100			9,7100					
Warrant	NL0013202096	AEX 485.4SPLOPENG	EUR	9,5800	9,5800	9,5800			9,5800					
Warrant	NL0013202294	AEX 486.7SPLOPENG	EUR	9,4600	9,4600	9,4600			9,4600					
Warrant	NL0013202708	AEX 489.2SPLOPENG	EUR	9,2100	9,2100	9,2100			9,2100					
Warrant	NL0013202690	AEX 490.5SPLOPENG	EUR	9,0800	9,0800	9,0800			9,0800					
Warrant	NL0013203219	AEX 491.8SPLOPENG	EUR	8,9500	8,9500	8,9500			8,9500					
Warrant	NL0013203284	AEX 494.3SPLOPENG	EUR	8,7000	8,7000	8,7000			8,7000					
Warrant	NL0013203276	AEX 495.6SPLOPENG	EUR	8,5700	8,5700	8,5700			8,5700					
Warrant	NL0013203268	AEX 496.9SPLOPENG	EUR	8,4400	8,4400	8,4400			8,4400					
Warrant	NL0013203904	AEX 498.1SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100					
Warrant	NL0013203896	AEX 499.4SPLOPENG	EUR	8,1800	8,1800	8,1800			8,1800					
Warrant	NL0013203888	AEX 500.7SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500					
Warrant	NL0013203862	AEX 503.3SPLOPENG	EUR	7,8000	7,8000	7,8000			7,8000					
Warrant	NL0013203854	AEX 504.6SPLOPENG	EUR	7,6700	7,6700	7,6700			7,6700					
Warrant	NL0013204209	AEX 505.9SPLOPENG	EUR	7,5400	7,5400	7,5400			7,5400					
Warrant	NL0013204191	AEX 507.2SPLOPENG	EUR	7,4000	7,4000	7,4000			7,4000					
Warrant	NL0013204183	AEX 508.5SPLOPENG	EUR	7,2700	7,2700	7,2700			7,2700					
Warrant	NL0013204431	AEX 509.9SPLOPENG	EUR	7,1400	7,1400	7,1400			7,1400					
Warrant	NL0013204423	AEX 511.2SPLOPENG	EUR	7,0100	7,0100	7,0100			7,0100					
Warrant	NL0013204589	AEX 512.5SPLOPENG	EUR	7,0600	7,0800	6,8700	14140,0000	2	6,8700	2000				
Warrant	NL0013204571	AEX 513.8SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500					
Warrant	NL0013204787	AEX 515.1SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200					
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0013205073	AEX 516.5SPLOPENG	EUR	6,4800	6,4800	6,4800			6,4800					
Warrant	NL0013205065	AEX 517.8SPLOPENG	EUR	6,3500	6,3500	6,3500			6,3500					
Warrant	NL0013205057	AEX 519.1SPLOPENG	EUR	6,2000	6,2000	6,2000			6,2000					
Warrant	NL0013205545	AEX 520.5SPLOPENG	EUR	6,0700	6,2500	6,0700	27755,0000	5	6,0800	4500				
Warrant	NL0013207467	AEX 521.8SPLOPENG	EUR	5,9500	5,9500	5,9500			5,9500					
Warrant	NL0013207459	AEX 523.1SPLOPENG	EUR	5,8000	5,8000	5,8000			5,8000					
Warrant	NL0013207442	AEX 524.5SPLOPENG	EUR	5,6800	5,6800	5,6800			5,6800					
Warrant	NL0013207707	AEX 525.8SPLOPENG	EUR	5,5400	5,5400	5,5400			5,5400					
Warrant	NL0013207699	AEX 527.2SPLOPENG	EUR	5,4100	5,4100	5,4100			5,4100					
Warrant	NL0013207681	AEX 528.5SPLOPENG	EUR	5,1200	5,4000	5,0500	15650,0000	8	5,2700	3000				
Warrant	NL0013207673	AEX 529.9SPLOPENG	EUR	5,1400	5,1400	5,1400			5,1400					
Warrant	NL0013209281	AEX 530.9SPLOPENG	EUR	5,0300	5,0300	5,0300			5,0300					
Warrant	NL0013206022	AEX 531.3SPLOPENG	EUR											
Warrant	NL0013209273	AEX 531.9SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300					
Warrant	NL0013206014	AEX 532.6SPLOPENG	EUR											
Warrant	NL0013209687	AEX 532.9SPLOPENG	EUR	4,8400	4,8400	4,8400			4,8400					
Warrant	NL0013209679	AEX 533.9SPLOPENG	EUR	4,7400	4,7400	4,7400			4,7400					
Warrant	NL0013209661	AEX 534.9SPLOPENG	EUR	4,6400	4,6400	4,6400			4,6400					
Warrant	NL0013209653	AEX 535.5SPLOPENG	EUR											
Warrant	NL0013499015	AEX 535.9SPLOPENG	EUR	4,5200	4,5200	4,5200			4,5200					
Warrant	NL0013209646	AEX 536.5SPLOPENG	EUR											
Warrant	NL0013499007	AEX 536.9SPLOPENG	EUR	4,4200	4,4200	4,4200			4,4200					
Warrant	NL0013209638	AEX 537.5SPLOPENG	EUR											
Warrant	NL0013209620	AEX 538.5SPLOPENG	EUR											
Warrant	NL0012831739	AEX 539.6SPLOPENG	EUR											
Warrant	NL0013207848	AEX 539.7SPLOPENG	EUR											
Warrant	NL0013210172	AEX 539.8SPLOPENG	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	NL0012833040	AEX 540.2SPSOPENG	EUR											
Warrant	NL0013210610	AEX 540.8SPLOPENG	EUR											
Warrant	NL0013207830	AEX 541.1SPLOPENG	EUR											
Warrant	NL0013210602	AEX 541.8SPLOPENG	EUR											
Warrant	NL0012831747	AEX 542.5SPSOPENG	EUR											
Warrant	NL0013211543	AEX 544.2SPLOPENG	EUR											
Warrant	NL0012828875	AEX 544.6SPSOPENG	EUR											
Warrant	NL0013211824	AEX 545.2SPLOPENG	EUR											
Warrant	NL0012828883	AEX 545.9SPSOPENG	EUR											
Warrant	NL0013211816	AEX 546.2SPLOPENG	EUR											
Warrant	NL0013212020	AEX 547.2SPLOPENG	EUR											
Warrant	NL0012828891	AEX 547.3SPSOPENG	EUR											
Warrant	NL0012828909	AEX 548.7SPSOPENG	EUR											
Warrant	NL0013212236	AEX 548.9SPLOPENG	EUR											
Warrant	NL0013212228	AEX 549.9SPLOPENG	EUR											
Warrant	NL0012828917	AEX 550.1SPSOPENG	EUR											
Warrant	NL0013212210	AEX 550.9SPLOPENG	EUR											
Warrant	NL0012828925	AEX 551.5SPSOPENG	EUR											
Warrant	NL0013212202	AEX 551.9SPLOPENG	EUR											
Warrant	NL0013208713	AEX 552.2SPSOPENG	EUR											
Warrant	NL0012828933	AEX 552.8SPSOPENG	EUR											
Warrant	NL0013212376	AEX 552.9SPLOPENG	EUR											
Warrant	NL0013208721	AEX 553.1SPSOPENG	EUR											
Warrant	NL0013212368	AEX 553.9SPLOPENG	EUR											
Warrant	NL0012827356	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012827349	AEX 554.2SPSOPENG	EUR											
Warrant	NL0013216310	AEX 554.9SPSOPENG	EUR											
Warrant	NL0012827364	AEX 555.5SPSOPENG	EUR											
Warrant	NL0013216328	AEX 555.9SPSOPENG	EUR											
Warrant	NL0013216336	AEX 556.9SPSOPENG	EUR											
Warrant	NL0012827372	AEX 556.9SPSOPENG	EUR											
Warrant	NL0013214455	AEX 557.9SPSOPENG	EUR											
Warrant	NL0012827380	AEX 558.3SPSOPENG	EUR											
Warrant	NL0013214463	AEX 558.9SPSOPENG	EUR											
Warrant	NL0012818918	AEX 559.7SPSOPENG	EUR											
Warrant	NL0013214471	AEX 559.7SPSOPENG	EUR											
Warrant	NL0013214489	AEX 560.7SPSOPENG	EUR											
Warrant	NL0012818926	AEX 561.2SPSOPENG	EUR											
Warrant	NL0013214497	AEX 561.6SPSOPENG	EUR											
Warrant	NL0012071948	AEX 562.5SPSOPENG	EUR											
Warrant	NL0013214190	AEX 562.6SPSOPENG	EUR											
Warrant	NL0013214208	AEX 563.6SPSOPENG	EUR											
Warrant	NL0013213671	AEX 563.7SPSOPENG	EUR											
Warrant	NL0013213689	AEX 564.7SPSOPENG	EUR											
Warrant	NL0013213697	AEX 565.7SPSOPENG	EUR											
Warrant	NL0013210503	AEX 566.3SPSOPENG	EUR											
Warrant	NL0013211899	AEX 567.3SPSOPENG	EUR											
Warrant	NL0013210487	AEX 567.8SPSOPENG	EUR											
Warrant	NL0013210511	AEX 568.3SPSOPENG	EUR											
Warrant	NL0013211873	AEX 568.8SPSOPENG	EUR											
Warrant	NL0013211907	AEX 569.3SPSOPENG	EUR											
Warrant	NL0013210495	AEX 569.8SPSOPENG	EUR											
Warrant	NL0012073845	AEX 570.7SPSOPENG	EUR											
Warrant	NL0013211881	AEX 570.7SPSOPENG	EUR											
Warrant	NL0013211915	AEX 570.9SPSOPENG	EUR											
Warrant	NL0013210529	AEX 572.4SPSOPENG	EUR											
Warrant	NL0013211923	AEX 573.4SPSOPENG	EUR											
Warrant	NL0012078257	AEX 573.8SPSOPENG	EUR											
Warrant	NL0012463160	AEX 575.2SPSOPENG	EUR											
Warrant	NL0012463178	AEX 578.2SPSOPENG	EUR											
Warrant	NL0012463186	AEX 581.3SPSOPENG	EUR											
Warrant	NL0012463517	AEX 584.3SPSOPENG	EUR											
Warrant	NL0012463525	AEX 587.2SPSOPENG	EUR	0,9800	1,0200	0,5800	18793,2500	38	0,8300	23525				
Warrant	NL0012463665	AEX 591.9SPSOPENG	EUR	1,5000	1,5000	1,1500	11100,2700	16	1,3400	8088				
Warrant	NL0012464499	AEX 596.6SPSOPENG	EUR	1,7500	1,8000	1,5800	987,7000	5	1,8000	590				
Warrant	NL0012464507	AEX 599.7SPSOPENG	EUR	2,2000	2,2000	2,1300	470,3000	2	2,1300	215				
Warrant	NL0012468086	AEX 604.5SPSOPENG	EUR	2,7100	2,7100	2,3500	12136,0000	11	2,6100	4715				
Warrant	NL0012470074	AEX 607.7SPSOPENG	EUR	2,9300	2,9300	2,9300			2,9300					
Warrant	NL0012470538	AEX 610.9SPSOPENG	EUR	3,2400	3,2400	3,2400			3,2400					
Warrant	NL0012471254	AEX 617.3SPSOPENG	EUR	3,8900	3,8900	3,8900			3,8900					
Warrant	NL0012471262	AEX 620.6SPSOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0012480917	AEX 623.8SPSOPENG	EUR	4,5400	4,5400	4,5400			4,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012480925	AEX 627.1SPSOPENG	EUR	4,7500	4,8700	4,6400	10240,0000	7	4,8700	2140				
Warrant	NL0012825319	AEX 628.7SPSOPENG	EUR	5,0300	5,0300	5,0300			5,0300					
Warrant	NL0012825327	AEX 631.9SPSOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	NL0012826481	AEX 635.2SPSOPENG	EUR	5,6700	5,6700	5,6700			5,6700					
Warrant	NL0013210180	AEX 636.1SPSOPENG	EUR	5,7600	5,7600	5,7600			5,7600					
Warrant	NL0013210198	AEX 637.1SPSOPENG	EUR	5,8700	5,8700	5,8700			5,8700					
Warrant	NL0013210206	AEX 638.1SPSOPENG	EUR	5,9600	5,9600	5,9600			5,9600					
Warrant	NL0013502313	AEX 639.1SPSOPENG	EUR	6,0600	6,0600	6,0600			6,0600					
Warrant	NL0013502321	AEX 640.1SPSOPENG	EUR	6,1600	6,1600	6,1600			6,1600					
Warrant	NL0013502339	AEX 641.1SPSOPENG	EUR	6,2600	6,2600	6,2600			6,2600					
Warrant	NL0013503386	AEX 642.1SPSOPENG	EUR	6,3600	6,3600	6,3600			6,3600					
Warrant	NL0013503782	AEX 643.1SPSOPENG	EUR	6,4600	6,4600	6,4600			6,4600					
Warrant	NL0013503790	AEX 644.1SPSOPENG	EUR	6,5600	6,5600	6,5600			6,5600					
Warrant	NL0013503808	AEX 645.1SPSOPENG	EUR	6,6600	6,6600	6,6600			6,6600					
Warrant	NL0013504913	AEX 646.1SPSOPENG	EUR	6,7600	6,7600	6,7600			6,7600					
Warrant	NL0013505803	AEX 647.1SPSOPENG	EUR	6,8600	6,8600	6,8600			6,8600					
Warrant	NL0013505811	AEX 648.1SPSOPENG	EUR	6,9600	6,9600	6,9600			6,9600					
Warrant	NL0013505829	AEX 649.1SPSOPENG	EUR	7,0600	7,0600	7,0600			7,0600					
Warrant	NL0010217345	AGEAS 9SPLOPENG	EUR	4,0700	4,0900	4,0700			4,0900					
Warrant	NL0010206389	AGEAS 6.2SPLOPENG	EUR	4,3000	4,3100	4,3000			4,3100					
Warrant	NL0013202864	AGEAS 43.2SPSOPENG	EUR											
Warrant	NL0013506082	AGEAS 46.6SPLOPENG	EUR	6,3500	6,5300	6,3500			6,5300					
Warrant	NL0010211785	AGEAS 7.5SPLOPENG	EUR	4,2000	4,2200	4,2000			4,2200					
Warrant	NL0010361176	AGEAS15.76SPLOPENG	EUR	34,3700	34,5500	34,3700			34,5500					
Warrant	NL0011014410	AGEAS21.41SPLOPENG	EUR	29,2500	29,4300	29,2500			29,4300					
Warrant	NL0012063168	AGEAS30.24SPLOPENG	EUR	21,2000	21,3800	21,2000			21,3800					
Warrant	NL0012470629	AGEAS35.24SPLOPENG	EUR	16,6600	16,8400	16,6600			16,8400					
Warrant	NL0013202856	AGEAS37.85SPLOPENG	EUR	14,2800	14,4600	14,2800			14,4600					
Warrant	NL0013209893	AGEAS40.65SPLOPENG	EUR	11,7300	11,9100	11,7300			11,9100					
Warrant	NL0013506090	AGEAS43.54SPLOPENG	EUR	9,1300	9,3100	9,1300			9,3100					
Warrant	NL0013209901	AGEAS46.88SPSOPENG	EUR											
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,8800	2,8800	2,8800			2,8800					
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	3,0100	3,0100	3,0100			3,0100					
Warrant	NL0010596326	AGFA 1.8SPLOPENG	EUR	2,1700	2,1700	2,1700			2,1700					
Warrant	NL0012468912	AGFA 2.8SPLOPENG	EUR	1,2300	1,2300	1,2200			1,2200					
Warrant	NL0010465951	AGFA 1.49SPLOPENG	EUR	2,4300	2,4300	2,4300			2,4300					
Warrant	NL0011208368	AGFA 2.15SPLOPENG	EUR	1,8500	1,8500	1,8400			1,8400					
Warrant	NL0011201702	AGFA 2.35SPLOPENG	EUR	1,6600	1,6600	1,6500			1,6500					
Warrant	NL0011366935	AGFA 2.57SPLOPENG	EUR	1,4600	1,4600	1,4500			1,4500					
Warrant	NL0012820633	AGFA 3.06SPLOPENG	EUR	1,0200	1,0200	1,0100			1,0100					
Warrant	NL0013206857	AGFA 3.34SPLOPENG	EUR	0,7600	0,7600	0,7600			0,7600					
Warrant	NL0013211139	AGFA 3.64SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.25SPSOPENG	EUR	0,9900	0,9900	0,9900			0,9900					
Warrant	NL0013211147	AGFA 4.71SPSOPENG	EUR	1,5000	1,5100	1,5000			1,5100					
Warrant	NL0010084752	AHOLD 6SPLOPENG	EUR	14,9900	15,2900	14,9900			15,2900					
Warrant	NL0010940045	AHOLD 10SPLOPENG	EUR	11,2500	11,5500	11,2500			11,5500					
Warrant	NL0010968699	AHOLD 13SPLOPENG	EUR	8,4700	8,7700	8,4700			8,7700					
Warrant	NL0012080683	AHOLD 14SPLOPENG	EUR	7,5300	7,8300	7,5300			7,8300					
Warrant	DE000CU1CJ17	AHOLD 24C 0919Z	EUR	0,0210	0,0210	0,0180			0,0180					
Warrant	NL0006420770	AHOLD 1.75SPLOPENG	EUR	19,0200	19,3200	19,0200			19,3200					
Warrant	NL0009113380	AHOLD 4.15SPLOPENG	EUR	16,7000	17,0000	16,7000			17,0000					
Warrant	NL0010345864	AHOLD 7.5SPLOPENG	EUR	13,6200	13,9200	13,6200			13,9200					
Warrant	NL0010353256	AHOLD 8.35SPLOPENG	EUR	12,8400	13,1400	12,8400			13,1400					
Warrant	NL0010468195	AHOLD 9.25SPLOPENG	EUR	12,0300	12,3300	12,0300			12,3300					
Warrant	NL0010944369	AHOLD 10.9SPLOPENG	EUR	10,3900	10,6900	10,3900			10,6900					
Warrant	NL0010962544	AHOLD 11.9SPLOPENG	EUR	9,4700	9,7700	9,4700			9,7700					
Warrant	NL0012465033	AHOLD 15.15SPLOPENG	EUR	6,5300	6,8300	6,5300			6,8300					
Warrant	NL0012472351	AHOLD 16.25SPLOPENG	EUR	4,4200	4,7200	4,4200			4,7200					
Warrant	NL0012474639	AHOLD 16.25SPLOPENG	EUR	5,4600	5,7600	5,4600			5,7600					
Warrant	NL0012478911	AHOLD 17.55SPLOPENG	EUR	4,3100	4,6100	4,3100			4,6100					
Warrant	NL0012833693	AHOLD 18.8SPLOPENG	EUR	3,1000	3,4000	3,1000			3,4000					
Warrant	NL0013196595	AHOLD 20.1SPLOPENG	EUR											
Warrant	NL0013500838	AHOLD 20.1SPLOPENG	EUR											
Warrant	DE000CU1CZ47	AHOLD 21.5C 0919Z	EUR	0,1600	0,2100	0,1600			0,2100					
Warrant	NL0013207913	AHOLD 21.5SPLOPENG	EUR											
Warrant	NL0013202781	AHOLD 22.25SPLOPENG	EUR											
Warrant	NL0012824718	AHOLD 23.8SPSOPENG	EUR											
Warrant	NL0012835284	AHOLD 24.25SPSOPENG	EUR	5,6700	5,6700	5,3600			5,3600					
Warrant	NL0013208580	AHOLD 26.3SPSOPENG	EUR	5,9300	5,9300	5,6200			5,6200					
Warrant	NL0013197122	AHOLD 26.4SPSOPENG	EUR	8,0700	8,0700	7,7600			7,7600					
Warrant	NL0010603734	AHOLD 8.31SPLOPENG	EUR	12,3000	12,6000	12,3000			12,6000					
Warrant	NL0010589776	AHOLD 9.56SPLOPENG	EUR	11,0600	11,3600	11,0600			11,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010940003	AHOLD10.18SPLOPENG	EUR	10,4800	10,7800	10,4800			10,7800					
Warrant	NL0010940987	AHOLD10.85SPLOPENG	EUR	9,8100	10,1100	9,8100			10,1100					
Warrant	NL0010947206	AHOLD11.55SPLOPENG	EUR	9,0900	9,3900	9,0900			9,3900					
Warrant	NL0010962684	AHOLD12.28SPLOPENG	EUR	8,3300	8,6300	8,3300			8,6300					
Warrant	NL0010967246	AHOLD13.05SPLOPENG	EUR	7,5600	7,9000	7,5600	1279,8000	1	7,8600	162				
Warrant	NL0012079578	AHOLD13.37SPLOPENG	EUR	7,2400	7,5400	7,2400			7,5400					
Warrant	NL0012079065	AHOLD13.78SPLOPENG	EUR	6,8500	7,1500	6,8500			7,1500					
Warrant	NL0012462899	AHOLD14.55SPLOPENG	EUR	6,0300	6,3300	6,0300			6,3300					
Warrant	NL0012464978	AHOLD15.36SPLOPENG	EUR	5,2600	5,5600	5,2600			5,5600					
Warrant	NL0012476402	AHOLD17.09SPLOPENG	EUR	3,5200	3,8200	3,5200			3,8200					
Warrant	NL0012478721	AHOLD18.02SPLOPENG	EUR	2,5900	2,9000	2,5900	541,0000	2	2,8900	190				
Warrant	NL0012833164	AHOLD18.97SPLOPENG	EUR	1,6400	1,9400	1,6400			1,9400					
Warrant	NL0013499056	AHOLD19.43SPLOPENG	EUR											
Warrant	NL0013503055	AHOLD19.45SPLOPENG	EUR	1,1700	1,4700	1,1700			1,4700					
Warrant	NL0012834899	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0013499049	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0013503048	AHOLD19.95SPLOPENG	EUR	0,6900	1,0600	0,6900	722,4000	27	0,9800	850				
Warrant	NL0013500564	AHOLD20.43SPLOPENG	EUR											
Warrant	NL0012835011	AHOLD20.94SPLOPENG	EUR											
Warrant	NL0013497712	AHOLD21.21SPSOPENG	EUR	0,8500	0,8500	0,5400			0,5400					
Warrant	NL0013208572	AHOLD22.03SPLOPENG	EUR											
Warrant	NL0011850409	AHOLD22.44SPSOPENG	EUR											
Warrant	NL0013203110	AHOLD22.67SPLOPENG	EUR											
Warrant	DE000CU1ELA8	AHOLD22.75C 1219Z	EUR	0,1900	0,2350	0,1900			0,2350					
Warrant	NL0013212491	AHOLD22.82SPSOPENG	EUR	2,4600	2,4600	2,1500			2,1500					
Warrant	NL0012835516	AHOLD24.54SPSOPENG	EUR	4,1800	4,1800	3,8700			3,8700					
Warrant	DE000CU1CLZ9	AIRFR 12C 0919Z	EUR	0,0250	0,0260	0,0250			0,0260					
Warrant	NL0009885516	AIRFR 3.25PLOPENG	EUR	6,0800	6,0800	6,0500			6,0500					
Warrant	NL0010104337	AIRFR 3.75PLOPENG	EUR	5,6100	5,6100	5,5800			5,5800					
Warrant	NL0010207023	AIRFR 4.75PLOPENG	EUR	4,7000	4,7000	4,6800			4,6800					
Warrant	NL0011850557	AIRFR 4.75PLOPENG	EUR	4,3200	4,3200	4,3000			4,3000					
Warrant	NL0012065965	AIRFR 5.25PLOPENG	EUR	3,8200	3,8200	3,8000			3,8000					
Warrant	NL0013213838	AIRFR 6.25PLOPENG	EUR	3,3600	3,3600	3,3400			3,3400					
Warrant	NL0013213820	AIRFR 7.15PLOPENG	EUR	2,5500	2,5500	2,5200			2,5200					
Warrant	NL0012826259	AIRFR 7.45PLOPENG	EUR	1,6300	1,7300	1,6100	843,0000	2	1,6100	500				
Warrant	NL0013504095	AIRFR 7.65PLOPENG	EUR	2,1000	2,1000	2,0700			2,0700					
Warrant	NL0013499379	AIRFR 7.65PLOPENG	EUR											
Warrant	DE000CU1DEC1	AIRFR 7.9C 0919Z	EUR	1,1650	1,1850	1,1650			1,1850					
Warrant	NL0013213812	AIRFR 8.15PLOPENG	EUR											
Warrant	NL0013505126	AIRFR 8.15PLOPENG	EUR	1,6100	1,6100	1,5800			1,5800					
Warrant	DE000CU1C6A2	AIRFR 8.7C 0919Z	EUR	0,6100	0,6250	0,6100			0,6250					
Warrant	NL0013505399	AIRFR 8.75PLOPENG	EUR	1,0900	1,0900	1,0600			1,0600					
Warrant	NL0013499387	AIRFR 8.75SPLOPENG	EUR											
Warrant	NL0013202971	AIRFR 9.25PLOPENG	EUR											
Warrant	NL0013504103	AIRFR 9.55SPSOPENG	EUR	1,7800	1,7900	1,7800			1,7900					
Warrant	DE000CU1C4G4	AIRFR 9.6C 0919Z	EUR	0,2400	0,2500	0,2400			0,2500					
Warrant	NL0013211121	AIRFR 9.85PLOPENG	EUR											
Warrant	NL0013207186	AIRFR 9.85PLOPENG	EUR											
Warrant	DE000CU1CH72	AIRFR 10.5C 0919Z	EUR	0,0910	0,0940	0,0910			0,0940					
Warrant	NL0013214315	AIRFR 10.55SPSOPENG	EUR	2,8400	2,8500	2,8400			2,8500					
Warrant	DE000CU1CLY2	AIRFR 11.5C 0919Z	EUR	0,0310	0,0340	0,0310			0,0340					
Warrant	NL0013207194	AIRFR 11.55SPSOPENG	EUR	4,0000	4,0100	4,0000			4,0100					
Warrant	NL0012474779	AIRFR 11.85SPSOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.75SPSOPENG	EUR	5,2800	5,2800	5,2800			5,2800					
Warrant	NL0011855051	AIRFR 4.27SPLOPENG	EUR	4,7500	4,7500	4,7300			4,7300					
Warrant	NL0011852769	AIRFR 4.49SPLOPENG	EUR	4,5400	4,5400	4,5100			4,5100					
Warrant	NL0011857552	AIRFR 4.95SPLOPENG	EUR	4,0800	4,0800	4,0500			4,0500					
Warrant	NL0012066195	AIRFR 6.04SPLOPENG	EUR	2,9800	2,9800	2,9600			2,9600					
Warrant	NL0012066799	AIRFR 6.36SPLOPENG	EUR	2,6600	2,6600	2,6400			2,6400					
Warrant	NL0012067409	AIRFR 6.69SPLOPENG	EUR	2,3200	2,3200	2,3000			2,3000					
Warrant	NL0012823777	AIRFR 7.04SPLOPENG	EUR	1,9900	1,9900	1,9600			1,9600					
Warrant	NL0013499148	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0012826382	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0013502172	AIRFR 7.77SPLOPENG	EUR	1,2600	1,2600	1,2400	250,0000	1	1,2400	200				
Warrant	NL0012835060	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0013502768	AIRFR 8.15SPLOPENG	EUR	0,8700	1,0000	0,8500	1036,8000	2	0,8500	1080				
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0013499155	AIRFR 8.49SPSOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.57SPLOPENG	EUR											
Warrant	NL0013504251	AIRFR 8.57SPLOPENG	EUR	0,4600	0,4600	0,4300			0,4300					
Warrant	NL0013201775	AIRFR 9.01SPLOPENG	EUR											
Warrant	NL0013214638	AIRFR 9.11SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU1EKX2	AIRFR 9.25C 1219Z	EUR	0,6750	0,6850	0,6750			0,6850					
Warrant	NL0013202450	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013213754	AIRFR 9.81SPSOPENG	EUR	1,0400	1,0500	1,0400			1,0500					
Warrant	NL0013202443	AIRFR 9.93SPLOPENG	EUR											
Warrant	NL0013207012	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013209851	AIRFR 9.98SPLOPENG	EUR											
Warrant	DE000CU1EUC5	AIRFR10.15C 1219Z	EUR	0,3800	0,3900	0,3800			0,3900					
Warrant	NL0013205479	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013211600	AIRFR10.49SPLOPENG	EUR											
Warrant	NL0013208911	AIRFR10.63SPSOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPSOPENG	EUR											
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013207020	AIRFR11.36SPSOPENG	EUR	2,5800	2,5900	2,5800			2,5900					
Warrant	NL0013206303	AIRFR11.47SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPSOPENG	EUR											
Warrant	NL0013206311	AIRFR12.22SPSOPENG	EUR	3,4500	3,4600	3,4500			3,4600					
Warrant	NL0012472393	AIRFR12.35SPSOPENG	EUR											
Warrant	NL0012469423	AIRFR13.15SPSOPENG	EUR	4,3800	4,3900	4,3800			4,3900					
Warrant	NL0012078448	AIRFR14.15SPSOPENG	EUR	5,3800	5,3800	5,3800			5,3800					
Warrant	NL0010216354	AKZO 25SPLOPENG	EUR	63,5300	63,7900	63,5300			63,7900					
Warrant	NL0009879162	AKZO 1.25PLOPENG	EUR	85,6500	85,9100	85,6500			85,9100					
Warrant	NL0010085577	AKZO 17.8SPLOPENG	EUR	70,1800	70,4400	70,1800			70,4400					
Warrant	NL0010528501	AKZO 28.2SPLOPENG	EUR	60,5900	60,8500	60,5900			60,8500					
Warrant	NL0010939047	AKZO 35.1SPLOPENG	EUR	54,1200	54,3800	54,1200			54,3800					
Warrant	NL0011624648	AKZO 38.7SPLOPENG	EUR	50,7500	51,0100	50,7500			51,0100					
Warrant	NL0011854823	AKZO 42.55PLOPENG	EUR	47,2800	47,5400	47,2800			47,5400					
Warrant	NL0012067979	AKZO 55.45PLOPENG	EUR	35,2800	35,5400	35,2800			35,5400					
Warrant	NL0013202807	AKZO 59.75PLOPENG	EUR	31,3100	31,5700	31,3100			31,5700					
Warrant	NL0013202799	AKZO 64.35PLOPENG	EUR	27,0000	27,2600	27,0000			27,2600					
Warrant	NL0013499726	AKZO 68.85PLOPENG	EUR	22,8200	23,0800	22,8200			23,0800					
Warrant	NL0013503550	AKZO 73.65PLOPENG	EUR	18,3300	18,5900	18,3300			18,5900					
Warrant	NL0013503543	AKZO 78.85PLOPENG	EUR	13,5200	13,7800	13,5200			13,7800					
Warrant	NL0013505704	AKZO 83.55PLOPENG	EUR	3,5400	3,8800	3,5400	3245,5000	2	3,8000	850				
Warrant	NL0012476709	AKZO 83.55SPSOPENG	EUR											
Warrant	NL0013503568	AKZO 84.35SPSOPENG	EUR											
Warrant	NL0013503576	AKZO 91.95SPSOPENG	EUR	12,5800	12,5800	12,2800			12,2800					
Warrant	NL0010939609	AKZO 36.22SPLOPENG	EUR	50,8200	51,0800	50,8200			51,0800					
Warrant	NL0011620729	AKZO 38.81SPLOPENG	EUR	48,2200	48,4800	48,2200			48,4800					
Warrant	NL0011845540	AKZO 41.47SPLOPENG	EUR	45,6100	45,8700	45,6100			45,8700					
Warrant	NL0011850417	AKZO 44.26SPLOPENG	EUR	42,8200	43,0800	42,8200			43,0800					
Warrant	NL0012064067	AKZO 47.18SPLOPENG	EUR	39,9100	40,1700	39,9100			40,1700					
Warrant	NL0012067367	AKZO 50.23SPLOPENG	EUR	36,8600	37,1200	36,8600			37,1200					
Warrant	NL0012069538	AKZO 53.44SPLOPENG	EUR	33,6400	33,9000	33,6400			33,9000					
Warrant	NL0012071047	AKZO 57.92SPLOPENG	EUR	29,1700	29,4300	29,1700			29,4300					
Warrant	NL0012077549	AKZO 61.45SPLOPENG	EUR	25,6300	25,8900	25,6300			25,8900					
Warrant	NL0013202401	AKZO 64.83SPLOPENG	EUR	22,2600	22,5200	22,2600			22,5200					
Warrant	NL0013204050	AKZO 68.38SPLOPENG	EUR	18,7100	18,9700	18,7100			18,9700					
Warrant	NL0013205206	AKZO 72.11SPLOPENG	EUR	14,9800	15,2400	14,9800			15,2400					
Warrant	NL0013498710	AKZO 75.72SPLOPENG	EUR	11,3600	11,6200	11,3600	575,0000	1	11,6200	50				
Warrant	NL0013205321	AKZO 76.91SPLOPENG	EUR											
Warrant	NL0013500135	AKZO 79.52SPLOPENG	EUR	7,5700	7,8300	7,4000	2827,0000	2	7,8300	365				
Warrant	NL0012829055	AKZO 81.09SPSOPENG	EUR											
Warrant	NL0012835946	AKZO 81.54SPSOPENG	EUR											
Warrant	NL0013206931	AKZO 86.61SPSOPENG	EUR											
Warrant	NL0010740171	ALPHA 486SPLOPENG	EUR	70,0700	70,0700	70,0700			70,0700					
Warrant	NL0010693289	ALPHA 523SPLOPENG	EUR	67,0000	67,0000	67,0000			67,0000					
Warrant	NL0010693305	ALPHA 559SPLOPENG	EUR	63,9500	63,9500	63,9500			63,9500					
Warrant	NL0011301734	ALPHA 598SPLOPENG	EUR	60,6700	60,6700	60,6700			60,6700					
Warrant	NL0011474739	ALPHA 685SPLOPENG	EUR	53,4400	53,4400	53,4400			53,4400					
Warrant	NL0010693339	ALPHA 527.SPLOPENG	EUR	63,8400	63,8400	63,8400			63,8400					
Warrant	NL0011019039	ALPHA581.1SPLOPENG	EUR	58,9800	58,9800	58,9800			58,9800					
Warrant	NL0011303540	ALPHA610.25PLOPENG	EUR	56,3700	56,3700	56,3700			56,3700					
Warrant	NL00114717195	ALPHA672.8SPLOPENG	EUR	50,7500	50,7500	50,7500			50,7500					
Warrant	NL0011845565	ALPHA741.7SPLOPENG	EUR	44,5600	44,5600	44,5600			44,5600					
Warrant	NL0011850094	ALPHA778.8SPLOPENG	EUR	41,2300	41,2300	41,2300			41,2300					
Warrant	NL0013206345	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0013208614	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0012466700	ALTIA 1.07SPLOPENG	EUR	11,7100	11,8600	11,7100			11,8600					
Warrant	NL0012467211	ALTIA 1.32SPLOPENG	EUR	10,6200	10,7700	10,6200			10,7700					
Warrant	NL0012836506	ALTIA 1.43SPLOPENG	EUR	2,1500	2,1800	2,1500			2,1800					
Warrant	NL0012837447	ALTIA 1.53SPLOPENG	EUR	2,0600	2,0900	2,0600			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
Warrant	NL0013198948	ALTIA 1.63SPLOPENG	EUR	1,9600	1,9900	1,9600			1,9900					
Warrant	NL0013198930	ALTIA 1.745SPLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.755SPLOPENG	EUR											
Warrant	NL0013203730	ALTIA 1.755SPLOPENG	EUR	1,8500	1,8900	1,8500			1,8900					
Warrant	NL0013211204	ALTIA 1.885SPLOPENG	EUR	1,7400	1,7700	1,7400			1,7700					
Warrant	NL0013209489	ALTIA 2.175SPLOPENG	EUR	1,4000	1,4300	1,4000			1,4300					
Warrant	NL0013203748	ALTIA 2.295SPLOPENG	EUR											
Warrant	NL0013211196	ALTIA 2.315SPLOPENG	EUR	1,3500	1,3800	1,3500			1,3800					
Warrant	NL0013215189	ALTIA 2.485SPLOPENG	EUR	1,1900	1,2200	1,1900	1220,0000	1	1,2200	1000				
Warrant	NL0012829824	ALTIA 2.595SPLOPENG	EUR											
Warrant	NL0013500259	ALTIA 2.675SPLOPENG	EUR	1,0200	1,0500	1,0200			1,0500					
Warrant	NL0013503170	ALTIA 2.865SPLOPENG	EUR											
Warrant	NL0013506140	ALTIA 2.865SPLOPENG	EUR	0,8500	0,8800	0,8500			0,8800					
Warrant	NL0013211212	ALTIA 2.985SPLOPENG	EUR											
Warrant	NL0013506132	ALTIA 3.075SPLOPENG	EUR	0,6600	0,6900	0,6600			0,6900					
Warrant	NL0013506371	ALTIA 3.295SPLOPENG	EUR	0,4600	0,4900	0,4600			0,4900					
Warrant	NL0013215197	ALTIA 3.425SPLOPENG	EUR											
Warrant	NL0012824254	ALTIA 3.585SPLOPENG	EUR	0,3100	0,3100	0,2700			0,2700					
Warrant	NL0013500267	ALTIA 3.935SPLOPENG	EUR	0,9700	0,9700	0,9300			0,9300					
Warrant	NL0013506389	ALTIA 4.525SPLOPENG	EUR	1,6300	1,6300	1,5900			1,5900					
Warrant	NL0012466486	ALTIA1.2225SPLOPENG	EUR	10,6700	10,8200	10,6700			10,8200					
Warrant	NL0012466379	ALTIA1.3115SPLOPENG	EUR	10,2500	10,4000	10,2500			10,4000					
Warrant	NL0012836597	ALTIA1.4165SPLOPENG	EUR	2,1500	2,1800	2,1500			2,1800					
Warrant	NL0013199441	ALTIA1.5245SPLOPENG	EUR	2,0400	2,0700	2,0400			2,0700					
Warrant	NL0013199433	ALTIA1.6355SPLOPENG	EUR	1,9300	1,9600	1,9300			1,9600					
Warrant	NL0013204159	ALTIA1.7645SPLOPENG	EUR	1,8000	1,8300	1,8000			1,8300					
Warrant	NL0013209505	ALTIA1.8955SPLOPENG	EUR	1,6700	1,7000	1,6700			1,7000					
Warrant	NL0013209497	ALTIA2.0285SPLOPENG	EUR	1,5400	1,5700	1,5400			1,5700					
Warrant	NL0013210412	ALTIA2.3245SPLOPENG	EUR	1,2400	1,2700	1,2400			1,2700					
Warrant	NL0013212988	ALTIA2.4875SPLOPENG	EUR	1,0800	1,1100	1,0800			1,1100					
Warrant	NL0013500374	ALTIA2.6615SPLOPENG	EUR	0,9100	0,9400	0,9100			0,9400					
Warrant	NL0013501182	ALTIA2.8445SPLOPENG	EUR											
Warrant	NL0013502784	ALTIA2.8465SPLOPENG	EUR											
Warrant	NL0013504285	ALTIA2.8485SPLOPENG	EUR	0,7300	0,7600	0,7300			0,7600					
Warrant	NL0013502776	ALTIA3.0455SPLOPENG	EUR											
Warrant	NL0013504475	ALTIA3.0485SPLOPENG	EUR	0,5300	0,5600	0,5300			0,5600					
Warrant	NL0013506314	ALTIA3.2615SPLOPENG	EUR	0,3200	0,3500	0,3200			0,3500					
Warrant	NL0010532727	AMAZO 2755SPLOPENG	EUR	146,9000	146,9000	146,9000			146,9000					
Warrant	NL0010528014	AMAZO 2965SPLOPENG	EUR	145,2000	145,2000	145,2000			145,2000					
Warrant	NL0010528006	AMAZO 3185SPLOPENG	EUR	143,3000	143,3000	143,3000			143,3000					
Warrant	NL0011631486	AMAZO 6695SPLOPENG	EUR	113,9000	113,9000	113,9000			113,9000					
Warrant	NL0011848726	AMAZO 7665SPLOPENG	EUR	105,8000	105,8000	105,8000			105,8000					
Warrant	DE000CU1D545	AMAZO 1750C 0919Z	EUR	1,8600	1,8600	1,5150			1,5150					
Warrant	DE000CU1CTT5	AMAZO 1900C 0919Z	EUR	0,8150	0,8150	0,5850			0,5850					
Warrant	DE000CU1DV57	AMAZO 2100C 0919Z	EUR	0,1350	0,1350	0,0850			0,0850					
Warrant	NL0013213465	AMG 195SPLOPENG	EUR	8,6700	8,6700	8,5000			8,5000					
Warrant	NL0013213432	AMG 19.95SPLOPENG	EUR	7,8300	7,8300	7,6600			7,6600					
Warrant	NL0013209265	AMG 21.55SPLOPENG	EUR	6,2800	6,3400	6,1600	3323,2400	4	6,1600	528				
Warrant	NL0013502008	AMG 23.15SPLOPENG	EUR	4,8300	4,8300	4,6600			4,6600					
Warrant	NL0013499452	AMG 23.15SPLOPENG	EUR											
Warrant	NL0013213424	AMG 23.15SPLOPENG	EUR											
Warrant	NL0013199060	AMG 23.55SPLOPENG	EUR											
Warrant	NL0013500119	AMG 24.15SPLOPENG	EUR											
Warrant	NL0013501992	AMG 24.85SPLOPENG	EUR	3,2300	3,2300	3,0600			3,0600					
Warrant	NL0013214372	AMG 25.35SPLOPENG	EUR											
Warrant	NL0012838171	AMG 25.45SPLOPENG	EUR											
Warrant	NL0013504624	AMG 26.75SPLOPENG	EUR											
Warrant	NL0013505183	AMG 26.75SPLOPENG	EUR											
Warrant	NL0013503204	AMG 26.75SPLOPENG	EUR											
Warrant	NL0013211758	AMG 27.35SPLOPENG	EUR											
Warrant	NL0013199052	AMG 27.35SPLOPENG	EUR											
Warrant	NL0013213473	AMG 27.35SPLOPENG	EUR											
Warrant	NL0013205776	AMG 29.35SPLOPENG	EUR											
Warrant	NL0013213481	AMG 29.35SPLOPENG	EUR	5,6500	5,9500	5,6400	6514,0000	2	5,7400	1100				
Warrant	NL0013205768	AMG 31.55SPLOPENG	EUR											
Warrant	NL0013206006	AMG 33.95SPLOPENG	EUR											
Warrant	NL0013205784	AMG 35.95SPLOPENG	EUR											
Warrant	NL0009107564	AMX 223SPLOPENG	EUR	61,4500	61,5800	61,4500			61,5800					
Warrant	NL0009111566	AMX 2655SPLOPENG	EUR	57,4100	57,5300	57,4100			57,5300					
Warrant	NL0009112648	AMX 3075SPLOPENG	EUR	53,4000	53,5300	53,4000			53,5300					
Warrant	NL0009905470	AMX 3775SPLOPENG	EUR	46,6900	46,8100	46,6900			46,8100					
Warrant	NL0010204996	AMX 429SPLOPENG	EUR	41,7900	41,9200	41,7900			41,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010362885	AMX 456SPLOPENG	EUR	39,2100	39,3400	39,2100			39,3400					
Warrant	NL0010829644	AMX 483SPLOPENG	EUR	36,6200	36,7400	36,6200			36,7400					
Warrant	NL0010830840	AMX 511SPLOPENG	EUR	33,8900	34,0200	33,8900			34,0200					
Warrant	NL0011848080	AMX 5705SPLOPENG	EUR	28,2700	28,4000	28,2700			28,4000					
Warrant	NL0011861836	AMX 602SPLOPENG	EUR	25,2800	25,4100	25,2800			25,4100					
Warrant	NL0013206378	AMX 633SPLOPENG	EUR	22,3300	22,4600	22,3300			22,4600					
Warrant	NL0013206360	AMX 665SPLOPENG	EUR	19,2300	19,3600	19,2300			19,3600					
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 699SPLOPENG	EUR	15,9800	16,1100	15,9800			16,1100					
Warrant	NL0013499916	AMX 734SPLOPENG	EUR	12,6500	12,7800	12,6500			12,7800					
Warrant	NL0013214745	AMX 739SPLOPENG	EUR											
Warrant	NL0013208192	AMX 749SPLOPENG	EUR											
Warrant	NL0013498371	AMX 766SPSOPENG	EUR											
Warrant	NL0013502958	AMX 771SPLOPENG	EUR	9,1500	9,2800	9,1500			9,2800					
Warrant	NL0013208861	AMX 785SPSOPENG	EUR											
Warrant	NL0013214752	AMX 805SPSOPENG	EUR											
Warrant	NL0012074827	AMX 826SPSOPENG	EUR											
Warrant	NL0012470405	AMX 847SPSOPENG	EUR	6,6200	6,6200	6,4900			6,4900					
Warrant	NL0010528774	APPLE 595SPLOPENG	EUR	95,2300	95,2300	95,2300			95,2300					
Warrant	DE000CU10552	APPLE 195C 0919Z	EUR	0,7000	0,8250	0,7000			0,8250					
Warrant	DE000CU1CTU3	APPLE 215C 0919Z	EUR	0,1850	0,2550	0,1850			0,2550					
Warrant	DE000CU1CTV1	APPLE 225C 0919Z	EUR	0,0710	0,1050	0,0710	100,0000	1	0,1050	1000				
Warrant	NL0011854252	APPLE 108.SPLOPENG	EUR	92,1800	92,1800	92,1800			92,1800					
Warrant	NL0009233741	APPLE 16.95PLOPENG	EUR	122,3000	122,3000	122,3000			122,3000					
Warrant	NL0009239797	APPLE 20.15PLOPENG	EUR	120,4000	120,4000	120,4000			120,4000					
Warrant	NL0009365949	APPLE 23.95PLOPENG	EUR	118,1500	118,1500	118,1500			118,1500					
Warrant	NL0009370949	APPLE 28.15PLOPENG	EUR	115,7500	115,7500	115,7500			115,7500					
Warrant	NL0009373935	APPLE 37.55PLOPENG	EUR	110,2000	110,2000	110,2000			110,2000					
Warrant	NL0009760503	APPLE 41.75PLOPENG	EUR	107,7500	107,7500	107,7500			107,7500					
Warrant	NL0009881911	APPLE 47.45PLOPENG	EUR	104,4000	104,4000	104,4000			104,4000					
Warrant	NL0010530234	APPLE 61.25PLOPENG	EUR	96,3100	96,3100	96,3100			96,3100					
Warrant	NL0010540159	APPLE 66.45PLOPENG	EUR	93,2600	93,2600	93,2600			93,2600					
Warrant	NL0010677696	APPLE 70.45PLOPENG	EUR	90,9400	90,9400	90,9400			90,9400					
Warrant	NL0010739736	APPLE 78.85PLOPENG	EUR	85,9700	85,9700	85,9700			85,9700					
Warrant	NL0011850854	APPLE103.25PLOPENG	EUR	102,5000	102,5000	102,5000			102,5000					
Warrant	NL0010359477	APPLE49.03SPLOPENG	EUR	101,3500	101,3500	101,3500			101,3500					
Warrant	NL0010540225	APPLE65.89SPLOPENG	EUR	90,9000	90,9000	90,9000			90,9000					
Warrant	NL0010739819	APPLE78.16SPLOPENG	EUR	83,2000	83,2000	83,2000			83,2000					
Warrant	NL0010744124	APPLE87.33SPLOPENG	EUR	77,3300	77,3300	77,3300			77,3300					
Warrant	NL0010751053	APPLE92.26SPLOPENG	EUR	106,1500	106,1500	106,1500			106,1500					
Warrant	NL0009879204	APRAM 3.15PLOPENG	EUR	20,4900	20,5200	20,4900			20,5200					
Warrant	NL0010536900	APRAM 7.25PLOPENG	EUR	16,7300	16,7600	16,7300			16,7600					
Warrant	NL0010678835	APRAM 11.15PLOPENG	EUR	13,2100	13,2400	13,2100			13,2400					
Warrant	NL0010683884	APRAM 12.25PLOPENG	EUR	12,2000	12,2300	12,2000			12,2300					
Warrant	NL0010939385	APRAM 17.35PLOPENG	EUR	6,1800	6,2500	6,1800	625,0000	1	6,2100	100				
Warrant	NL0010939799	APRAM 17.75PLOPENG	EUR	7,2800	7,3100	7,2800			7,3100					
Warrant	NL0013499783	APRAM 18.95PLOPENG	EUR	6,1500	6,1800	6,1500			6,1800					
Warrant	NL0013499775	APRAM 20.25PLOPENG	EUR	4,9500	4,9800	4,9500			4,9800					
Warrant	NL0013500069	APRAM 21.65PLOPENG	EUR	1,8800	1,9100	1,8200	1366,5300	3	1,9100	739				
Warrant	NL0013198872	APRAM 23.75PLOPENG	EUR											
Warrant	NL0013211154	APRAM 25.45PLOPENG	EUR											
Warrant	NL0013203706	APRAM 25.45PLOPENG	EUR											
Warrant	NL0013215056	APRAM 26.65PSOPENG	EUR	6,4900	6,4900	6,4000			6,4000					
Warrant	NL0010824942	APRAM14.24SPLOPENG	EUR	9,2500	9,2800	9,2500			9,2800					
Warrant	NL0011373766	APRAM19.57SPLOPENG	EUR	3,9100	3,9400	3,7600	263,2000	1	3,9400	70				
Warrant	NL0013197726	APRAM20.54SPLOPENG	EUR											
Warrant	NL0013498470	APRAM20.56SPLOPENG	EUR	2,9200	2,9500	2,9200			2,9500					
Warrant	NL0013199409	APRAM21.61SPLOPENG	EUR											
Warrant	NL0013500358	APRAM22.67SPLOPENG	EUR											
Warrant	NL0013504277	APRAM22.69SPLOPENG	EUR	0,8000	0,8300	0,7400	238,0000	2	0,8300	300				
Warrant	NL0013199391	APRAM22.72SPLOPENG	EUR											
Warrant	NL0013501869	APRAM23.81SPLOPENG	EUR											
Warrant	NL0013202633	APRAM24.27SPLOPENG	EUR											
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0013204142	APRAM25.46SPLOPENG	EUR											
Warrant	NL0013210370	APRAM25.49SPLOPENG	EUR											
Warrant	NL0013214646	APRAM26.16SPSOPENG	EUR	3,2300	3,2300	3,1400			3,1400					
Warrant	NL0013206139	APRAM26.76SPLOPENG	EUR											
Warrant	NL0013210362	APRAM26.77SPLOPENG	EUR											
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013211675	APRAM28.11SPLOPENG	EUR											
Warrant	NL0013207038	APRAM28.85SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836001	APRAM30.33SPSOPENG	EUR	7,4100	7,4100	7,3200			7,3200					
Warrant	NL0013210388	APRAM32.47SPSOPENG	EUR	9,5500	9,5500	9,4600			9,4600					
Warrant	NL0013211220	ARCAD 14SPLOPENG	EUR	6,3300	6,3300	6,0700			6,0700					
Warrant	NL0013212350	ARCAD 15SPLOPENG	EUR	5,4000	5,4000	5,1400			5,1400					
Warrant	NL0011616719	ARCAD 8.5SPLOPENG	EUR	11,3300	11,3300	11,0700			11,0700					
Warrant	NL0011859491	ARCAD 9.2SPLOPENG	EUR	10,6900	10,6900	10,4300			10,4300					
Warrant	NL0013198963	ARCAD 9.8SPLOPENG	EUR	10,1300	10,1300	9,8700			9,8700					
Warrant	NL0013205032	ARCAD 10.6SPLOPENG	EUR	9,4700	9,4700	9,2100			9,2100					
Warrant	NL0013205024	ARCAD 11.3SPLOPENG	EUR	8,7600	8,7600	8,5000			8,5000					
Warrant	NL0013205727	ARCAD 12.2SPLOPENG	EUR	8,0000	8,0000	7,7400			7,7400					
Warrant	NL0013205719	ARCAD 13.1SPLOPENG	EUR	7,2000	7,2000	6,9400			6,9400					
Warrant	NL0012835839	ARCAD 14.3SPSOPENG	EUR											
Warrant	NL0013502594	ARCAD 16.1SPLOPENG	EUR	4,4400	4,4400	4,1800			4,1800					
Warrant	NL0013212343	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013215478	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013205735	ARCAD 16.5SPSOPENG	EUR											
Warrant	NL0013506165	ARCAD 17.2SPLOPENG	EUR	3,4200	3,4200	3,1600			3,1600					
Warrant	NL0013215486	ARCAD 17.9SPSOPENG	EUR											
Warrant	DE000CU1C8D2	ARCM1 15C 0919Z	EUR											
Warrant	DE000CU1EKY0	ARCM1 16C 1219Z	EUR											
Warrant	NL0013214240	ARCM1 17SPSOPENG	EUR	3,8400	3,9300	3,8400			3,9300					
Warrant	DE000CU1CV74	ARCM1 23C 0919Z	EUR											
Warrant	NL0013498405	ARCM1 10.4SPLOPENG	EUR	5,8000	5,8000	5,6900			5,6900					
Warrant	NL0013498397	ARCM1 10.7SPLOPENG	EUR	5,4800	5,4800	5,3700			5,3700					
Warrant	NL0013215155	ARCM1 11.9SPLOPENG	EUR	4,4500	4,4500	4,3400			4,3400					
Warrant	NL0013214976	ARCM1 12.5SPLOPENG	EUR	3,8800	3,8800	3,7800			3,7800					
Warrant	NL0013214232	ARCM1 13.1SPLOPENG	EUR											
Warrant	NL0013499734	ARCM1 13.1SPLOPENG	EUR	3,3200	3,3200	3,2100			3,2100					
Warrant	NL0013215148	ARCM1 13.7SPLOPENG	EUR											
Warrant	NL0013500192	ARCM1 13.8SPLOPENG	EUR	2,7200	2,7200	2,6100			2,6100					
Warrant	NL0013504020	ARCM1 14.4SPLOPENG	EUR	2,0900	2,0900	1,9900			1,9900					
Warrant	NL0013500846	ARCM1 14.4SPLOPENG	EUR											
Warrant	NL0013503865	ARCM1 14.5SPLOPENG	EUR	0,9300	0,9300	0,8200			0,8200					
Warrant	NL0013506025	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013503279	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013213770	ARCM1 15.4SPLOPENG	EUR											
Warrant	NL0013214984	ARCM1 15.9SPSOPENG	EUR											
Warrant	NL0011620075	ARCM1 16.2SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.3SPLOPENG	EUR											
Warrant	NL0011623160	ARCM1 16.3SPLOPENG	EUR											
Warrant	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	5,2800	5,3800	5,2800			5,3800					
Warrant	DE000CU1C4H2	ARCM1 18.5C 0919Z	EUR											
Warrant	NL0013199136	ARCM1 18.5SPLOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013207343	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013210776	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013209778	ARCM1 19.1SPLOPENG	EUR											
Warrant	NL0013205149	ARCM1 19.5SPLOPENG	EUR											
Warrant	NL0013211451	ARCM1 19.6SPLOPENG	EUR											
Warrant	DE000CU1CH80	ARCM1 20.5C 0919Z	EUR											
Warrant	NL0013202823	ARCM1 22.9SPSOPENG	EUR	10,3000	10,3900	10,3000			10,3900					
Warrant	NL0012835706	ARCM1 24.6SPSOPENG	EUR	12,2300	12,3200	12,2300			12,3200					
Warrant	NL0012825426	ARCM1 28.5SPSOPENG	EUR	16,5200	16,6200	16,5200			16,6200					
Warrant	NL0013498199	ARCM110.13SPLOPENG	EUR	5,2700	5,2700	5,1600	988,0000	1	5,1600	190				
Warrant	NL0013498181	ARCM110.43SPLOPENG	EUR	4,9900	4,9900	4,8900			4,8900					
Warrant	NL0013498108	ARCM111.75SPLOPENG	EUR	3,6700	3,6700	3,5600			3,5600					
Warrant	NL0013498090	ARCM112.12SPLOPENG	EUR	3,3000	3,3000	3,2000			3,2000					
Warrant	NL0013215791	ARCM112.49SPLOPENG	EUR	2,9300	2,9300	2,8200			2,8200					
Warrant	NL0013215304	ARCM112.88SPLOPENG	EUR	2,4900	2,4900	2,3900			2,3900					
Warrant	NL0013498421	ARCM113.23SPLOPENG	EUR											
Warrant	NL0013214877	ARCM113.24SPLOPENG	EUR											
Warrant	NL0013499999	ARCM113.26SPLOPENG	EUR	2,1600	2,1600	2,0500			2,0500					
Warrant	NL0013215601	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013498728	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013499981	ARCM113.66SPLOPENG	EUR	1,7600	1,7600	1,6000	503,3500	10	1,6500	300				
Warrant	NL0013499973	ARCM114.07SPLOPENG	EUR	1,3500	1,3500	1,2000	120,0000	1	1,2400	100				
Warrant	NL0013499064	ARCM114.07SPSOPENG	EUR											
Warrant	NL0013500143	ARCM114.47SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013500606	ARCM114.48SPLOPENG	EUR											
Warrant	NL0013497720	ARCM114.81SPSOPENG	EUR											
Warrant	NL0011618707	ARCM114.82SPLOPENG	EUR											
Warrant	NL0013501091	ARCM114.91SPLOPENG	EUR											
Warrant	NL0013501810	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013504210	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013505266	ARCM114.93SPLOPENG	EUR	0,4900	0,4900	0,3900			0,3900					
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	NL0013503709	ARCM115.41SPSOPENG	EUR											
Warrant	NL0011619952	ARCM115.48SPLOPENG	EUR											
Warrant	NL0011620356	ARCM115.63SPLOPENG	EUR											
Warrant	NL0011620745	ARCM115.79SPLOPENG	EUR											
Warrant	NL0013502651	ARCM115.82SPLOPENG	EUR											
Warrant	NL0013215312	ARCM115.91SPSOPENG	EUR											
Warrant	NL0011623038	ARCM115.95SPLOPENG	EUR											
Warrant	NL0011623178	ARCM116.12SPLOPENG	EUR											
Warrant	NL0013503063	ARCM116.21SPSOPENG	EUR	1,3300	1,4300	1,3300				1,4300				
Warrant	NL0011623640	ARCM116.49SPLOPENG	EUR											
Warrant	NL0013199169	ARCM116.98SPLOPENG	EUR											
Warrant	NL0013214885	ARCM117.07SPSOPENG	EUR	2,1900	2,2800	2,1900			2,2800					
Warrant	NL0013199151	ARCM117.49SPLOPENG	EUR											
Warrant	NL0013199144	ARCM117.98SPLOPENG	EUR											
Warrant	NL0013209406	ARCM118.01SPLOPENG	EUR											
Warrant	NL0013214554	ARCM118.35SPSOPENG	EUR	3,4700	3,5700	3,4700			3,5700					
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	ARCM119.75SPSOPENG	EUR	4,8700	4,9600	4,8700			4,9600					
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	ARCM121.25SPSOPENG	EUR	6,3700	6,4600	6,3700			6,4600					
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0012835029	ARCM122.86SPSOPENG	EUR	7,9800	8,0700	7,9800			8,0700					
Warrant	NL0012833818	ARCM124.59SPSOPENG	EUR	9,7100	9,8100	9,7100			9,8100					
Warrant	NL0012831788	ARCM126.46SPSOPENG	EUR	11,5800	11,6700	11,5800			11,6700					
Warrant	NL0012826879	ARCM128.46SPSOPENG	EUR	13,5700	13,6700	13,5700			13,6700					
Warrant	NL0013498215	ARCM19.323SPLOPENG	EUR	6,0900	6,0900	5,9800			5,9800					
Warrant	NL0013498207	ARCM19.724SPLOPENG	EUR	5,7000	5,7000	5,5900			5,5900					
Warrant	NL0013201874	ARGX 83SPLOPENG	EUR	5,5500	5,7200	5,5500			5,7200					
Warrant	NL0013207665	ARGX 111SPLOPENG	EUR											
Warrant	NL0013503212	ARGX 123SPLOPENG	EUR											
Warrant	NL0013504327	ARGX 123SPLOPENG	EUR	2,0700	2,2400	2,0700			2,2400					
Warrant	NL0013201882	ARGX 78.9SPLOPENG	EUR	5,9100	6,0800	5,9100	600,0000	1	6,0800	100				
Warrant	NL0013201866	ARGX 87.3SPLOPENG	EUR	5,1700	5,3400	5,1700			5,3400					
Warrant	NL0013203771	ARGX 91.7SPLOPENG	EUR	4,7900	4,9600	4,7900			4,9600					
Warrant	NL0013205040	ARGX 96.3SPLOPENG	EUR	4,3900	4,5600	4,3900			4,5600					
Warrant	NL0013205800	ARGX 100.7SPLOPENG	EUR											
Warrant	NL0013212715	ARGX 101.1SPLOPENG	EUR	3,9700	4,1400	3,9700			4,1400					
Warrant	NL0013205792	ARGX 105.7SPLOPENG	EUR											
Warrant	NL0013213184	ARGX 105.9SPLOPENG	EUR											
Warrant	NL0013215213	ARGX 106.1SPLOPENG	EUR											
Warrant	NL0013501695	ARGX 106.2SPLOPENG	EUR	3,5300	3,7000	3,5300			3,7000					
Warrant	NL0013206246	ARGX 110.9SPLOPENG	EUR											
Warrant	NL0013213440	ARGX 111.2SPLOPENG	EUR											
Warrant	NL0013215569	ARGX 111.3SPLOPENG	EUR											
Warrant	NL0013215783	ARGX 116.9SPLOPENG	EUR											
Warrant	NL0013501687	ARGX 117.1SPLOPENG	EUR	2,5800	2,7500	2,5800			2,7500					
Warrant	NL0013213192	ARGX 117.4SPSOPENG	EUR											
Warrant	NL0013215577	ARGX 120.8SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013501703	ARGX 131.75SPOPENG	EUR											
Warrant	NL0013202369	ASMI 36SPLOPENG	EUR	41,2000	42,0000	41,2000			42,0000					
Warrant	NL0009235878	ASMI 1.5SPLOPENG	EUR	73,2900	74,0900	73,2900			74,0900					
Warrant	NL0009902311	ASMI 6.1SPLOPENG	EUR	69,0200	69,8200	69,0200			69,8200					
Warrant	NL0009904812	ASMI 8.2SPLOPENG	EUR	67,0200	67,8200	67,0200			67,8200					
Warrant	NL0009905686	ASMI 10.6SPLOPENG	EUR	64,8000	65,6000	64,8000			65,6000					
Warrant	NL0010526133	ASMI 14.2SPLOPENG	EUR	61,4000	62,2000	61,4000			62,2000					
Warrant	NL0010599460	ASMI 16.4SPLOPENG	EUR	59,4300	60,2300	59,4300			60,2300					
Warrant	NL0010939054	ASMI 18.6SPLOPENG	EUR	57,3900	58,1900	57,3900			58,1900					
Warrant	NL0011373154	ASMI 20.5SPLOPENG	EUR	55,6500	56,4500	55,6500			56,4500					
Warrant	NL0011475249	ASMI 22.5SPLOPENG	EUR	53,8000	54,6000	53,8000			54,6000					
Warrant	NL0011476593	ASMI 24.6SPLOPENG	EUR	51,8200	52,6200	51,8200			52,6200					
Warrant	NL0011853064	ASMI 26.4SPLOPENG	EUR	50,1000	50,9000	50,1000			50,9000					
Warrant	NL0011855317	ASMI 28.8SPLOPENG	EUR	47,9100	48,7100	47,9100			48,7100					
Warrant	NL0011858295	ASMI 31.3SPLOPENG	EUR	45,5700	46,3700	45,5700			46,3700					
Warrant	NL0013198575	ASMI 33.6SPLOPENG	EUR	43,4600	44,2600	43,4600			44,2600					
Warrant	NL0013203532	ASMI 38.6SPLOPENG	EUR	38,7800	39,5800	38,7800			39,5800					
Warrant	NL0013205693	ASMI 41.4SPLOPENG	EUR	36,2000	37,0000	36,2000			37,0000					
Warrant	NL0012836126	ASMI 44.7SPSOPENG	EUR											
Warrant	NL0013205685	ASMI 45.2SPLOPENG	EUR											
Warrant	NL0013205974	ASMI 48.3SPLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.1SPSOPENG	EUR											
Warrant	NL0013211469	ASMI 50.9SPLOPENG	EUR	27,3000	28,1000	27,3000			28,1000					
Warrant	NL0013497738	ASMI 55.3SPSOPENG	EUR											
Warrant	NL0013205982	ASMI 55.5SPSOPENG	EUR											
Warrant	NL0013506041	ASMI 58.3SPLOPENG	EUR	20,4300	21,2300	20,4300			21,2300					
Warrant	NL0013212939	ASMI 60.6SPSOPENG	EUR											
Warrant	NL0013506033	ASMI 66.8SPLOPENG	EUR	12,5600	13,3600	12,5600			13,3600					
Warrant	NL0013208903	ASMI 43.75SPLOPENG	EUR	32,4000	33,2000	32,4000			33,2000					
Warrant	NL0013208127	ASMI 44.65SPLOPENG	EUR	30,9500	31,7500	30,9500			31,7500					
Warrant	NL0013208978	ASMI 45.57SPLOPENG	EUR	30,5900	31,3900	30,5900			31,3900					
Warrant	NL0013209414	ASMI 46.51SPLOPENG	EUR	29,6400	30,4400	29,6400			30,4400					
Warrant	NL0013208960	ASMI 47.25SPLOPENG	EUR											
Warrant	NL0013208119	ASMI 47.26SPLOPENG	EUR											
Warrant	NL0013209794	ASMI 47.47SPLOPENG	EUR	28,6800	29,4800	28,6800			29,4800					
Warrant	NL0013209786	ASMI 49.44SPLOPENG	EUR	26,7100	27,5100	26,7100			27,5100					
Warrant	NL0013210545	ASMI 50.46SPLOPENG	EUR	25,6900	26,4900	25,6900			26,4900					
Warrant	NL0013208135	ASMI 51.06SPSOPENG	EUR											
Warrant	NL0013210537	ASMI 51.37SPLOPENG	EUR											
Warrant	NL0013498439	ASMI 51.48SPLOPENG	EUR	24,6800	25,4800	24,6800			25,4800					
Warrant	NL0013211634	ASMI 52.41SPLOPENG	EUR											
Warrant	NL0013499072	ASMI 52.42SPLOPENG	EUR											
Warrant	NL0013500614	ASMI 52.52SPLOPENG	EUR	23,6400	24,4400	23,6400			24,4400					
Warrant	NL0013500010	ASMI 53.48SPLOPENG	EUR											
Warrant	NL0013501588	ASMI 53.58SPLOPENG	EUR	22,5800	23,3800	22,5800			23,3800					
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 54.65SPLOPENG	EUR	21,5000	22,3000	21,5000			22,3000					
Warrant	NL0013210552	ASMI 54.73SPSOPENG	EUR											
Warrant	NL0013500283	ASMI 55.27SPSOPENG	EUR											
Warrant	NL0013212632	ASMI 55.53SPLOPENG	EUR											
Warrant	NL0013502685	ASMI 55.75SPLOPENG	EUR	20,4000	21,2000	20,4000			21,2000					
Warrant	NL0013210834	ASMI 56.33SPSOPENG	EUR											
Warrant	NL0013212624	ASMI 56.64SPLOPENG	EUR											
Warrant	NL0013502677	ASMI 56.87SPLOPENG	EUR	19,2800	20,0800	19,2800			20,0800					
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 58.02SPLOPENG	EUR	18,1400	18,9400	18,1400			18,9400					
Warrant	NL0013212921	ASMI 58.94SPLOPENG	EUR											
Warrant	NL0013504442	ASMI 59.18SPLOPENG	EUR	16,9700	17,7700	16,9700			17,7700					
Warrant	NL0013504434	ASMI 60.34SPLOPENG	EUR											
Warrant	NL0013505282	ASMI 60.37SPLOPENG	EUR	15,7800	16,5800	15,7800			16,5800					
Warrant	NL0013505274	ASMI 61.58SPLOPENG	EUR	14,5700	15,3700	14,5700			15,3700					
Warrant	NL0013502693	ASMI 62.34SPSOPENG	EUR											
Warrant	NL0013505639	ASMI 62.82SPLOPENG	EUR	13,3400	14,1400	13,3400			14,1400					
Warrant	NL0013505621	ASMI 64.08SPLOPENG	EUR	12,0800	12,9100	12,0800	219,4700	1	12,8800		17			
Warrant	NL0013505613	ASMI 65.37SPLOPENG	EUR	10,7900	11,5900	10,7900			11,5900					



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
Warrant	NL0013505712	ASMI 66.69SPLOPENG	EUR	9,4800	10,2800	9,4800	2970,7000	3	10,2800	310				
Warrant	NL0013505951	ASMI 68.02SPLOPENG	EUR	8,1400	9,0900	8,1400	136,3500	1	8,9400	15				
Warrant	NL0013505944	ASMI 69.37SPLOPENG	EUR	6,7800	7,5800	6,7800			7,5800					
Warrant	NL0013506280	ASMI 70.76SPLOPENG	EUR	5,3900	6,1900	5,3900			6,1900					
Warrant	NL0013506272	ASMI 72.18SPLOPENG	EUR	3,9700	5,7000	3,9700	270,8000	2	4,7700	50				
Warrant	NL0013505969	ASMI 74.48SPSOPENG	EUR											
Warrant	NL0013202831	ASMLH 144SPLOPENG	EUR	7,3300	7,3300	7,3100			7,3100					
Warrant	NL0013207103	ASMLH 153SPLOPENG	EUR	6,4900	6,4900	6,4700			6,4700					
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	NL0013210784	ASMLH 174SPLOPENG	EUR											
Warrant	NL0012832265	ASMLH 175SPSOPENG	EUR											
Warrant	NL0012476725	ASMLH 195SPSOPENG	EUR											
Warrant	NL0006408007	ASMLH 4.45PLOPENG	EUR	203,0500	203,0500	202,8500			202,8500					
Warrant	NL0009230580	ASMLH 13.9SPLOPENG	EUR	194,2000	194,2000	194,0000			194,0000					
Warrant	NL0013203144	ASMLH 147.SPLOPENG	EUR	6,1700	6,1700	6,1500			6,1500					
Warrant	NL0009370576	ASMLH 15.7SPLOPENG	EUR	192,5500	192,5500	192,3500			192,3500					
Warrant	NL0013203292	ASMLH 150.SPLOPENG	EUR	5,8400	5,8600	5,8200	586,0000	1	5,8200	100				
Warrant	NL0013208143	ASMLH 167.SPLOPENG	EUR											
Warrant	NL0013210560	ASMLH 174.SPLOPENG	EUR											
Warrant	NL0013501117	ASMLH 176.SPLOPENG	EUR	3,2400	3,2400	3,2200			3,2200					
Warrant	NL0013502701	ASMLH 183.SPLOPENG	EUR											
Warrant	NL0009904010	ASMLH 26.5SPLOPENG	EUR	182,5000	182,5000	182,3000			182,3000					
Warrant	NL0010090247	ASMLH 32.7SPLOPENG	EUR	176,7000	176,7000	176,5000			176,5000					
Warrant	NL0010102778	ASMLH 34.7SPLOPENG	EUR	174,8500	174,8500	174,6500			174,6500					
Warrant	NL0010213716	ASMLH 40.7SPLOPENG	EUR	169,2500	169,2500	169,0500			169,0500					
Warrant	NL0010344941	ASMLH 44.2SPLOPENG	EUR	166,0500	166,0500	165,8500			165,8500					
Warrant	NL0010345310	ASMLH 47.8SPLOPENG	EUR	162,6000	162,6000	162,4000			162,4000					
Warrant	NL0010359865	ASMLH 51.8SPLOPENG	EUR	158,9500	158,9500	158,7500			158,7500					
Warrant	NL0010694998	ASMLH 54.8SPLOPENG	EUR	156,1500	156,1500	155,9500			155,9500					
Warrant	NL0010744454	ASMLH 57.9SPLOPENG	EUR	153,2500	153,2500	153,0500			153,0500					
Warrant	NL0010757555	ASMLH 61.1SPLOPENG	EUR	150,2500	150,2500	150,0500			150,0500					
Warrant	NL0010757548	ASMLH 64.5SPLOPENG	EUR	147,0500	147,0500	146,8500			146,8500					
Warrant	NL0010830048	ASMLH 68.1SPLOPENG	EUR	143,8000	143,8000	143,6000			143,6000					
Warrant	NL0011621479	ASMLH 75.8SPLOPENG	EUR	136,7000	136,7000	136,5000			136,5000					
Warrant	NL0011844709	ASMLH 79.8SPLOPENG	EUR	132,9500	132,9500	132,7500			132,7500					
Warrant	NL0011848320	ASMLH 84.1SPLOPENG	EUR	128,9500	128,9500	128,7500			128,7500					
Warrant	NL0011859350	ASMLH 88.5SPLOPENG	EUR	124,8000	124,8000	124,6000			124,6000					
Warrant	NL0012063028	ASMLH 99.1SPLOPENG	EUR	108,5000	108,5000	108,3000			108,3000					
Warrant	NL0012064273	ASMLH103.3SPLOPENG	EUR	111,0500	111,0500	110,8500			110,8500					
Warrant	NL0012063689	ASMLH104.3SPLOPENG	EUR	103,3000	103,3000	103,1000			103,1000					
Warrant	NL0012068241	ASMLH108.7SPLOPENG	EUR	106,0000	106,0000	105,8000			105,8000					
Warrant	NL0012064083	ASMLH109.8SPLOPENG	EUR	98,1200	98,1200	97,9200			97,9200					
Warrant	NL0012075857	ASMLH115.5SPLOPENG	EUR	92,5600	92,5600	92,3600			92,3600					
Warrant	NL0012077325	ASMLH120.2SPLOPENG	EUR	95,2800	95,2800	95,0800			95,0800					
Warrant	NL0012076400	ASMLH121.4SPLOPENG	EUR	86,4800	86,4800	86,2800			86,2800					
Warrant	NL0012834188	ASMLH123.9SPLOPENG	EUR	9,2100	9,2100	9,1900			9,1900					
Warrant	NL0012838460	ASMLH125.1SPLOPENG	EUR	8,3200	8,3200	8,3000			8,3000					
Warrant	NL0012079727	ASMLH127.7SPLOPENG	EUR	80,2100	80,2100	80,0100			80,0100					
Warrant	NL0013198062	ASMLH127.7SPLOPENG	EUR	8,8500	8,8500	8,8300			8,8300					
Warrant	NL0013199185	ASMLH130.3SPLOPENG	EUR	7,8200	7,8200	7,8000			7,8000					
Warrant	NL0013198583	ASMLH131.6SPLOPENG	EUR	8,4800	8,4800	8,4600			8,4600					
Warrant	NL0013199177	ASMLH132.9SPLOPENG	EUR	7,5400	7,5400	7,5200			7,5200					
Warrant	NL0013202575	ASMLH135.6SPLOPENG	EUR	7,2800	7,2800	7,2600			7,2600					
Warrant	NL0013202849	ASMLH135.6SPLOPENG	EUR	8,0800	8,0800	8,0600			8,0600					
Warrant	NL0013202567	ASMLH138.4SPLOPENG	EUR	7,0200	7,0200	7,0000			7,0000					
Warrant	NL0013202559	ASMLH141.2SPLOPENG	EUR	6,7100	6,7100	6,6900			6,6900					
Warrant	NL0013202542	ASMLH144.1SPLOPENG	EUR	6,4100	6,4100	6,3900			6,3900					
Warrant	NL0013203540	ASMLH148.4SPLOPENG	EUR	6,9300	6,9300	6,9100			6,9100					
Warrant	NL0013204076	ASMLH153.1SPLOPENG	EUR	5,5100	5,5100	5,4900			5,4900					
Warrant	NL0013207335	ASMLH156.2SPLOPENG	EUR	5,2400	5,2400	5,2100	781,5000	1	5,2200	150				
Warrant	NL0013204522	ASMLH157.2SPLOPENG	EUR											
Warrant	NL0013206477	ASMLH157.3SPLOPENG	EUR											
Warrant	NL0013207350	ASMLH157.6SPLOPENG	EUR	6,0600	6,0600	6,0400			6,0400					
Warrant	NL0013207566	ASMLH159.4SPLOPENG	EUR	4,8800	4,8800	4,8600			4,8600					
Warrant	NL0013204936	ASMLH160.3SPLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013499262	ASMLH162.3SPLOPENG	EUR	5,6100	5,6100	5,5900			5,5900					
Warrant	NL0013209422	ASMLH162.6SPLOPENG	EUR	4,6000	4,6000	4,5700	230,0000	1	4,5700	50				
Warrant	NL0013206089	ASMLH163.6SPLOPENG	EUR											
Warrant	NL0013207558	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0013207921	ASMLH163.9SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013209810	ASMLH165.5SPLOPENG	EUR											
Warrant	NL0012829071	ASMLH165.6SPSOPENG	EUR											
Warrant	NL0013499098	ASMLH165.9SPLOPENG	EUR	4,2400	4,2800	4,2200	214,0000	1	4,2200		50			
Warrant	NL0013209711	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013499254	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013501620	ASMLH167.2SPLOPENG	EUR	5,1600	5,1600	5,1400			5,1400					
Warrant	NL0013215809	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013209802	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013499080	ASMLH168.9SPLOPENG	EUR											
Warrant	NL0013500507	ASMLH168.9SPLOPENG	EUR											
Warrant	NL0013500630	ASMLH169.2SPLOPENG	EUR	3,9400	3,9400	3,9200			3,9200					
Warrant	NL0013213028	ASMLH171.9SPLOPENG	EUR											
Warrant	NL0013215163	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013215320	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013211972	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013499742	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013501612	ASMLH172.2SPLOPENG	EUR	4,6900	4,6900	4,6700			4,6700					
Warrant	NL0013500028	ASMLH172.2SPLOPENG	EUR											
Warrant	NL0013500622	ASMLH172.6SPLOPENG	EUR	3,5900	3,5900	3,5700			3,5700					
Warrant	NL0013211964	ASMLH175.6SPLOPENG	EUR											
Warrant	NL0013213010	ASMLH177.1SPLOPENG	EUR											
Warrant	NL0013504038	ASMLH177.5SPLOPENG	EUR	4,2100	4,2100	4,1900			4,1900					
Warrant	NL0012829089	ASMLH177.8SPSOPENG	EUR											
Warrant	NL0013500291	ASMLH178.8SPSOPENG	EUR											
Warrant	NL0013215817	ASMLH178.9SPSOPENG	EUR											
Warrant	NL0013212681	ASMLH179.1SPLOPENG	EUR											
Warrant	NL0013214570	ASMLH179.2SPSOPENG	EUR											
Warrant	NL0013502719	ASMLH179.5SPLOPENG	EUR	2,8900	2,8900	2,8700			2,8700					
Warrant	NL0013212665	ASMLH180.3SPLOPENG	EUR											
Warrant	DE000CU1CH98	ASMLH182.5C 0919Z	EUR	1,3400	1,3400	1,3400				1,3400				
Warrant	NL0013212657	ASMLH182.6SPLOPENG	EUR											
Warrant	NL0013504608	ASMLH182.9SPLOPENG	EUR	3,7100	3,7100	3,6900			3,6900					
Warrant	NL0013504467	ASMLH183.1SPLOPENG	EUR	2,5400	2,5400	2,5200			2,5200					
Warrant	NL0013214257	ASMLH183.2SPSOPENG	EUR											
Warrant	NL0013211006	ASMLH183.9SPSOPENG	EUR											
Warrant	NL0013503071	ASMLH186.6SPLOPENG	EUR											
Warrant	NL0013504459	ASMLH186.8SPLOPENG	EUR	2,1600	2,1600	2,1400			2,1400					
Warrant	NL0012475669	ASMLH188.1SPSOPENG	EUR											
Warrant	NL0013505043	ASMLH188.4SPLOPENG	EUR	3,2000	3,2000	3,1800			3,1800					
Warrant	NL0013504889	ASMLH190.6SPLOPENG	EUR	1,8100	1,9100	1,7900	955,0000	1	1,7900	500				
Warrant	NL0013503428	ASMLH191.2SPSOPENG	EUR											
Warrant	DE000CU1EK27	ASMLH192.5C 1219Z	EUR	1,1500	1,1500	1,1500			1,1500					
Warrant	NL0013505035	ASMLH194.1SPLOPENG	EUR	2,6800	2,6800	2,6600			2,6600					
Warrant	NL0013504921	ASMLH194.4SPLOPENG	EUR	1,4100	1,4100	1,3900			1,3900					
Warrant	DE000CU1CL01	ASMLH197.5C 0919Z	EUR	0,7100	0,7100	0,7100			0,7100					
Warrant	NL0013505654	ASMLH198.3SPLOPENG	EUR	1,0300	1,0300	1,0100			1,0100					
Warrant	NL0013505357	ASMLH199.9SPLOPENG	EUR	2,1300	2,1300	2,1100			2,1100					
Warrant	NL0012477863	ASMLH201.2SPSOPENG	EUR											
Warrant	NL0013505647	ASMLH202.2SPLOPENG	EUR	0,6400	0,7300	0,5700	4510,4000	18	0,6100	6530				
Warrant	NL0013506058	ASMLH205.9SPLOPENG	EUR	1,5800	1,5800	1,5600			1,5600					
Warrant	NL0013213036	ASMLH206.7SPSOPENG	EUR											
Warrant	NL0013210842	ASMLH211.3SPSOPENG	EUR											
Warrant	DE000CU1EUE1	ASMLH212.5C 1219Z	EUR	0,5750	0,5750	0,5750			0,5750					
Warrant	DE000CU1EUD3	ASMLH217.5C 0919Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	NL0013506066	ASMLH227.6SPSOPENG	EUR	3,9400	3,9500	3,9400			3,9500					
Warrant	DE000CU1EUF8	ASMLH232.5C 1219Z	EUR	0,2450	0,2450	0,2450			0,2450					
Warrant	NL0013505290	ASMLH232.9SPSOPENG	EUR	2,7400	2,8100	2,6400	2180,0000	2	2,7500	800				
Warrant	NL0013506074	ASMLH241.3SPSOPENG	EUR	5,4100	5,4200	5,4100			5,4200					
Warrant	NL0013505720	ASMLH244.5SPSOPENG	EUR	3,9000	3,9100	3,9000			3,9100					
Warrant	NL0010746038	ASMLH59.51SPLOPENG	EUR	148,0000	148,0000	147,8000			147,8000					
Warrant	NL0010757704	ASMLH62.82SPLOPENG	EUR	144,6500	144,6500	144,4500			144,4500					
Warrant	NL0010759478	ASMLH66.31SPLOPENG	EUR	141,1500	141,1500	140,9500			140,9500					
Warrant	NL0011619960	ASMLH69.94SPLOPENG	EUR	137,6500	137,6500	137,4500			137,4500					
Warrant	NL0011620752	ASMLH73.74SPLOPENG	EUR	133,8500	133,8500	133,6500			133,6500					
Warrant	NL0011622642	ASMLH77.74SPLOPENG	EUR	129,8500	129,8500	129,6500			129,6500					
Warrant	NL0011845177	ASMLH81.88SPLOPENG	EUR	125,7000	125,7000	125,5000			125,5000					
Warrant	NL0011848965	ASMLH84.94SPLOPENG	EUR	122,7000	122,7000	122,5000			122,5000					
Warrant	NL0011854591	ASMLH89.43SPLOPENG	EUR	118,2000	118,2000	118,0000			118,0000					
Warrant	NL0011863022	ASMLH94.15SPLOPENG	EUR	113,4500	113,4500	113,2500			113,2500					
Warrant	NL0012479356	ASRNL 30SPLOPENG	EUR	6,6200	6,7400	6,6200			6,7400					
Warrant	NL0012823694	ASRNL 27.75PLOPENG	EUR	8,6900	8,8100	8,6900			8,8100					
Warrant	NL0012479372	ASRNL 29.85PLOPENG	EUR	4,8300	4,9500	4,8300			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
Warrant	NL0012823140	ASRNL 32.1SPLOPENG	EUR											
Warrant	NL0013499817	ASRNL 32.1SPLOPENG	EUR	4,6700	4,7900	4,6700			4,7900					
Warrant	NL0013215510	ASRNL 34.4SPLOPENG	EUR											
Warrant	NL0013205743	ASRNL 35.6SPLOPENG	EUR											
Warrant	NL0013215528	ASRNL 36.4SPLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.2SPLOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.3SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL 38.9SPLOPENG	EUR	4,7400	4,7400	4,5500			4,5500					
Warrant	NL0012479380	ASRNL28.26SPLOPENG	EUR	6,3600	6,4800	6,3600			6,4800					
Warrant	NL0012479489	ASRNL31.47SPLOPENG	EUR	3,1600	3,2800	3,1600			3,2800					
Warrant	NL0013199524	ASRNL33.04SPLOPENG	EUR											
Warrant	NL0013498488	ASRNL33.04SPLOPENG	EUR	1,5800	1,7000	1,5800			1,7000					
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	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0013207632	ASRNL37.53SPLOPENG	EUR											
Warrant	NL0013211683	ASRNL37.61SPLOPENG	EUR											
Warrant	NL0012828719	ASRNL41.92SPLOPENG	EUR	7,7700	7,7700	7,5800			7,5800					
Warrant	NL0010744041	ASTRA 2335SPLOPENG	EUR	54,1700	55,7700	54,1700			55,7700					
Warrant	NL0013212194	BABAK 219SPLOPENG	EUR	6,7000	6,7000	6,7000			6,7000					
Warrant	NL0010818720	BABAK 57.6SPLOPENG	EUR	112,0500	112,0500	112,0500			112,0500					
Warrant	NL0010818712	BABAK 63.4SPLOPENG	EUR	107,4000	107,4000	107,4000			107,4000					
Warrant	NL0013212186	BABAK124.6SPLOPENG	EUR	5,8700	5,8700	5,8700			5,8700					
Warrant	NL0013212178	BABAK133.45SPLOPENG	EUR	5,1700	5,1700	5,1700			5,1700					
Warrant	NL0013212160	BABAK142.7SPLOPENG	EUR	4,4200	4,4200	4,4200			4,4200					
Warrant	NL0013212152	BABAK151.65SPLOPENG	EUR											
Warrant	NL0013212145	BABAK162.25SPLOPENG	EUR											
Warrant	NL0013212137	BABAK173.5SPLOPENG	EUR											
Warrant	NL0013215452	BAIDU 90SPLOPENG	EUR	2,8400	2,8400	2,8400			2,8400					
Warrant	NL0013215445	BAIDU 99SPLOPENG	EUR	2,1200	2,1200	2,1200			2,1200					
Warrant	NL0013215437	BAIDU 109SPLOPENG	EUR											
Warrant	NL0013214349	BAIDU 118SPLOPENG	EUR											
Warrant	NL0013212111	BAIDU 129SPLOPENG	EUR											
Warrant	NL0013212103	BAIDU 142SPLOPENG	EUR											
Warrant	NL0013212095	BAIDU 156SPLOPENG	EUR											
Warrant	NL0013214356	BAIDU 186SPLOPENG	EUR	8,4900	8,4900	8,4900			8,4900					
Warrant	NL0013212129	BAIDU 209SPLOPENG	EUR	10,7900	10,7900	10,7900			10,7900					
Warrant	NL0011011044	BAM 2SPLOPENG	EUR	1,2500	1,2500	1,2400			1,2400					
Warrant	NL0013207129	BAM 3SPLOPENG	EUR											
Warrant	NL0013215007	BAM 4SPLOPENG	EUR											
Warrant	NL0010824660	BAM 1.15PLOPENG	EUR	2,1000	2,1000	2,0800			2,0800					
Warrant	NL0009885433	BAM 1.25PLOPENG	EUR	2,0000	2,0000	1,9900			1,9900					
Warrant	NL0010759189	BAM 1.35PLOPENG	EUR	1,9000	1,9000	1,8800			1,8800					
Warrant	NL0010830055	BAM 1.5SPLOPENG	EUR	1,7900	1,7900	1,7800			1,7800					
Warrant	NL0010944419	BAM 1.6SPLOPENG	EUR	1,7000	1,7000	1,6800			1,6800					
Warrant	NL0010944401	BAM 1.7SPLOPENG	EUR	1,5600	1,5600	1,5400			1,5400					
Warrant	NL0010953105	BAM 1.9SPLOPENG	EUR	1,4300	1,4300	1,4100			1,4100					
Warrant	NL0011018114	BAM 2.25PLOPENG	EUR	1,0900	1,0900	1,0700			1,0700					
Warrant	NL0013198591	BAM 2.4SPLOPENG	EUR	0,9700	0,9700	0,9400	940,0000	1	0,9600	1000				
Warrant	NL0013201320	BAM 2.6SPLOPENG	EUR	0,8000	0,8000	0,7900			0,7900					
Warrant	NL0013203557	BAM 2.8SPLOPENG	EUR	0,6300	0,6300	0,6200			0,6200					
Warrant	NL0013504046	BAM 2.9SPLOPENG	EUR	0,4500	0,4500	0,4300			0,4300					
Warrant	NL0013207111	BAM 3.4SPLOPENG	EUR											
Warrant	NL0012832281	BAM 3.45SPLOPENG	EUR											
Warrant	NL0013214992	BAM 3.6SPLOPENG	EUR											
Warrant	NL0013211014	BAM 3.7SPLOPENG	EUR											
Warrant	NL0013499270	BAM 3.75SPLOPENG	EUR											
Warrant	NL0013207939	BAM 3.8SPLOPENG	EUR											
Warrant	NL0013211477	BAM 3.9SPLOPENG	EUR											
Warrant	NL0012821433	BAM 4.1SPLOPENG	EUR											
Warrant	NL0013213044	BAM 4.2SPLOPENG	EUR											
Warrant	NL0013211022	BAM 4.45SPLOPENG	EUR	1,9200	1,9300	1,9200			1,9300					
Warrant	NL0011494000	BAM 5.45SPLOPENG	EUR	3,0100	3,0200	3,0100			3,0200					
Warrant	NL0012837306	BAM 2.071SPLOPENG	EUR	1,1000	1,1000	1,0900			1,0900					
Warrant	NL0012838239	BAM 2.227SPLOPENG	EUR	0,9400	0,9400	0,9300			0,9300					
Warrant	NL0013199193	BAM 2.394SPLOPENG	EUR	0,7800	0,7800	0,7600			0,7600					
Warrant	NL0013201445	BAM 2.572SPLOPENG	EUR	0,5900	0,5900	0,5700			0,5700					
Warrant	NL0013204084	BAM 2.763SPLOPENG	EUR	0,4000	0,4000	0,3800			0,3800					
Warrant	NL0013503717	BAM 2.957SPLOPENG	EUR	0,2000	0,2300	0,1800	97,5000	2	0,1900	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
Warrant	NL0013205347	BAM 2.964SPLOPENG	EUR											
Warrant	NL0013206485	BAM 3.183SPLOPENG	EUR											
Warrant	NL0012837314	BAM 3.281SPSOPENG	EUR											
Warrant	NL0013205339	BAM 3.302SPLOPENG	EUR											
Warrant	NL0013206956	BAM 3.417SPLOPENG	EUR											
Warrant	NL0013499106	BAM 3.657SPLOPENG	EUR											
Warrant	NL0013210578	BAM 3.658SPLOPENG	EUR											
Warrant	NL0013207574	BAM 3.789SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.855SPSOPENG	EUR											
Warrant	NL0013211766	BAM 3.924SPLOPENG	EUR											
Warrant	NL0012067375	BAM 5.169SPSOPENG	EUR	2,2300	2,2400	2,2300			2,2400					
Warrant	NL0013209976	BAYER 53SPLOPENG	EUR											
Warrant	NL0013498587	BAYER 42.1SPLOPENG	EUR	2,1000	2,1000	2,0600			2,0600					
Warrant	NL0013498579	BAYER 44.6SPLOPENG	EUR	1,8600	1,8600	1,8300			1,8300					
Warrant	NL0013498249	BAYER 46.3SPLOPENG	EUR	1,7000	1,7000	1,6700			1,6700					
Warrant	NL0013213499	BAYER 48.8SPLOPENG	EUR	1,4800	1,4800	1,4400			1,4400					
Warrant	NL0013208705	BAYER 50.5SPLOPENG	EUR	1,3100	1,3100	1,2800			1,2800					
Warrant	NL0013500879	BAYER 53.1SPLOPENG	EUR	1,0800	1,0800	1,0400			1,0400					
Warrant	NL0013501216	BAYER 53.7SPLOPENG	EUR	0,6600	0,6600	0,6100	1840,3000	2	0,6300	2862				
Warrant	NL0013208689	BAYER 55.35SPLOPENG	EUR											
Warrant	NL0013502115	BAYER 55.7SPLOPENG	EUR	0,8300	0,8300	0,7900			0,7900					
Warrant	NL0013209968	BAYER 55.85SPLOPENG	EUR											
Warrant	NL0013497803	BAYER 57.2SPSOPENG	EUR											
Warrant	NL0013208671	BAYER 58.2SPLOPENG	EUR											
Warrant	NL0013213457	BAYER 58.6SPLOPENG	EUR											
Warrant	NL0013209984	BAYER 61.6SPSOPENG	EUR											
Warrant	NL0013214414	BAYER 61.6SPSOPENG	EUR											
Warrant	NL0013208697	BAYER 66.2SPSOPENG	EUR	1,1800	1,2100	1,1800			1,2100					
Warrant	NL0013498504	BAYER46.32SPLOPENG	EUR	1,4000	1,4000	1,3700			1,3700					
Warrant	NL0013498165	BAYER47.85SPLOPENG	EUR	1,2500	1,2500	1,2100	1250,0000	1	1,2100	1000				
Warrant	NL0013497795	BAYER49.32SPLOPENG	EUR	1,1000	1,1000	1,0700			1,0700					
Warrant	NL0013214927	BAYER50.83SPLOPENG	EUR	0,9500	0,9500	0,9200			0,9200					
Warrant	NL0013498496	BAYER52.13SPLOPENG	EUR	0,8200	0,8200	0,7900			0,7900					
Warrant	NL0013214687	BAYER52.26SPLOPENG	EUR											
Warrant	NL0013214919	BAYER53.81SPLOPENG	EUR											
Warrant	NL0013213564	BAYER53.82SPLOPENG	EUR											
Warrant	NL0013498173	BAYER54.41SPSOPENG	EUR											
Warrant	NL0013502206	BAYER55.31SPLOPENG	EUR	0,5000	0,5000	0,4700			0,4700					
Warrant	NL0013213556	BAYER55.48SPLOPENG	EUR											
Warrant	NL0013502198	BAYER56.97SPLOPENG	EUR	0,3400	0,3400	0,3000			0,3000					
Warrant	NL0013213549	BAYER57.58SPLOPENG	EUR											
Warrant	NL0013502180	BAYER58.65SPLOPENG	EUR											
Warrant	NL0013505670	BAYER58.69SPLOPENG	EUR	0,1700	0,1700	0,1300			0,1300					
Warrant	NL0013214935	BAYER60.21SPSOPENG	EUR											
Warrant	NL0013214695	BAYER63.26SPSOPENG	EUR	0,3700	0,4100	0,3700			0,4100					
Warrant	NL0013213572	BAYER66.59SPSOPENG	EUR	0,7100	0,7400	0,7100			0,7400					
Warrant	NL0012835318	BEKB 18SPLOPENG	EUR	7,7700	9,2100	7,7700			9,2100					
Warrant	DE000CU1ELY8	BEKB 24C 1219Z	EUR											
Warrant	DE000CU1CL19	BEKB 25C 0919Z	EUR											
Warrant	DE000CU1EK00	BEKB 27C 1219Z	EUR											
Warrant	NL0012832745	BEKB 15.6SPLOPENG	EUR	9,9900	11,4300	9,9900			11,4300					
Warrant	NL0012825244	BEKB 16.8SPLOPENG	EUR	8,8800	10,3200	8,8800			10,3200					
Warrant	NL0013200926	BEKB 19.35SPLOPENG	EUR	6,5700	8,0100	6,5700			8,0100					
Warrant	NL0013209927	BEKB 20.75SPLOPENG	EUR											
Warrant	NL0013499403	BEKB 20.75SPLOPENG	EUR	5,3500	6,7900	5,3500			6,7900					
Warrant	NL0013202997	BEKB 21.3SPLOPENG	EUR											
Warrant	NL0013503154	BEKB 22.1SPLOPENG	EUR	4,0300	5,4700	4,0300			5,4700					
Warrant	DE000CU1CJA6	BEKB 22.5C 0919Z	EUR											
Warrant	NL0013211162	BEKB 22.8SPLOPENG	EUR											
Warrant	NL0013499411	BEKB 23.4SPSOPENG	EUR											
Warrant	NL0013197312	BEKB 24.1SPSOPENG	EUR											
Warrant	NL0013209935	BEKB 25.7SPSOPENG	EUR	4,7100	4,7100	3,2100			3,2100					
Warrant	NL0013503162	BEKB 28.1SPSOPENG	EUR	7,2800	7,2800	5,7800			5,7800					
Warrant	NL0006429011	BEL20 920SPLOPENG	EUR	28,5300	28,6500	28,5300			28,6500					
Warrant	NL0009107945	BEL20 1220SPLOPENG	EUR	25,5500	25,6700	25,5500			25,6700					
Warrant	NL0010098224	BEL20 1500SPLOPENG	EUR	22,8600	22,9800	22,8600			22,9800					
Warrant	NL0010086070	BEL20 1610SPLOPENG	EUR	21,7800	21,9000	21,7800			21,9000					
Warrant	NL0010204434	BEL20 1740SPLOPENG	EUR	20,6000	20,7300	20,6000			20,7300					
Warrant	NL0010216784	BEL20 1860SPLOPENG	EUR	19,3900	19,5100	19,3900			19,5100					
Warrant	NL0010346110	BEL20 1990SPLOPENG	EUR	18,0900	18,2100	18,0900			18,2100					
Warrant	NL0010526000	BEL20 2130SPLOPENG	EUR	16,8200	16,9400	16,8200			16,9400					
Warrant	NL0010530390	BEL20 2270SPLOPENG	EUR	15,4600	15,5800	15,4600			15,5800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010540662	BEL20 2350SPLOPENG	EUR	14,6100	14,7400	14,6100			14,7400					
Warrant	NL0010596409	BEL20 2450SPLOPENG	EUR	13,7400	13,8600	13,7400			13,8600					
Warrant	NL0010829651	BEL20 2530SPLOPENG	EUR	12,8700	13,0000	12,8700			13,0000					
Warrant	NL0010938973	BEL20 2630SPLOPENG	EUR	11,9800	12,1000	11,9800			12,1000					
Warrant	NL0010941043	BEL20 2720SPLOPENG	EUR	11,0500	11,1800	11,0500			11,1800					
Warrant	NL0010960274	BEL20 2820SPLOPENG	EUR	10,1100	10,2300	10,1100			10,2300					
Warrant	NL0011844964	BEL20 2920SPLOPENG	EUR	9,1800	9,3100	9,1800			9,3100					
Warrant	NL0011848098	BEL20 3010SPLOPENG	EUR	8,2300	8,3600	8,2300			8,3600					
Warrant	NL0013199748	BEL20 3110SPLOPENG	EUR	7,3400	7,4600	7,3400			7,4600					
Warrant	NL0013199730	BEL20 3200SPLOPENG	EUR	6,4100	6,5300	6,4100			6,5300					
Warrant	NL0013204480	BEL20 3300SPLOPENG	EUR	5,4600	5,5800	5,4600			5,5800					
Warrant	NL0013502974	BEL20 3400SPLOPENG	EUR	4,5000	4,6300	4,5000			4,6300					
Warrant	NL0013204985	BEL20 3440SPLOPENG	EUR											
Warrant	NL0013502966	BEL20 3500SPLOPENG	EUR	3,5200	3,6400	3,5200			3,6400					
Warrant	NL0013210099	BEL20 3540SPLOPENG	EUR											
Warrant	NL0013506231	BEL20 3610SPLOPENG	EUR	2,5000	2,6300	2,5000			2,6300					
Warrant	NL0013212319	BEL20 3650SPLOPENG	EUR											
Warrant	NL0012837884	BEL20 3730SPSOPENG	EUR											
Warrant	NL0013502982	BEL20 3740SPSOPENG	EUR											
Warrant	NL0012475933	BEL20 3840SPSOPENG	EUR											
Warrant	NL0012071450	BEL20 3850SPSOPENG	EUR	2,7000	2,7000	2,5700			2,5700					
Warrant	NL0012074835	BEL20 3980SPSOPENG	EUR	3,9700	3,9700	3,8500			3,8500					
Warrant	NL0012077119	BEL20 4100SPSOPENG	EUR	5,2800	5,2800	5,1600			5,1600					
Warrant	NL0012475941	BEL20 4230SPSOPENG	EUR	6,6200	6,6200	6,5000			6,5000					
Warrant	NL0013212327	BEL20 4360SPSOPENG	EUR	7,9600	7,9600	7,8400			7,8400					
Warrant	NL0011625942	BERKS#####SPLOPENG	EUR	9,8100	9,8100	9,8100			9,8100					
Warrant	NL0010684486	BERKS#####SPLOPENG	EUR	11,0700	11,0700	11,0700			11,0700					
Warrant	NL0009105741	BERKS#####SPLOPENG	EUR	19,2400	19,2400	19,2400			19,2400					
Warrant	NL0010348835	BERKS#####SPLOPENG	EUR	13,9100	13,9100	13,9100			13,9100					
Warrant	NL0011627864	BESI 6SPLOPENG	EUR	44,2600	44,2600	44,0800			44,0800					
Warrant	NL0013213879	BESI 25SPSOPENG	EUR											
Warrant	NL0013213135	BESI 30SPSOPENG	EUR	5,9500	5,9900	5,9500			5,9900					
Warrant	NL0011847520	BESI 6.8SPLOPENG	EUR	42,8400	42,8400	42,6600			42,6600					
Warrant	NL0011853296	BESI 8.5SPLOPENG	EUR	39,6700	39,6700	39,4900			39,4900					
Warrant	NL0011859483	BESI 9.5SPLOPENG	EUR	37,8900	37,8900	37,7100			37,7100					
Warrant	NL0012063291	BESI 11.7SPLOPENG	EUR	33,9600	33,9600	33,7800			33,7800					
Warrant	NL0012834238	BESI 12.6SPLOPENG	EUR	16,1600	16,1600	16,0700			16,0700					
Warrant	NL0012834220	BESI 13.6SPLOPENG	EUR	15,2400	15,2400	15,1500			15,1500					
Warrant	NL0012834212	BESI 14.7SPLOPENG	EUR	14,2400	14,2400	14,1500			14,1500					
Warrant	NL0013198955	BESI 15.9SPLOPENG	EUR	13,1900	13,1900	13,1000			13,1000					
Warrant	NL0013203029	BESI 17.1SPLOPENG	EUR	12,0600	12,0600	11,9700			11,9700					
Warrant	NL0013203185	BESI 18.4SPLOPENG	EUR	10,8600	10,8600	10,5700	528,5000	1	10,7700	50				
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013499445	BESI 19.7SPLOPENG	EUR											
Warrant	NL0013500861	BESI 19.7SPLOPENG	EUR	9,6800	9,6800	9,5900			9,5900					
Warrant	NL0013207202	BESI 19.8SPLOPENG	EUR											
Warrant	NL0013503196	BESI 21.1SPLOPENG	EUR	8,4200	8,4200	8,3300			8,3300					
Warrant	NL0013209232	BESI 21.3SPLOPENG	EUR											
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013503188	BESI 22.6SPLOPENG	EUR	7,0700	7,0700	6,9800			6,9800					
Warrant	NL0013216252	BESI 22.8SPSOPENG	EUR											
Warrant	NL0013209943	BESI 22.9SPLOPENG	EUR											
Warrant	NL0013505415	BESI 24.2SPLOPENG	EUR	5,6300	5,6300	5,5400			5,5400					
Warrant	NL0012823116	BESI 24.4SPSOPENG	EUR											
Warrant	NL0013213127	BESI 24.6SPLOPENG	EUR											
Warrant	NL0013506157	BESI 25.1SPLOPENG	EUR	4,7700	4,7700	4,6800			4,6800					
Warrant	NL0013505407	BESI 25.9SPLOPENG	EUR											
Warrant	NL0013506181	BESI 26.2SPLOPENG	EUR	3,7700	3,7700	3,6800			3,6800					
Warrant	NL0013213119	BESI 26.3SPLOPENG	EUR											
Warrant	NL0013212335	BESI 26.5SPLOPENG	EUR											
Warrant	NL0012823124	BESI 26.8SPSOPENG	EUR											
Warrant	NL0013209950	BESI 27.5SPSOPENG	EUR											
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300					
Warrant	NL0010526398	BMW 56SPLOPENG	EUR	16,0000	16,0700	16,0000			16,0700					
Warrant	NL0010464160	BMW 43.6SPLOPENG	EUR	27,5800	27,6500	27,5800			27,6500					
Warrant	NL0010464152	BMW 47.6SPLOPENG	EUR	23,8800	23,9500	23,8800			23,9500					
Warrant	NL0011848882	BMW 60.7SPLOPENG	EUR	11,6800	11,7500	11,6800			11,7500					
Warrant	NL0013208952	BMW 63.3SPLOPENG	EUR											
Warrant	NL0013500242	BMW 63.3SPSOPENG	EUR											
Warrant	NL0013211519	BMW 68.2SPLOPENG	EUR											
Warrant	NL0011860465	BMW 68.4SPLOPENG	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	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0013211527	BMW 76.5SPSOPENG	EUR											
Warrant	NL0013208929	BMW 56.54SPLOPENG	EUR	1,2600	1,2700	1,2600			1,2700					
Warrant	NL0013204761	BMW 57.55SPLOPENG	EUR	10,6800	10,7500	10,6800			10,7500					
Warrant	NL0013208937	BMW 59.47SPLOPENG	EUR	0,9700	0,9700	0,9700			0,9700					
Warrant	NL0012837843	BMW 60.73SPLOPENG	EUR	7,5000	7,5700	7,5000			7,5700					
Warrant	NL0013208945	BMW 61.33SPLOPENG	EUR											
Warrant	NL0013503758	BMW 61.77SPLOPENG	EUR	0,5400	0,5400	0,5400			0,5400					
Warrant	NL0012833560	BMW 66.83SPLOPENG	EUR											
Warrant	NL0013505779	BMW 66.97SPLOPENG	EUR	0,2200	0,2200	0,2200			0,2200					
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 73.75SPSOPENG	EUR	0,6700	0,6700	0,6600			0,6600					
Warrant	NL0013210404	BMW 79.58SPSOPENG	EUR	1,2500	1,2500	1,2400			1,2400					
Warrant	NL0010465993	BNP 22.7SPLOPENG	EUR	22,2200	22,2200	22,1600			22,1600					
Warrant	NL0010464095	BNP 25.4SPLOPENG	EUR	19,7400	19,7400	19,6900			19,6900					
Warrant	NL0010463915	BNP 28.3SPLOPENG	EUR											
Warrant	NL0011851936	BNP 35.2SPLOPENG	EUR	10,7900	10,7900	10,7400			10,7400					
Warrant	NL0009113430	BOSKA 9.5SPLOPENG	EUR	12,2300	12,2300	12,0000			12,0000					
Warrant	NL0009233519	BOSKA 11.9SPLOPENG	EUR	9,9600	9,9600	9,7300			9,7300					
Warrant	NL0009903947	BOSKA 16.7SPLOPENG	EUR	5,5100	5,5100	5,2800			5,2800					
Warrant	NL0013504319	BOSKA 17.9SPLOPENG	EUR	4,4200	4,4200	4,1900			4,1900					
Warrant	NL0010202545	BOSKA 19.4SPLOPENG	EUR											
Warrant	NL0013198831	BOSKA 20.8SPLOPENG	EUR											
Warrant	NL0013208051	BOSKA 22.3SPLOPENG	EUR											
Warrant	NL0013205701	BOSKA 22.7SPLOPENG	EUR											
Warrant	NL0013206527	BOSKA 23.9SPLOPENG	EUR											
Warrant	NL0013206840	BOSKA 25.1SPSOPENG	EUR	6,3200	6,5000	6,3200			6,5000					
Warrant	NL0012833917	BOSKA 26.5SPSOPENG	EUR	5,8000	5,9800	5,8000			5,9800					
Warrant	NL0012838262	BOSKA17.73SPLOPENG	EUR	3,4600	3,4600	3,2300			3,2300					
Warrant	NL0012478861	BOSKA19.09SPLOPENG	EUR	2,0900	2,0900	1,8600	292,5000	1	1,8600	150				
Warrant	NL0013199359	BOSKA20.45SPLOPENG	EUR											
Warrant	NL0013205628	BOSKA21.89SPLOPENG	EUR											
Warrant	NL0013196991	BOSKA24.82SPSOPENG	EUR											
Warrant	NL0012476659	BOSKA29.17SPSOPENG	EUR	8,4700	8,6500	8,4700			8,6500					
Warrant	NL0011631072	BOSKA32.21SPSOPENG	EUR	11,5100	11,6900	11,5100			11,6900					
Warrant	NL0009616531	BP 196SPLOPENG	EUR	3,8000	3,8600	3,8000			3,8600					
Warrant	DE000CU1EK18	BPOST 9C 1219Z	EUR											
Warrant	DE000CU1DV73	BPOST 8.5C 0919Z	EUR											
Warrant	DE000CU1DE09	BPOST 9.5C 0919Z	EUR											
Warrant	DE000CU1EK26	BPOST 9.5C 1219Z	EUR											
Warrant	DE000CU1CIB4	BPOST 10.5C 0919Z	EUR											
Warrant	DE000CU1CJC2	BPOST 11.5C 0919Z	EUR											
Warrant	NL0012077036	BRENT 44SPLOPENG	EUR	19,1100	19,4100	19,1100			19,4100					
Warrant	NL0012079263	BRENT 47SPLOPENG	EUR	14,6900	15,0000	14,6900			15,0000					
Warrant	NL0011492590	BRENT 25.9SPLOPENG	EUR	34,6300	34,9200	34,6300			34,9200					
Warrant	NL0011492350	BRENT 26.6SPLOPENG	EUR	34,0300	34,3200	34,0300			34,3200					
Warrant	NL0011491071	BRENT 28.7SPLOPENG	EUR	32,1800	32,4700	32,1800			32,4700					
Warrant	NL0011490891	BRENT 30.3SPLOPENG	EUR	29,7000	29,9900	29,7000			29,9900					
Warrant	NL0011490321	BRENT 31.1SPLOPENG	EUR	30,1600	30,4500	30,1600			30,4500					
Warrant	NL0011489356	BRENT 31.9SPLOPENG	EUR	29,4500	29,7400	29,4500			29,7400					
Warrant	NL0011619655	BRENT 34.6SPLOPENG	EUR	27,1500	27,4500	27,1500			27,4500					
Warrant	NL0011620216	BRENT 35.6SPLOPENG	EUR	26,3300	26,6200	26,3300			26,6200					
Warrant	NL0011622634	BRENT 37.6SPLOPENG	EUR	24,5900	24,8900	24,5900			24,8900					
Warrant	NL0011623616	BRENT 38.7SPLOPENG	EUR	23,6800	23,9800	23,6800			23,9800					
Warrant	NL0011624176	BRENT 39.8SPLOPENG	EUR	22,7400	23,0400	22,7400			23,0400					
Warrant	NL0011623269	BRENT 39.9SPLOPENG	EUR	21,0800	21,3800	21,0800			21,3800					
Warrant	NL0012075816	BRENT 42.6SPLOPENG	EUR	20,3600	20,6600	20,3600			20,6600					
Warrant	NL0012077168	BRENT 45.5SPLOPENG	EUR	17,8200	18,1200	17,8200			18,1200					
Warrant	NL0012080360	BRENT 47.1SPLOPENG	EUR	16,5000	16,8000	16,5000			16,8000					
Warrant	NL0013201932	BRENT 50.2SPLOPENG	EUR	13,8600	14,1700	13,8600			14,1700					
Warrant	NL0013201924	BRENT 55.1SPLOPENG	EUR	9,5800	9,8900	9,5800			9,8900					
Warrant	NL0013203821	BRENT 56.9SPLOPENG	EUR	8,0800	8,5000	7,9000	266,0000	15	8,3900	33				
Warrant	NL0013498835	BRENT 58.6SPLOPENG	EUR	6,6000	6,9200	6,6000			6,9200					
Warrant	NL0013501497	BRENT 60.45SPLOPENG	EUR	5,0900	5,4000	5,0900	8118,3200	2	5,4000	1526				
Warrant	NL0013498827	BRENT 61.1SPLOPENG	EUR											
Warrant	NL0013207277	BRENT 61.3SPLOPENG	EUR											
Warrant	NL0013505027	BRENT 62.25SPLOPENG	EUR	3,5300	3,8500	3,5300			3,8500					
Warrant	NL0013501489	BRENT 62.25SPLOPENG	EUR											
Warrant	NL0013207418	BRENT 63.25SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013503907	BRENT 64.1SPLOPENG	EUR											
Warrant	NL0013497878	BRENT 64.75SPLOPENG	EUR											
Warrant	NL0013209612	BRENT 65.1SPLOPENG	EUR											
Warrant	NL0013503592	BRENT 65.85SPLOPENG	EUR											
Warrant	NL0012479687	BRENT 68.95SPLOPENG	EUR											
Warrant	NL0013210305	BRENT 72.45SPLOPENG	EUR	11,8500	11,8500	11,5200			11,5200					
Warrant	NL0012832042	BRENT 78.85SPLOPENG	EUR	17,9100	17,9100	17,5800			17,5800					
Warrant	NL0012819080	BRENT 82.75SPLOPENG	EUR	17,8300	17,8300	17,4900			17,4900					
Warrant	NL0011492566	BRENT27.76SPLOPENG	EUR	31,9800	32,2600	31,9800			32,2600					
Warrant	NL0011491212	BRENT29.65SPLOPENG	EUR	30,2800	30,5700	30,2800			30,5700					
Warrant	NL0011490628	BRENT31.67SPLOPENG	EUR	28,4700	28,7600	28,4700			28,7600					
Warrant	NL0011489448	BRENT32.39SPLOPENG	EUR	27,8100	28,1100	27,8100			28,1100					
Warrant	NL0011492699	BRENT33.89SPLOPENG	EUR	26,4800	26,7700	26,4800			26,7700					
Warrant	NL0011493879	BRENT34.67SPLOPENG	EUR	25,7800	26,0700	25,7800			26,0700					
Warrant	NL0011618814	BRENT35.47SPLOPENG	EUR	25,0600	25,3500	25,0600			25,3500					
Warrant	NL0011620182	BRENT36.31SPLOPENG	EUR	24,3000	24,6000	24,3000			24,6000					
Warrant	NL0011621198	BRENT37.17SPLOPENG	EUR	23,5300	23,8200	23,5300			23,8200					
Warrant	NL0011622246	BRENT38.06SPLOPENG	EUR	22,7300	23,0300	22,7300			23,0300					
Warrant	NL0011622238	BRENT38.96SPLOPENG	EUR	21,9200	22,2200	21,9200			22,2200					
Warrant	NL0011623939	BRENT40.85SPLOPENG	EUR	20,2200	20,5200	20,2200			20,5200					
Warrant	NL0012074975	BRENT42.01SPLOPENG	EUR	19,1600	19,4600	19,1600			19,4600					
Warrant	NL0012075840	BRENT43.22SPLOPENG	EUR	18,0700	18,3800	18,0700			18,3800					
Warrant	NL0012077077	BRENT44.45SPLOPENG	EUR	16,9900	17,2900	16,9900			17,2900					
Warrant	NL0012077069	BRENT45.71SPLOPENG	EUR	15,8500	16,1600	15,8500			16,1600					
Warrant	NL0013198203	BRENT48.26SPLOPENG	EUR	13,5600	13,8600	13,5600			13,8600					
Warrant	NL0013200033	BRENT49.56SPLOPENG	EUR	12,3900	12,7000	12,3900			12,7000					
Warrant	NL0013200025	BRENT50.89SPLOPENG	EUR	11,1900	11,5000	11,1900	494,1200	1	11,5000	44				
Warrant	NL0013200017	BRENT52.24SPLOPENG	EUR	9,9800	10,2900	9,9800			10,2900					
Warrant	NL0013200009	BRENT53.64SPLOPENG	EUR	8,7100	9,0200	8,7100			9,0200					
Warrant	NL0013201056	BRENT55.07SPLOPENG	EUR	7,4400	7,7500	7,4400			7,7500					
Warrant	NL0013201809	BRENT56.54SPLOPENG	EUR	6,0800	6,5500	6,0000	363,4000	2	6,3900	58				
Warrant	NL0013204654	BRENT58.05SPLOPENG	EUR	4,7200	5,1200	4,5300	166220,5000	47	5,0300	34225				
Warrant	NL0013500531	BRENT59.53SPLOPENG	EUR	3,4200	3,8500	3,3000	2890,0000	4	3,7400	800				
Warrant	NL0013498983	BRENT60.21SPLOPENG	EUR											
Warrant	NL0013207251	BRENT60.25SPLOPENG	EUR											
Warrant	NL0013501257	BRENT61.04SPLOPENG	EUR	2,0500	2,5000	1,9100	20443,2300	19	2,3700	9282				
Warrant	NL0013207244	BRENT61.82SPLOPENG	EUR											
Warrant	NL0013501570	BRENT62.55SPLOPENG	EUR											
Warrant	NL0013503410	BRENT62.62SPLOPENG	EUR											
Warrant	NL0013500127	BRENT63.08SPLOPENG	EUR											
Warrant	NL0013498611	BRENT63.12SPLOPENG	EUR											
Warrant	NL0013207392	BRENT63.44SPLOPENG	EUR											
Warrant	NL0013501562	BRENT64.09SPLOPENG	EUR											
Warrant	NL0013502610	BRENT64.12SPLOPENG	EUR											
Warrant	NL0013503600	BRENT64.19SPLOPENG	EUR											
Warrant	NL0013209745	BRENT65.09SPLOPENG	EUR											
Warrant	NL0013504988	BRENT65.44SPLOPENG	EUR	2,2900	2,3600	1,9700	13524,0000	8	2,0000	5824				
Warrant	NL0013503246	BRENT65.56SPLOPENG	EUR											
Warrant	NL0013497886	BRENT65.59SPLOPENG	EUR											
Warrant	NL0013504483	BRENT67.13SPLOPENG	EUR	3,8400	3,8400	3,5200			3,5200					
Warrant	NL0013497894	BRENT67.25SPLOPENG	EUR											
Warrant	NL0013216203	BRENT68.86SPLOPENG	EUR	5,3900	5,4900	5,0700	328,8300	7	5,0700	62				
Warrant	NL0013216211	BRENT70.65SPLOPENG	EUR	7,0000	7,0000	6,6800			6,6800					
Warrant	NL0012835649	BRENT72.48SPLOPENG	EUR	8,6600	8,6600	8,3300	171,2000	1	8,3300	20				
Warrant	NL0012833982	BRENT74.43SPLOPENG	EUR	10,4000	10,4000	10,0700			10,0700					
Warrant	NL0012833990	BRENT76.42SPLOPENG	EUR	12,1800	12,1800	11,8600			11,8600					
Warrant	NL0012832794	BRENT78.45SPLOPENG	EUR	14,0200	14,0200	13,6900			13,6900					
Warrant	NL0012832174	BRENT80.55SPLOPENG	EUR	15,9000	15,9000	15,5700			15,5700					
Warrant	NL0012819627	BRENT87.02SPLOPENG	EUR	21,7100	21,7100	21,3700			21,3700					
Warrant	NL0012831440	BRENT89.26SPLOPENG	EUR	23,7200	23,7200	23,3800			23,3800					
Warrant	NL0012831457	BRENT91.56SPLOPENG	EUR	25,7900	25,7900	25,4500			25,4500					
Warrant	NL0009903111	BTP 50SPLOPENG	EUR	91,8600	91,8600	91,8600			91,8600					
Warrant	NL0010677159	BTP 98SPLOPENG	EUR	44,2500	44,2500	44,2500			44,2500					
Warrant	NL0010687109	BTP 102SPLOPENG	EUR	40,5700	40,5700	40,5700			40,5700					
Warrant	NL0010746814	BTP 104SPLOPENG	EUR	38,6500	38,6500	38,6500			38,6500					
Warrant	NL0010812095	BTP 110SPLOPENG	EUR	32,9700	32,9700	32,9700			32,9700					
Warrant	NL0011299441	BTP 112SPLOPENG	EUR	30,9500	30,9500	30,9500			30,9500					
Warrant	NL0013197080	BTP 119SPLOPENG	EUR	24,0800	24,0800	24,0800			24,0800					
Warrant	NL0013500762	BTP 128SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000					
Warrant	NL0013206162	BTP 129SPLOPENG	EUR											
Warrant	NL0012480941	BTP 131SPLOPENG	EUR											
Warrant	NL0013210131	BTP 134SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013504491	BTP 142.SPSOPENG	EUR	2,5800	2,5800	2,5800			2,5800					
Warrant	NL0012831929	BTP 111.3SPLOPENG	EUR	28,1300	28,1300	28,1300			28,1300					
Warrant	NL0012831515	BTP 113.3SPLOPENG	EUR	26,3500	26,3500	26,3500			26,3500					
Warrant	NL0012834162	BTP 115.1SPLOPENG	EUR	24,5600	24,5600	24,5600			24,5600					
Warrant	NL0013196892	BTP 118.7SPLOPENG	EUR	20,9600	20,9600	20,9600			20,9600					
Warrant	NL0013201536	BTP 120.5SPLOPENG	EUR	19,1200	19,1200	19,1200			19,1200					
Warrant	NL0013203102	BTP 122.4SPLOPENG	EUR	17,2400	17,2400	17,2400			17,2400					
Warrant	NL0013211311	BTP 124.2SPLOPENG	EUR	15,3600	15,3600	15,3600			15,3600					
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	NL0013504202	BTP 133.9SPLOPENG	EUR	5,7400	5,7400	5,7400			5,7400					
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	NL0013504509	BTP 143.4SPSOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0010598942	BUND 134SPLOPENG	EUR	42,3000	42,4200	42,3000			42,4200					
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	40,7700	40,8900	40,7700			40,8900					
Warrant	NL0010602199	BUND 137SPLOPENG	EUR	39,2200	39,3400	39,2200			39,3400					
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	37,6500	37,7700	37,6500			37,7700					
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	36,1000	36,2200	36,1000			36,2200					
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	34,5500	34,6700	34,5500			34,6700					
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	32,9700	33,0900	32,9700			33,0900					
Warrant	NL0010812079	BUND 145SPLOPENG	EUR	31,4600	31,5800	31,4600			31,5800					
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	29,7900	29,9100	29,7900			29,9100					
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	28,2200	28,3400	28,2200			28,3400					
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	26,7000	26,8200	26,7000			26,8200					
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	24,9900	25,1100	24,9900			25,1100					
Warrant	NL0011491238	BUND 154SPLOPENG	EUR	23,3500	23,4700	23,3500			23,4700					
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	21,6800	21,8000	21,6800			21,8000					
Warrant	NL0012475529	BUND 157SPLOPENG	EUR	20,1300	20,2500	20,1300			20,2500					
Warrant	NL0012478267	BUND 158SPLOPENG	EUR	18,5700	18,6900	18,5700			18,6900					
Warrant	NL0012821086	BUND 160SPLOPENG	EUR	16,9900	17,1100	16,9900			17,1100					
Warrant	NL0013197056	BUND 162SPLOPENG	EUR	15,3900	15,5100	15,3900			15,5100					
Warrant	NL0013203094	BUND 163SPLOPENG	EUR	11,4500	11,5700	11,4500			11,5700					
Warrant	NL0013214422	BUND 165SPLOPENG	EUR	12,2600	12,3800	12,2600			12,3800					
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	3,5300	3,5300	3,4100			3,4100					
Warrant	NL0013503485	BUND 177SPSOPENG	EUR	5,3000	5,3000	5,1800			5,1800					
Warrant	NL0013503493	BUND 178SPSOPENG	EUR	7,0900	7,0900	6,9700			6,9700					
Warrant	NL0013505902	BUND 180SPSOPENG	EUR	8,9000	8,9000	8,7800			8,7800					
Warrant	NL0011303490	BUND 150.SPLOPENG	EUR	24,4900	24,6100	24,4900			24,6100					
Warrant	NL0012838064	BUND 166.SPSOPENG	EUR											
Warrant	NL0013206782	BUND 174.SPSOPENG	EUR											
Warrant	NL0013502636	BUND 181.SPSOPENG	EUR	6,7300	6,7300	6,6100			6,6100					
Warrant	NL0010600128	BUND 135.5SPLOPENG	EUR	38,9300	39,0500	38,9300			39,0500					
Warrant	NL0010602470	BUND 137.1SPLOPENG	EUR	37,3600	37,4800	37,3600			37,4800					
Warrant	NL0010676979	BUND 138.7SPLOPENG	EUR	35,7700	35,8900	35,7700			35,8900					
Warrant	NL0010689576	BUND 140.3SPLOPENG	EUR	34,1900	34,3100	34,1900			34,3100					
Warrant	NL0010742771	BUND 141.9SPLOPENG	EUR	32,5900	32,7100	32,5900			32,7100					
Warrant	NL0010754107	BUND 143.5SPLOPENG	EUR	30,9700	31,0900	30,9700			31,0900					
Warrant	NL0010811097	BUND 145.1SPLOPENG	EUR	29,3700	29,4900	29,3700			29,4900					
Warrant	NL0010814075	BUND 146.7SPLOPENG	EUR	27,7300	27,8500	27,7300			27,8500					
Warrant	NL0011293279	BUND 148.3SPLOPENG	EUR	26,1200	26,2400	26,1200			26,2400					
Warrant	NL0011355631	BUND 151.6SPLOPENG	EUR	22,8400	22,9600	22,8400			22,9600					
Warrant	NL0011488937	BUND 153.2SPLOPENG	EUR	21,2500	21,3700	21,2500			21,3700					
Warrant	NL0011493366	BUND 154.9SPLOPENG	EUR	19,5600	19,6800	19,5600			19,6800					
Warrant	NL0012475602	BUND 156.5SPLOPENG	EUR	17,9700	18,0900	17,9700			18,0900					
Warrant	NL0012478093	BUND 158.1SPLOPENG	EUR	16,3700	16,4900	16,3700			16,4900					
Warrant	NL0012821110	BUND 159.8SPLOPENG	EUR	14,6900	14,8100	14,6900			14,8100					
Warrant	NL0013196884	BUND 161.4SPLOPENG	EUR	13,0800	13,2000	13,0800			13,2000					
Warrant	NL0012838056	BUND 164.5SPSOPENG	EUR											
Warrant	NL0013211303	BUND 164.6SPLOPENG	EUR	9,8300	9,9500	9,8300			9,9500					
Warrant	NL0013498777	BUND 166.3SPLOPENG	EUR	8,1800	8,3000	8,1800			8,3000					
Warrant	NL0012838072	BUND 167.2SPSOPENG	EUR											
Warrant	NL0013498769	BUND 167.9SPLOPENG	EUR	6,5100	6,6300	6,5100			6,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013201528	BUND 171.1SPSOPENG	EUR											
Warrant	NL0013206774	BUND 172.7SPSOPENG	EUR											
Warrant	NL0013210164	BUND 175.7SPSOPENG	EUR	1,4000	1,4500	1,2700	12217,4000	4	1,2700	8548				
Warrant	NL0013498825	BUND 177.4SPSOPENG	EUR	3,1800	3,1800	3,0600			3,0600					
Warrant	NL0013502628	BUND 179.2SPSOPENG	EUR	4,9400	4,9400	4,8200			4,8200					
Warrant	NL0013505910	BUND 182.8SPSOPENG	EUR	8,5300	8,5300	8,4100			8,4100					
Warrant	NL0009904192	CAC40 2260SPLOPENG	EUR	33,9400	33,9400	33,9400			33,9400					
Warrant	NL0010085486	CAC40 2430SPLOPENG	EUR	32,3400	32,3400	32,3400			32,3400					
Warrant	NL0010205258	CAC40 2780SPLOPENG	EUR	28,8700	28,8700	28,8700			28,8700					
Warrant	NL0010218921	CAC40 2970SPLOPENG	EUR	27,0200	27,0200	27,0200			27,0200					
Warrant	NL0010466389	CAC40 3210SPLOPENG	EUR	24,6900	24,6900	24,6900			24,6900					
Warrant	NL0011618087	CAC40 3231SPLOPENG	EUR	23,9300	23,9300	23,9300			23,9300					
Warrant	NL0010677837	CAC40 3309SPLOPENG	EUR	23,1600	23,1600	23,1600			23,1600					
Warrant	NL0010677829	CAC40 3394SPLOPENG	EUR	22,3100	22,3100	22,3100			22,3100					
Warrant	NL0011618186	CAC40 3440SPLOPENG	EUR	22,4300	22,4300	22,4300			22,4300					
Warrant	NL0011618939	CAC40 3473SPLOPENG	EUR	21,5200	21,5200	21,5200			21,5200					
Warrant	NL0011619887	CAC40 3554SPLOPENG	EUR	20,7100	20,7100	20,7100			20,7100					
Warrant	NL0011620273	CAC40 3680SPLOPENG	EUR	20,0400	20,0400	20,0400			20,0400					
Warrant	NL0011845045	CAC40 3799SPLOPENG	EUR	18,2600	18,2600	18,2600			18,2600					
Warrant	NL0011847660	CAC40 3800SPLOPENG	EUR	18,8300	18,8300	18,8300			18,8300					
Warrant	NL0011848221	CAC40 3884SPLOPENG	EUR	17,4100	17,4100	17,4100			17,4100					
Warrant	NL0011848106	CAC40 3930SPLOPENG	EUR	17,5800	17,5800	17,5800			17,5800					
Warrant	NL0011848213	CAC40 3970SPLOPENG	EUR	16,5400	16,5400	16,5400			16,5400					
Warrant	NL0011849195	CAC40 4059SPLOPENG	EUR	15,6600	15,6600	15,6600			15,6600					
Warrant	NL0011851258	CAC40 4060SPLOPENG	EUR	16,2900	16,2900	16,2900			16,2900					
Warrant	NL0011859897	CAC40 4148SPLOPENG	EUR	14,7700	14,7700	14,7700			14,7700					
Warrant	NL0011861695	CAC40 4240SPLOPENG	EUR	13,8500	13,8500	13,8500			13,8500					
Warrant	NL0011863147	CAC40 4330SPLOPENG	EUR	13,6000	13,6000	13,6000			13,6000					
Warrant	NL0011862362	CAC40 4333SPLOPENG	EUR	12,9200	12,9200	12,9200			12,9200					
Warrant	NL0011862933	CAC40 4428SPLOPENG	EUR	11,9600	11,9600	11,9600			11,9600					
Warrant	NL0013199755	CAC40 4470SPLOPENG	EUR	12,2900	12,2900	12,2900			12,2900					
Warrant	NL0013200157	CAC40 4520SPLOPENG	EUR	11,0500	11,0500	11,0500			11,0500					
Warrant	NL0013202492	CAC40 4610SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400					
Warrant	NL0013200967	CAC40 4613SPLOPENG	EUR	10,1200	10,1200	10,1200			10,1200					
Warrant	NL0013203227	CAC40 4707SPLOPENG	EUR	9,1700	9,1700	9,1700			9,1700					
Warrant	NL0013204498	CAC40 4750SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500					
Warrant	NL0013203912	CAC40 4804SPLOPENG	EUR	8,2100	8,2100	8,2100			8,2100					
Warrant	NL0013206386	CAC40 4890SPLOPENG	EUR	8,1100	8,1100	8,1100			8,1100					
Warrant	NL0013205081	CAC40 4903SPLOPENG	EUR	7,2200	7,2200	7,2200			7,2200					
Warrant	NL0013206030	CAC40 5004SPLOPENG	EUR	6,2100	6,2100	6,2100			6,2100					
Warrant	NL0013208465	CAC40 5040SPLOPENG	EUR	6,6400	6,6400	6,6400			6,6400					
Warrant	NL0013207715	CAC40 5106SPLOPENG	EUR	5,1900	5,1900	5,1900			5,1900					
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0013500457	CAC40 5200SPLOPENG	EUR	5,1500	5,1500	5,1500			5,1500					
Warrant	NL0013499577	CAC40 5209SPLOPENG	EUR	4,1600	4,1600	4,1600			4,1600					
Warrant	NL0013210214	CAC40 5253SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0013501737	CAC40 5313SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200					
Warrant	NL0013497928	CAC40 5328SPSOPENG	EUR											
Warrant	NL0013212038	CAC40 5361SPLOPENG	EUR											
Warrant	NL0012832471	CAC40 5373SPSOPENG	EUR											
Warrant	NL0013502347	CAC40 5419SPLOPENG	EUR	1,9800	2,2000	1,9800	12540,0000	4	2,0600	6000				
Warrant	NL0013497936	CAC40 5429SPSOPENG	EUR											
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5466SPSOPENG	EUR											
Warrant	NL0012464523	CAC40 5533SPSOPENG	EUR											
Warrant	NL0012464515	CAC40 5568SPSOPENG	EUR											
Warrant	NL0012465421	CAC40 5580SPSOPENG	EUR											
Warrant	NL0012819882	CAC40 5590SPSOPENG	EUR											
Warrant	NL0012818678	CAC40 5630SPSOPENG	EUR											
Warrant	NL0012820229	CAC40 5745SPSOPENG	EUR	1,6300	1,6300	1,6300			1,6300					
Warrant	NL0013208473	CAC40 5760SPSOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0013210222	CAC40 5863SPSOPENG	EUR	2,8100	2,8100	2,8100			2,8100					
Warrant	NL0013208481	CAC40 5940SPSOPENG	EUR	4,5100	4,5100	4,5100			4,5100					
Warrant	NL0013501745	CAC40 5980SPSOPENG	EUR	3,9800	3,9800	3,9800			3,9800					
Warrant	NL0013502354	CAC40 6100SPSOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0013208499	CAC40 6120SPSOPENG	EUR	6,3700	6,3700	6,3700			6,3700					
Warrant	NL0013503642	CAC40 6300SPSOPENG	EUR	8,2400	8,2400	8,2400			8,2400					
Warrant	NL0013503659	CAC40 6490SPSOPENG	EUR	10,1700	10,1700	10,1700			10,1700					
Warrant	DE000CU1EUT9	CATER 140C 1219Z	EUR	0,0960	0,1150	0,0960			0,1150					
Warrant	DE000CU1DS60	CATER132.5C 0919Z	EUR	0,0880	0,1050	0,0880			0,1050					
Warrant	DE000CU1CTW9	CATER142.5C 0919Z	EUR	0,0230	0,0300	0,0230			0,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU1CTX7	CATER157.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CTY5	CATER162.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012467880	CFOUR 11.5SPLOPENG	EUR	7,1700	7,3200	7,1700				7,3200				
Warrant	NL0012830400	CFOUR 11.8SPLOPENG	EUR	6,9600	7,1100	6,9600				7,1100				
Warrant	NL0010690061	CISCO 19.4SPLOPENG	EUR	35,1200	35,1200	35,1200				35,1200				
Warrant	DE000CU1CTZ2	COCA 49C 0919Z	EUR	0,8800	0,9100	0,8800				0,9100				
Warrant	DE000CU1DS78	COCA 53C 0919Z	EUR	0,3050	0,3050	0,3050				0,3050				
Warrant	DE000CU1EUV5	COCA 55C 1219Z	EUR	0,2700	0,2750	0,2700				0,2750				
Warrant	DE000CU1EUU7	COCA 57C 0919Z	EUR	0,0330	0,0360	0,0330				0,0360				
Warrant	DE000CU1EUW3	COCA 59C 1219Z	EUR	0,0680	0,0710	0,0680				0,0710				
Warrant	DE000CU1D9V1	COLRT 52C 0919Z	EUR											
Warrant	DE000CU1EK34	COLRT 55C 1219Z	EUR											
Warrant	DE000CU1D658	COLRT 58C 0919Z	EUR											
Warrant	DE000CU1DX71	COLRT 64C 0919Z	EUR											
Warrant	DE000CU1CJD0	COLRT 72C 0919Z	EUR											
Warrant	DE000CU1EUG6	COLRT 49.5C 1219Z	EUR											
Warrant	NL0009902550	CRBN 3.4SPLOPENG	EUR	26,6500	26,7100	26,6500				26,7100				
Warrant	NL0010963047	CRBN 9.6SPLOPENG	EUR	21,0200	21,0800	21,0200				21,0800				
Warrant	NL0011020557	CRBN 10.9SPLOPENG	EUR	19,8700	19,9300	19,8700				19,9300				
Warrant	NL0011027339	CRBN 12.3SPLOPENG	EUR	18,6300	18,6900	18,6300				18,6900				
Warrant	NL0011301106	CRBN 15.3SPLOPENG	EUR	15,8300	15,8900	15,8300				15,8900				
Warrant	NL0011844048	CRBN 16.9SPLOPENG	EUR	14,3800	14,4400	14,3800				14,4400				
Warrant	NL0011861935	CRBN 18.7SPLOPENG	EUR	12,7900	12,8500	12,7900				12,8500				
Warrant	NL0012064638	CRBN 20.6SPLOPENG	EUR	11,0700	11,1300	11,0700				11,1300				
Warrant	NL0013198823	CRBN 22.5SPLOPENG	EUR	9,3300	9,3900	9,3300				9,3900				
Warrant	NL0013206188	CRBN 24.6SPLOPENG	EUR	7,4400	7,5000	7,4400				7,5000				
Warrant	NL0012074470	CRBN 28.9SPSOPENG	EUR											
Warrant	NL0013204712	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR											
Warrant	NL0013201437	CZBNK 5.6SPLOPENG	EUR	1,4100	1,4100	1,4100				1,4100				
Warrant	NL0013199094	CZBNK 5.8SPLOPENG	EUR	1,2000	1,2000	1,2000				1,2000				
Warrant	NL0013504186	CZBNK 6.1SPLOPENG	EUR	0,9900	0,9900	0,9900				0,9900				
Warrant	NL0013208093	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013501208	CZBNK 6.2SPLOPENG	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											
Warrant	NL0013204175	CZBNK 6.8SPSOPENG	EUR											
Warrant	NL0013210669	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013212707	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013504194	CZBNK 6.9SPSOPENG	EUR	1,3500	1,3500	1,3500				1,3500				
Warrant	NL0013211279	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013208168	CZBNK 7.2SPLOPENG	EUR											
Warrant	NL0013499197	CZBNK 7.2SPSOPENG	EUR	0,8300	0,8300	0,8300				0,8300				
Warrant	NL0013208077	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013213168	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	1,8500	1,8500	1,8500				1,8500				
Warrant	NL0013212996	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0013212012	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0013214380	CZBNK 7.9SPSOPENG	EUR	2,3800	2,3800	2,3800				2,3800				
Warrant	NL0013214679	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0013213176	CZBNK 8.4SPSOPENG	EUR	2,9600	2,9600	2,9600				2,9600				
Warrant	NL0013199573	CZBNK 5.41SPLOPENG	EUR	1,1100	1,1100	1,1100				1,1100				
Warrant	NL0013199565	CZBNK 5.65SPLOPENG	EUR	0,8800	0,8800	0,8800				0,8800				
Warrant	NL0013500648	CZBNK 5.88SPLOPENG	EUR	0,6500	0,6500	0,6500				0,6500				
Warrant	NL0013503378	CZBNK 6.11SPLOPENG	EUR	0,4100	0,4100	0,4100				0,4100				
Warrant	NL0013506322	CZBNK 6.36SPLOPENG	EUR	0,1600	0,1600	0,1600				0,1600				
Warrant	NL0013499189	CZBNK 6.76SPSOPENG	EUR	0,3900	0,3900	0,3900				0,3900				
Warrant	NL0013499205	CZBNK 7.67SPSOPENG	EUR	1,3000	1,3000	1,3000				1,3000				
Warrant	NL0012837074	CZBNK 8.26SPSOPENG	EUR	1,8900	1,8900	1,8900				1,8900				
Warrant	NL0013213762	CZBNK 8.76SPSOPENG	EUR	2,3900	2,3900	2,3900				2,3900				
Warrant	NL0006427155	DAX 3970SPLOPENG	EUR	85,6700	85,6700	85,6700				85,6700				
Warrant	NL0009105154	DAX 5080SPLOPENG	EUR	74,8400	74,8400	74,8400				74,8400				
Warrant	NL0009111020	DAX 5710SPLOPENG	EUR	68,7400	68,7400	68,7400				68,7400				
Warrant	NL0009881242	DAX 6240SPLOPENG	EUR	63,6100	63,6100	63,6100				63,6100				
Warrant	NL0009904523	DAX 6550SPLOPENG	EUR	60,5800	60,5800	60,5800				60,5800				
Warrant	NL0010086088	DAX 7230SPLOPENG	EUR	54,0000	54,0000	54,0000				54,0000				



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
Warrant	NL0010215034	DAX 7595SPLOPENG	EUR	48,6100	48,6100	48,6100			48,6100					
Warrant	NL0010203725	DAX 7670SPLOPENG	EUR	49,7000	49,7000	49,7000			49,7000					
Warrant	NL0010214672	DAX 7744SPLOPENG	EUR	47,1200	47,1200	47,1200			47,1200					
Warrant	NL0010215646	DAX 7980SPLOPENG	EUR	46,7000	46,7000	46,7000			46,7000					
Warrant	NL0010216016	DAX 8140SPLOPENG	EUR	45,1600	45,1600	45,1600			45,1600					
Warrant	NL0010215976	DAX 8218SPLOPENG	EUR	42,3900	42,3900	42,3900			42,3900					
Warrant	NL0010359915	DAX 8341SPLOPENG	EUR	41,1500	41,1500	41,1500			41,1500					
Warrant	NL0010360830	DAX 8466SPLOPENG	EUR	39,9000	39,9000	39,9000			39,9000					
Warrant	NL0010360764	DAX 8470SPLOPENG	EUR	41,9600	41,9600	41,9600			41,9600					
Warrant	NL0010466132	DAX 8593SPLOPENG	EUR	38,6300	38,6300	38,6300			38,6300					
Warrant	NL0010465514	DAX 8640SPLOPENG	EUR	40,3200	40,3200	40,3200			40,3200					
Warrant	NL0010467742	DAX 8722SPLOPENG	EUR	37,3400	37,3400	37,3400			37,3400					
Warrant	NL0010468914	DAX 8810SPLOPENG	EUR	38,6400	38,6400	38,6400			38,6400					
Warrant	NL0010468906	DAX 8853SPLOPENG	EUR	36,0400	36,0400	36,0400			36,0400					
Warrant	NL0010526406	DAX 8980SPLOPENG	EUR	36,9300	36,9300	36,9300			36,9300					
Warrant	NL0010526083	DAX 8986SPLOPENG	EUR	34,6900	34,6900	34,6900			34,6900					
Warrant	NL0010829685	DAX 9160SPLOPENG	EUR	35,1800	35,1800	35,1800			35,1800					
Warrant	NL0010829842	DAX 9213SPLOPENG	EUR	32,4400	32,4400	32,4400			32,4400					
Warrant	NL0011619531	DAX 9260SPLOPENG	EUR	34,2900	34,2900	34,2900			34,2900					
Warrant	NL0011619929	DAX 9351SPLOPENG	EUR	31,0200	31,0200	31,0200			31,0200					
Warrant	NL0011619523	DAX 9440SPLOPENG	EUR	32,4800	32,4800	32,4800			32,4800					
Warrant	NL0011619911	DAX 9445SPLOPENG	EUR	30,1100	30,1100	30,1100			30,1100					
Warrant	NL0011619903	DAX 9492SPLOPENG	EUR	29,6100	29,6100	29,6100			29,6100					
Warrant	NL0011619895	DAX 9540SPLOPENG	EUR	29,1700	29,1700	29,1700			29,1700					
Warrant	NL0011620281	DAX 9630SPLOPENG	EUR	30,6300	30,6300	30,6300			30,6300					
Warrant	NL0011620414	DAX 9636SPLOPENG	EUR	28,2100	28,2100	28,2100			28,2100					
Warrant	NL0011622576	DAX 9684SPLOPENG	EUR	27,7300	27,7300	27,7300			27,7300					
Warrant	NL0011847223	DAX 9730SPLOPENG	EUR	29,7000	29,7000	29,7000			29,7000					
Warrant	NL0011845078	DAX 9732SPLOPENG	EUR	27,2400	27,2400	27,2400			27,2400					
Warrant	NL0011847272	DAX 9781SPLOPENG	EUR	26,7600	26,7600	26,7600			26,7600					
Warrant	NL0011847264	DAX 9830SPLOPENG	EUR	26,2700	26,2700	26,2700			26,2700					
Warrant	NL0011847215	DAX 9830SPLOPENG	EUR	28,7500	28,7500	28,7500			28,7500					
Warrant	NL0011847793	DAX 9878SPLOPENG	EUR	25,7800	25,7800	25,7800			25,7800					
Warrant	NL0011847785	DAX 9928SPLOPENG	EUR	25,2900	25,2900	25,2900			25,2900					
Warrant	NL0011847777	DAX 9977SPLOPENG	EUR	24,7900	24,7900	24,7900			24,7900					
Warrant	NL0011847678	DAX 10020SPLOPENG	EUR	26,8400	26,8400	26,8400			26,8400					
Warrant	NL0011847769	DAX 100275PLOPENG	EUR	24,5200	24,5200	24,2900	12260,0000	3	24,2900	500				
Warrant	NL0011848254	DAX 100775PLOPENG	EUR	23,7900	23,7900	23,7900			23,7900					
Warrant	NL0011848247	DAX 101785PLOPENG	EUR	22,7800	22,7800	22,7800			22,7800					
Warrant	NL0011848114	DAX 102205PLOPENG	EUR	24,8800	24,8800	24,8800			24,8800					
Warrant	NL0011848239	DAX 102295PLOPENG	EUR	22,2700	22,2700	22,2700			22,2700					
Warrant	NL0011848486	DAX 102805PLOPENG	EUR	21,7600	21,7600	21,7600			21,7600					
Warrant	NL0011848858	DAX 103305PLOPENG	EUR	23,8900	23,8900	23,8900			23,8900					
Warrant	NL0011848601	DAX 103325PLOPENG	EUR	21,2300	21,2300	21,2300			21,2300					
Warrant	NL0013200314	DAX 103585PLOPENG	EUR	20,9900	20,9900	20,9900			20,9900					
Warrant	NL0013200306	DAX 103845PLOPENG	EUR	20,7300	20,7300	20,7300			20,7300					
Warrant	NL0013200298	DAX 104105PLOPENG	EUR	20,4700	20,4700	20,4700			20,4700					
Warrant	NL0013199789	DAX 104305PLOPENG	EUR	22,8900	22,8900	22,8900			22,8900					
Warrant	NL0013200280	DAX 104365PLOPENG	EUR	20,2100	20,2100	20,2100			20,2100					
Warrant	NL0013200272	DAX 104625PLOPENG	EUR	19,9500	19,9500	19,9500			19,9500					
Warrant	NL0013200264	DAX 104885PLOPENG	EUR	19,6900	19,6900	19,6900			19,6900					
Warrant	NL0013200256	DAX 105145PLOPENG	EUR	19,4200	19,4200	19,4200			19,4200					
Warrant	NL0013199771	DAX 105305PLOPENG	EUR	21,8700	21,8700	21,8700			21,8700					
Warrant	NL0013200249	DAX 105405PLOPENG	EUR	19,1600	19,1600	19,1600			19,1600					
Warrant	NL0013200231	DAX 105675PLOPENG	EUR	18,8700	18,8700	18,8700			18,8700					
Warrant	NL0013200223	DAX 105935PLOPENG	EUR	18,6300	18,6300	18,6300			18,6300					
Warrant	NL0013200215	DAX 106205PLOPENG	EUR	18,3700	18,3700	18,3700			18,3700					
Warrant	NL0013199763	DAX 106405PLOPENG	EUR	20,8500	20,8500	20,8500			20,8500					
Warrant	NL0013200207	DAX 106465PLOPENG	EUR	18,1000	18,1000	18,1000			18,1000					
Warrant	NL0013200199	DAX 106735PLOPENG	EUR	17,8400	17,8400	17,8400			17,8400					
Warrant	NL0013200181	DAX 106995PLOPENG	EUR	17,5700	17,5700	17,5700			17,5700					
Warrant	NL0013200173	DAX 107265PLOPENG	EUR	17,3000	17,3000	17,3000			17,3000					
Warrant	NL0013201676	DAX 107405PLOPENG	EUR	19,8200	19,8200	19,8200			19,8200					
Warrant	NL0013200165	DAX 107535PLOPENG	EUR	17,0300	17,0300	17,0300			17,0300					
Warrant	NL0013201007	DAX 107805PLOPENG	EUR	16,7600	16,7600	16,7600			16,7600					
Warrant	NL0013201569	DAX 107935PLOPENG	EUR											
Warrant	NL0013200991	DAX 108075PLOPENG	EUR	16,4900	16,4900	16,4900			16,4900					
Warrant	NL0013200983	DAX 108345PLOPENG	EUR	16,2200	16,2200	16,2200			16,2200					
Warrant	NL0013200975	DAX 108615PLOPENG	EUR	15,9400	15,9400	15,9400			15,9400					
Warrant	NL0013202187	DAX 108885PLOPENG	EUR	15,6800	15,6800	15,6800			15,6800					
Warrant	NL0013202179	DAX 109155PLOPENG	EUR	15,4100	15,4100	15,4100			15,4100					
Warrant	NL0013202161	DAX 109435PLOPENG	EUR	15,1400	15,1400	15,1400			15,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013205859	DAX 10960SPLOPENG	EUR	17,7200	17,7200	17,7200			17,7200					
Warrant	NL0013204647	DAX 10970SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600					
Warrant	NL0013204639	DAX 10997SPLOPENG	EUR	14,5600	14,5600	14,5600			14,5600					
Warrant	NL0013204621	DAX 11025SPLOPENG	EUR	14,2800	14,2800	14,2800			14,2800					
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0013204613	DAX 11053SPLOPENG	EUR	14,0400	14,0400	14,0400			14,0400					
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0013205842	DAX 11070SPLOPENG	EUR	16,6500	16,6500	16,6500			16,6500					
Warrant	NL0013204605	DAX 11080SPLOPENG	EUR	13,7600	13,7600	13,7600			13,7600					
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11180SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800					
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013205297	DAX 11219SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000					
Warrant	NL0013204241	DAX 11234SPLOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0013205388	DAX 11247SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900					
Warrant	NL0013204258	DAX 11259SPLOPENG	EUR											
Warrant	NL0013205370	DAX 11276SPLOPENG	EUR	11,8100	11,8100	11,8100			11,8100					
Warrant	NL0013204266	DAX 11288SPLOPENG	EUR											
Warrant	NL0013205826	DAX 11290SPLOPENG	EUR	14,4900	14,4900	14,4900			14,4900					
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0013205362	DAX 11304SPLOPENG	EUR	11,5100	11,5100	11,5100			11,5100					
Warrant	NL0013204274	DAX 11316SPLOPENG	EUR											
Warrant	NL0013205552	DAX 11325SPLOPENG	EUR											
Warrant	NL0013209380	DAX 11332SPLOPENG	EUR	11,2400	11,2400	11,2400			11,2400					
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013204282	DAX 11343SPLOPENG	EUR											
Warrant	NL0013207822	DAX 11350SPLOPENG	EUR											
Warrant	NL0013205651	DAX 11353SPLOPENG	EUR											
Warrant	NL0013209372	DAX 11360SPLOPENG	EUR	10,9600	10,9600	10,9600			10,9600					
Warrant	NL0013204514	DAX 11360SPLOPENG	EUR											
Warrant	NL0013204290	DAX 11370SPLOPENG	EUR											
Warrant	NL0013206048	DAX 11381SPLOPENG	EUR											
Warrant	NL0013209364	DAX 11389SPLOPENG	EUR	10,6800	10,6800	10,6800			10,6800					
Warrant	NL0013204308	DAX 11399SPLOPENG	EUR											
Warrant	NL0013206444	DAX 11409SPLOPENG	EUR											
Warrant	NL0013210115	DAX 11410SPLOPENG	EUR	13,3900	13,3900	13,3900			13,3900					
Warrant	NL0013209356	DAX 11417SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900					
Warrant	NL0013204316	DAX 11428SPLOPENG	EUR											
Warrant	NL0013206436	DAX 11431SPLOPENG	EUR											
Warrant	NL0013207772	DAX 11438SPLOPENG	EUR											
Warrant	NL0013209349	DAX 11446SPLOPENG	EUR	10,1100	10,1100	10,1100			10,1100					
Warrant	NL0012837215	DAX 11453SPLOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0013207814	DAX 11460SPLOPENG	EUR											
Warrant	NL0013207764	DAX 11467SPLOPENG	EUR											
Warrant	NL0013209331	DAX 11474SPLOPENG	EUR	9,8200	9,8200	9,8200			9,8200					
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0013207756	DAX 11494SPLOPENG	EUR											
Warrant	NL0013209323	DAX 11503SPLOPENG	EUR	9,5300	9,5300	9,5300			9,5300					
Warrant	NL0012837223	DAX 11510SPLOPENG	EUR											
Warrant	NL0013208739	DAX 11514SPLOPENG	EUR											
Warrant	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0013210107	DAX 11520SPLOPENG	EUR	12,2800	12,2800	12,2800			12,2800					
Warrant	NL0013207749	DAX 11522SPLOPENG	EUR											
Warrant	NL0013209315	DAX 11532SPLOPENG	EUR	9,2400	9,2400	9,2400			9,2400					
Warrant	NL0013208747	DAX 11542SPLOPENG	EUR											
Warrant	NL0013207731	DAX 11551SPLOPENG	EUR											
Warrant	NL0013209307	DAX 11561SPLOPENG	EUR	8,9600	8,9600	8,9600			8,9600					
Warrant	NL0012837082	DAX 11563SPLOPENG	EUR											
Warrant	NL0013208754	DAX 11571SPLOPENG	EUR											
Warrant	NL0013207723	DAX 11580SPLOPENG	EUR											
Warrant	NL0013206709	DAX 11586SPLOPENG	EUR											
Warrant	NL0013209299	DAX 11590SPLOPENG	EUR	8,6700	8,6700	8,6700			8,6700					
Warrant	NL0013208762	DAX 11600SPLOPENG	EUR											
Warrant	NL0013206717	DAX 11615SPLOPENG	EUR											
Warrant	NL0013498553	DAX 11619SPLOPENG	EUR	8,3900	8,3900	8,3900			8,3900					
Warrant	NL0012833529	DAX 11621SPLOPENG	EUR											
Warrant	NL0013208770	DAX 11629SPLOPENG	EUR											
Warrant	NL0013211709	DAX 11630SPLOPENG	EUR	11,1600	11,1600	11,1600			11,1600					
Warrant	NL0013206725	DAX 11640SPLOPENG	EUR											
Warrant	NL0013498546	DAX 11648SPLOPENG	EUR	8,1000	8,1000	8,1000			8,1000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013208788	DAX 11658SPSOPENG	EUR											
Warrant	NL0012833537	DAX 11669SPSOPENG	EUR											
Warrant	NL0013498538	DAX 11677SPLOPENG	EUR	7,8100	7,8100	7,8100			7,8100					
Warrant	NL0013208622	DAX 11687SPSOPENG	EUR											
Warrant	NL0013205867	DAX 11690SPSOPENG	EUR											
Warrant	NL0013209703	DAX 11706SPLOPENG	EUR											
Warrant	NL0013498520	DAX 11706SPLOPENG	EUR	7,5100	7,5100	7,5100			7,5100					
Warrant	NL0013208630	DAX 11716SPSOPENG	EUR											
Warrant	NL0013211691	DAX 11720SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11726SPSOPENG	EUR											
Warrant	NL0013498512	DAX 11735SPLOPENG	EUR	7,2200	7,2200	7,2200			7,2200					
Warrant	NL0013208648	DAX 11745SPSOPENG	EUR											
Warrant	NL0013499932	DAX 11750SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300					
Warrant	NL0013209695	DAX 11763SPLOPENG	EUR											
Warrant	NL0013498694	DAX 11765SPLOPENG	EUR	6,9300	6,9300	6,9300			6,9300					
Warrant	NL0013208531	DAX 11774SPSOPENG	EUR											
Warrant	NL0012832497	DAX 11785SPSOPENG	EUR											
Warrant	NL0013210230	DAX 11792SPLOPENG	EUR											
Warrant	NL0013498686	DAX 11794SPLOPENG	EUR	6,3300	7,1400	6,3300	92628,8800	67	6,6300	13944				
Warrant	NL0013208549	DAX 11803SPSOPENG	EUR											
Warrant	NL0012833321	DAX 11810SPSOPENG	EUR											
Warrant	NL0013210628	DAX 11822SPLOPENG	EUR											
Warrant	NL0013498678	DAX 11824SPLOPENG	EUR	6,3400	6,3400	6,3400			6,3400					
Warrant	NL0013208556	DAX 11833SPSOPENG	EUR											
Warrant	NL0013212574	DAX 11840SPLOPENG	EUR											
Warrant	NL0013211865	DAX 11851SPLOPENG	EUR											
Warrant	NL0013498660	DAX 11853SPLOPENG	EUR	6,0100	6,0100	6,0100			6,0100					
Warrant	NL0013208564	DAX 11862SPSOPENG	EUR											
Warrant	NL0013499924	DAX 11870SPLOPENG	EUR	8,8900	8,8900	8,8900			8,8900					
Warrant	NL0013211857	DAX 11872SPLOPENG	EUR											
Warrant	NL0013215239	DAX 11880SPLOPENG	EUR											
Warrant	NL0013499635	DAX 11883SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0012832505	DAX 11892SPSOPENG	EUR											
Warrant	NL0012833339	DAX 11900SPSOPENG	EUR											
Warrant	NL0013211840	DAX 11902SPLOPENG	EUR											
Warrant	NL0013497944	DAX 11904SPSOPENG	EUR											
Warrant	NL0013499627	DAX 11912SPLOPENG	EUR	5,4500	5,4500	5,4500			5,4500					
Warrant	NL0013211832	DAX 11931SPLOPENG	EUR											
Warrant	NL0013497951	DAX 11934SPSOPENG	EUR											
Warrant	NL0013215221	DAX 11937SPLOPENG	EUR											
Warrant	NL0013499619	DAX 11942SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300					
Warrant	NL0013212749	DAX 11950SPLOPENG	EUR											
Warrant	NL0013212046	DAX 11959SPLOPENG	EUR											
Warrant	NL0013497969	DAX 11964SPSOPENG	EUR											
Warrant	NL0013499601	DAX 11972SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500					
Warrant	NL0013212251	DAX 11989SPLOPENG	EUR											
Warrant	NL0013502016	DAX 11990SPLOPENG	EUR	7,7400	7,7400	7,7400			7,7400					
Warrant	NL0013497977	DAX 11993SPSOPENG	EUR											
Warrant	NL0013499593	DAX 12002SPLOPENG	EUR	4,5100	4,5100	4,5100			4,5100					
Warrant	NL0013499585	DAX 12010SPLOPENG	EUR											
Warrant	NL0013212244	DAX 12019SPLOPENG	EUR											
Warrant	NL0013497985	DAX 12023SPSOPENG	EUR											
Warrant	NL0013212400	DAX 12049SPLOPENG	EUR											
Warrant	NL0013216344	DAX 12053SPSOPENG	EUR											
Warrant	NL0013500739	DAX 12062SPLOPENG	EUR	3,6000	3,9500	3,6000	748,0000	2	3,9500	200				
Warrant	NL0013212392	DAX 12078SPLOPENG	EUR											
Warrant	NL0013216351	DAX 12080SPSOPENG	EUR											
Warrant	NL0013498389	DAX 12090SPSOPENG	EUR											
Warrant	NL0013210925	DAX 12093SPSOPENG	EUR											
Warrant	NL0013212384	DAX 12108SPLOPENG	EUR											
Warrant	NL0013216369	DAX 12109SPSOPENG	EUR											
Warrant	NL0013503006	DAX 12110SPLOPENG	EUR	6,5700	6,5700	6,5700			6,5700					
Warrant	NL0013500721	DAX 12122SPLOPENG	EUR	3,0500	3,5000	3,0500	7712,7000	7	3,3300	2290				
Warrant	NL0013210933	DAX 12122SPSOPENG	EUR											
Warrant	NL0013216377	DAX 12139SPSOPENG	EUR											
Warrant	NL0013500713	DAX 12153SPLOPENG	EUR	2,7200	3,2100	2,7200	25393,0000	16	3,0400	8700				
Warrant	NL0013214505	DAX 12160SPSOPENG	EUR											
Warrant	NL0013216385	DAX 12169SPSOPENG	EUR											
Warrant	NL0013501356	DAX 12177SPLOPENG	EUR											
Warrant	NL0013505597	DAX 12183SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400					
Warrant	NL0013210941	DAX 12183SPSOPENG	EUR											
Warrant	NL0013501349	DAX 12196SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013216393	DAX 12200SPSOPENG	EUR											
Warrant	NL0013502412	DAX 12208SPLOPENG	EUR											
Warrant	NL0013505589	DAX 12214SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400					
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	5,4000	5,4000	5,4000			5,4000					
Warrant	NL0013505852	DAX 12244SPLOPENG	EUR	2,1300	2,1300	2,1300			2,1300					
Warrant	NL0013211717	DAX 12250SPSOPENG	EUR											
Warrant	NL0013214513	DAX 12252SPSOPENG	EUR											
Warrant	NL0013215924	DAX 12256SPSOPENG	EUR											
Warrant	NL0013502396	DAX 12269SPLOPENG	EUR											
Warrant	NL0013505845	DAX 12275SPLOPENG	EUR	2,0300	2,0300	1,8000	266,0000	2	1,8300	135				
Warrant	NL0013213705	DAX 12282SPSOPENG	EUR											
Warrant	NL0013213713	DAX 12286SPSOPENG	EUR											
Warrant	NL0013502388	DAX 12299SPLOPENG	EUR											
Warrant	NL0012829006	DAX 12300SPSOPENG	EUR											
Warrant	NL0013505837	DAX 12304SPLOPENG	EUR											
Warrant	NL0013502370	DAX 12327SPLOPENG	EUR											
Warrant	NL0013505928	DAX 12336SPLOPENG	EUR	1,0100	1,5200	0,9400	30304,9000	32	1,2100	25705				
Warrant	NL0013216278	DAX 12340SPSOPENG	EUR											
Warrant	NL0013213358	DAX 12348SPSOPENG	EUR											
Warrant	NL0013502362	DAX 12358SPLOPENG	EUR											
Warrant	NL0012829014	DAX 12358SPSOPENG	EUR											
Warrant	NL0013211725	DAX 12370SPSOPENG	EUR											
Warrant	NL0013213366	DAX 12378SPSOPENG	EUR											
Warrant	NL0013213374	DAX 12409SPSOPENG	EUR											
Warrant	NL0012829022	DAX 12415SPSOPENG	EUR											
Warrant	NL0013503311	DAX 12419SPLOPENG	EUR											
Warrant	NL0012829030	DAX 12431SPSOPENG	EUR											
Warrant	NL0013213309	DAX 12440SPSOPENG	EUR											
Warrant	NL0013504855	DAX 12444SPSOPENG	EUR											
Warrant	NL0013504863	DAX 12475SPSOPENG	EUR											
Warrant	NL0012826762	DAX 12494SPSOPENG	EUR											
Warrant	NL0013504871	DAX 12506SPSOPENG	EUR											
Warrant	NL0013503840	DAX 12537SPSOPENG	EUR											
Warrant	NL0012826770	DAX 12556SPSOPENG	EUR											
Warrant	NL0013503816	DAX 12567SPSOPENG	EUR											
Warrant	NL0013213317	DAX 12570SPSOPENG	EUR											
Warrant	NL0013503394	DAX 12599SPSOPENG	EUR											
Warrant	NL0012822233	DAX 12620SPSOPENG	EUR											
Warrant	NL0013503402	DAX 12628SPSOPENG	EUR	2,6300	2,7200	2,2600	49619,4600	23	2,4400	20236				
Warrant	NL0012822241	DAX 12659SPSOPENG	EUR	2,7700	2,7700	2,7700			2,7700					
Warrant	NL0013213325	DAX 12690SPSOPENG	EUR	6,5100	6,5100	6,5100			6,5100					
Warrant	NL0012822258	DAX 12723SPSOPENG	EUR	3,6900	3,6900	3,3600	705,0000	2	3,4200	200				
Warrant	NL0012822266	DAX 12787SPSOPENG	EUR	4,2000	4,2600	3,5000	15262,5000	13	4,0100	3900				
Warrant	NL0012826283	DAX 12820SPSOPENG	EUR	7,8300	7,8300	7,8300			7,8300					
Warrant	NL0012471874	DAX 12851SPSOPENG	EUR	4,7200	4,7200	4,6800	14150,0000	2	4,6800	3000				
Warrant	NL0012471882	DAX 12916SPSOPENG	EUR	5,3200	5,3200	5,3200			5,3200					
Warrant	NL0012471890	DAX 12981SPSOPENG	EUR	5,9600	5,9600	5,9600			5,9600					
Warrant	NL0012471270	DAX 13044SPSOPENG	EUR	6,6200	6,6200	6,6200			6,6200					
Warrant	NL0012820351	DAX 13080SPSOPENG	EUR	10,5100	10,5100	10,5100			10,5100					
Warrant	NL0012471288	DAX 13110SPSOPENG	EUR	7,5800	7,5800	6,9900	6014,8500	22	7,2800	830				
Warrant	NL0012463533	DAX 13175SPSOPENG	EUR	7,9400	7,9400	7,9400			7,9400					
Warrant	NL0012464242	DAX 13210SPSOPENG	EUR	11,8600	11,8600	11,8600			11,8600					
Warrant	NL0012464150	DAX 13241SPSOPENG	EUR	8,5900	8,5900	8,5900			8,5900					
Warrant	NL0012464168	DAX 13307SPSOPENG	EUR	9,2500	9,2500	9,2500			9,2500					
Warrant	NL0012464564	DAX 13373SPSOPENG	EUR	9,9100	9,9100	9,9100			9,9100					
Warrant	NL0012464572	DAX 13440SPSOPENG	EUR	10,5800	10,5800	10,5800			10,5800					
Warrant	NL0012464580	DAX 13507SPSOPENG	EUR	10,8000	11,2600	10,8000	702,0000	1	11,2600	65				
Warrant	NL0012470082	DAX 13575SPSOPENG	EUR	11,9100	11,9100	11,9100			11,9100					
Warrant	NL0012470439	DAX 13610SPSOPENG	EUR	15,9800	15,9800	15,9800			15,9800					
Warrant	NL0012470744	DAX 13644SPSOPENG	EUR	12,6200	12,6200	12,6200			12,6200					
Warrant	NL0012470751	DAX 13712SPSOPENG	EUR	13,3000	13,3000	13,3000			13,3000					
Warrant	NL0012470769	DAX 13780SPSOPENG	EUR	13,9900	13,9900	13,9900			13,9900					
Warrant	NL0012823892	DAX 13890SPSOPENG	EUR	19,0700	19,0700	18,8000	3814,0000	1	18,8000	200				
Warrant	NL0012820658	DBANK 11SPSOPENG	EUR	5,1600	5,1600	5,1300			5,1300					
Warrant	NL0013499429	DBANK 4.5SPLOPENG	EUR	3,0900	3,1100	3,0900			3,1100					
Warrant	NL0013498231	DBANK 4.9SPLOPENG	EUR	2,6900	2,7200	2,6900			2,7200					
Warrant	NL0013213846	DBANK 5.4SPLOPENG	EUR	2,2600	2,2900	2,2600			2,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013501661	DBANK 5.8SPLOPENG	EUR	1,8200	1,8400	1,8200			1,8400					
Warrant	NL0011855648	DBANK 5.9SPLOPENG	EUR											
Warrant	NL0013504616	DBANK 6.4SPLOPENG	EUR	1,3300	1,3600	1,3300			1,3600					
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR											
Warrant	NL0013499437	DBANK 6.8SPLOPENG	EUR											
Warrant	NL0013208069	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0013213853	DBANK 7.7SPLOPENG	EUR	1,5300	1,5300	1,5000			1,5000					
Warrant	NL0013198914	DBANK 8.6SPLOPENG	EUR	2,6000	2,6000	2,5700			2,5700					
Warrant	NL0013197346	DBANK 9.7SPLOPENG	EUR	3,8100	3,8100	3,7800			3,7800					
Warrant	NL0012477798	DBANK 12.3SPLOPENG	EUR	6,6900	6,6900	6,6600			6,6600					
Warrant	NL0011615497	DBANK 17.6SPLOPENG	EUR	12,5500	12,5500	12,5200			12,5200					
Warrant	DE000CU1DS29	DDD 9C 0919Z	EUR	0,1650	0,1650	0,1550			0,1550					
Warrant	DE000CU1D9Y5	DDD 9.9C 0919Z	EUR	0,1050	0,1050	0,0960			0,0960					
Warrant	DE000CU1EUR3	DDD 9.45C 1219Z	EUR	0,2350	0,2350	0,2250			0,2250					
Warrant	DE000CU1CTQ1	DDD 11.75C 0919Z	EUR	0,0580	0,0580	0,0560			0,0560					
Warrant	NL0009878198	DJBKS 81SPLOPENG	EUR	5,6900	5,6900	5,6700			5,6700					
Warrant	NL0011849096	DJBKS 97SPLOPENG	EUR	4,2200	4,2200	4,2000			4,2000					
Warrant	NL0011851290	DJBKS 105SPLOPENG	EUR	3,3700	3,3700	3,3500			3,3500					
Warrant	NL0011853098	DJBKS 114SPLOPENG	EUR	2,4900	2,4900	2,4700			2,4700					
Warrant	NL0013199912	DJBKS 123SPLOPENG	EUR	1,6300	1,6300	1,6100			1,6100					
Warrant	NL0013206253	DJBKS 135SPLOPENG	EUR											
Warrant	NL0013211733	DJBKS 140SPLOPENG	EUR											
Warrant	NL0013502107	DJBKS 147SPLOPENG	EUR	1,9600	1,9800	1,9600			1,9800					
Warrant	NL0013196918	DJBKS 151SPLOPENG	EUR											
Warrant	NL0013196926	DJBKS 163SPLOPENG	EUR	3,6600	3,6800	3,6600			3,6800					
Warrant	NL0010601126	DJBKS 182SPLOPENG	EUR	5,6200	5,6400	5,6200			5,6400					
Warrant	NL0011208228	DJBKS 192SPLOPENG	EUR	6,7200	6,7400	6,7200			6,7400					
Warrant	NL0011304696	DJBKS 203SPLOPENG	EUR	7,8600	7,8800	7,8600			7,8800					
Warrant	NL0006429060	DJIIND 5480SPLOPENG	EUR	196,3200	196,9200	196,3200			196,9200					
Warrant	NL0009112192	DJIIND 7580SPLOPENG	EUR	177,9200	178,6200	177,9200			178,6200					
Warrant	NL0009371376	DJIIND 8880SPLOPENG	EUR	166,5700	167,2200	166,5700			167,2200					
Warrant	NL0009881259	DJIIND 9310SPLOPENG	EUR	162,7700	163,4700	162,7700			163,4700					
Warrant	NL0009882273	DJIIND10220SPLOPENG	EUR	154,8200	155,5200	154,8200			155,5200					
Warrant	NL0010103719	DJIIND11600SPLOPENG	EUR	142,7200	143,4200	142,7200			143,4200					
Warrant	NL0010348173	DJIIND13100SPLOPENG	EUR	129,6200	130,3200	129,6200			130,3200					
Warrant	NL0010353702	DJIIND13931SPLOPENG	EUR	119,2200	119,9700	119,2200			119,9700					
Warrant	NL0010543880	DJIIND14778SPLOPENG	EUR	111,6200	112,3700	111,6200			112,3700					
Warrant	NL0010544268	DJIIND15100SPLOPENG	EUR	112,0700	112,8200	112,0700			112,8200					
Warrant	NL0010544607	DJIIND15127SPLOPENG	EUR	108,4700	109,2200	108,4700			109,2200					
Warrant	NL0010586087	DJIIND15484SPLOPENG	EUR	105,2700	106,0200	105,2700			106,0200					
Warrant	NL0011363775	DJIIND15571SPLOPENG	EUR	104,5200	105,2200	104,5200			105,2200					
Warrant	NL0011363767	DJIIND15658SPLOPENG	EUR	103,7200	104,4700	103,7200			104,4700					
Warrant	NL0011619937	DJIIND15762SPLOPENG	EUR	102,7700	103,5200	102,7700			103,5200					
Warrant	NL0011620034	DJIIND15867SPLOPENG	EUR	101,8200	102,5700	101,8200			102,5700					
Warrant	NL0011620422	DJIIND16079SPLOPENG	EUR	99,9300	100,6700	99,9300			100,6700					
Warrant	NL0011620620	DJIIND16296SPLOPENG	EUR	97,9700	98,7100	97,9700			98,7100					
Warrant	NL0011622196	DJIIND16490SPLOPENG	EUR	99,9100	100,6700	99,9100			100,6700					
Warrant	NL0011621891	DJIIND16513SPLOPENG	EUR	96,0300	96,7800	96,0300			96,7800					
Warrant	NL0011622584	DJIIND16622SPLOPENG	EUR	95,0500	95,8000	95,0500			95,8000					
Warrant	NL0011623731	DJIIND16842SPLOPENG	EUR	93,0700	93,8200	93,0700			93,8200					
Warrant	NL0011622311	DJIIND16850SPLOPENG	EUR	96,7300	97,4700	96,7300			97,4700					
Warrant	NL0011624143	DJIIND16953SPLOPENG	EUR	92,0700	92,8200	92,0700			92,8200					
Warrant	NL0011625207	DJIIND17065SPLOPENG	EUR	91,0700	91,8200	91,0700			91,8200					
Warrant	NL0011625454	DJIIND17177SPLOPENG	EUR	90,0600	90,8100	90,0600			90,8100					
Warrant	NL0011625512	DJIIND17220SPLOPENG	EUR	93,4800	94,2300	93,4800			94,2300					
Warrant	NL0011625827	DJIIND17290SPLOPENG	EUR	89,0400	89,8000	89,0400			89,8000					
Warrant	NL0011626106	DJIIND17518SPLOPENG	EUR	86,9900	87,7500	86,9900			87,7500					
Warrant	NL0011845680	DJIIND17748SPLOPENG	EUR	84,9800	85,7400	84,9800			85,7400					
Warrant	NL0011846043	DJIIND17980SPLOPENG	EUR	82,8800	83,6400	82,8800			83,6400					
Warrant	NL0011845953	DJIIND17980SPLOPENG	EUR	86,8500	87,6000	86,8500			87,6000					
Warrant	NL0011847819	DJIIND18095SPLOPENG	EUR	81,8600	82,6200	81,8600			82,6200					
Warrant	NL0011847801	DJIIND18213SPLOPENG	EUR	80,8000	81,5600	80,8000			81,5600					
Warrant	NL0011848262	DJIIND18331SPLOPENG	EUR	79,7400	80,5000	79,7400			80,5000					
Warrant	NL0011859608	DJIIND18360SPLOPENG	EUR	83,5000	84,2600	83,5000			84,2600					
Warrant	NL0011859962	DJIIND18564SPLOPENG	EUR	77,6400	78,4100	77,6400			78,4100					
Warrant	NL0011859954	DJIIND18684SPLOPENG	EUR	76,5700	77,3400	76,5700			77,3400					
Warrant	NL0011859590	DJIIND18760SPLOPENG	EUR	80,0400	80,8000	80,0400			80,8000					
Warrant	NL0011860150	DJIIND18925SPLOPENG	EUR	74,4000	75,1700	74,4000			75,1700					
Warrant	NL0011861083	DJIIND19047SPLOPENG	EUR	73,3100	74,0800	73,3100			74,0800					
Warrant	NL0011861471	DJIIND19169SPLOPENG	EUR	72,2100	72,9800	72,2100			72,9800					
Warrant	NL0011861463	DJIIND19292SPLOPENG	EUR	71,1100	71,8800	71,1100			71,8800					
Warrant	NL0011862792	DJIIND19411SPLOPENG	EUR	70,0300	70,8100	70,0300			70,8100					



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	NL0011862784	DJIND19535SPLOPENG	EUR	68,9200	69,6900	68,9200			69,6900					
Warrant	NL0011862271	DJIND195705SPLOPENG	EUR	72,9400	73,7100	72,9400			73,7100					
Warrant	NL0011862776	DJIND196605SPLOPENG	EUR	67,7900	68,5700	67,7900			68,5700					
Warrant	NL0012061923	DJIND199135SPLOPENG	EUR	65,5300	66,3100	65,5300			66,3100					
Warrant	NL0012064554	DJIND199905SPLOPENG	EUR	69,2900	70,0600	69,2900			70,0600					
Warrant	NL0012063457	DJIND200405SPLOPENG	EUR	64,3800	65,1600	64,3800			65,1600					
Warrant	NL0012065452	DJIND202965SPLOPENG	EUR	62,0800	62,8600	62,0800			62,8600					
Warrant	NL0012065650	DJIND204255SPLOPENG	EUR	60,9200	61,7000	60,9200			61,7000					
Warrant	NL0012066070	DJIND206865SPLOPENG	EUR	58,5800	59,3700	58,5800			59,3700					
Warrant	NL0012069199	DJIND208405SPLOPENG	EUR	61,8000	62,5800	61,8000			62,5800					
Warrant	NL0012066369	DJIND209505SPLOPENG	EUR	56,2100	57,0000	56,2100			57,0000					
Warrant	NL0012066534	DJIND210835SPLOPENG	EUR	55,0100	55,8000	55,0100			55,8000					
Warrant	NL0012070957	DJIND212165SPLOPENG	EUR	53,8100	54,6100	53,8100			54,6100					
Warrant	NL0012073720	DJIND213505SPLOPENG	EUR	52,6100	53,4100	52,6100			53,4100					
Warrant	NL0012074074	DJIND216175SPLOPENG	EUR	50,2100	51,0000	50,2100			51,0000					
Warrant	NL0012074108	DJIND217205SPLOPENG	EUR	54,0700	54,8600	54,0700			54,8600					
Warrant	NL0012076061	DJIND217475SPLOPENG	EUR	49,0400	49,8400	49,0400			49,8400					
Warrant	NL0012076566	DJIND218845SPLOPENG	EUR	47,8100	48,6100	47,8100			48,6100					
Warrant	NL0013198419	DJIND221485SPLOPENG	EUR	45,4400	46,2400	45,4400			46,2400					
Warrant	NL0013198401	DJIND224185SPLOPENG	EUR	43,0100	43,8200	43,0100			43,8200					
Warrant	NL0013200330	DJIND231075SPLOPENG	EUR	36,8200	37,6300	36,8200			37,6300					
Warrant	NL0013200322	DJIND232485SPLOPENG	EUR	35,5600	36,3700	35,5600			36,3700					
Warrant	NL0013201023	DJIND233895SPLOPENG	EUR	34,2900	35,1000	34,2900			35,1000					
Warrant	NL0013201015	DJIND235315SPLOPENG	EUR	33,0100	33,8300	33,0100			33,8300					
Warrant	NL0013199797	DJIND235405SPLOPENG	EUR	38,2100	39,0200	38,2100			39,0200					
Warrant	NL0013201577	DJIND236745SPLOPENG	EUR	31,7300	32,5400	31,7300			32,5400					
Warrant	NL0013202203	DJIND238175SPLOPENG	EUR	30,4400	31,2600	30,4400			31,2600					
Warrant	NL0013202195	DJIND239625SPLOPENG	EUR	29,1400	29,9600	29,1400			29,9600					
Warrant	NL0013502065	DJIND240105SPLOPENG	EUR	34,0900	34,9000	34,0900			34,9000					
Warrant	NL0013202351	DJIND241075SPLOPENG	EUR	27,8300	28,6500	27,8300			28,6500					
Warrant	NL0013202344	DJIND242535SPLOPENG	EUR	26,5100	27,3300	26,5100			27,3300					
Warrant	NL0013202336	DJIND244015SPLOPENG	EUR	25,1900	26,0200	25,1900			26,0200					
Warrant	NL0013502057	DJIND244905SPLOPENG	EUR	29,8900	30,7100	29,8900			30,7100					
Warrant	NL0013203383	DJIND245495SPLOPENG	EUR	23,8600	24,6900	23,8600			24,6900					
Warrant	NL0013203375	DJIND246975SPLOPENG	EUR	22,5300	23,3500	22,5300			23,3500					
Warrant	NL0013204324	DJIND247265SPLOPENG	EUR											
Warrant	NL0013498702	DJIND248465SPLOPENG	EUR	21,1900	22,0200	21,1900			22,0200					
Warrant	NL0013205123	DJIND248765SPLOPENG	EUR											
Warrant	NL0013203995	DJIND249305SPLOPENG	EUR											
Warrant	NL0013502040	DJIND249805SPLOPENG	EUR	25,6000	26,4200	25,6000			26,4200					
Warrant	NL0013499676	DJIND249955SPLOPENG	EUR	19,8500	20,6800	19,8500			20,6800					
Warrant	NL0013205115	DJIND250225SPLOPENG	EUR											
Warrant	NL0013499668	DJIND251455SPLOPENG	EUR	18,5000	19,3300	18,5000			19,3300					
Warrant	NL0013205404	DJIND251735SPLOPENG	EUR											
Warrant	NL0012835128	DJIND252445SPLOPENG	EUR											
Warrant	NL0013499650	DJIND252975SPLOPENG	EUR	17,1400	17,9800	17,1400			17,9800					
Warrant	NL0013205396	DJIND253155SPLOPENG	EUR											
Warrant	NL0013206055	DJIND253415SPLOPENG	EUR											
Warrant	NL0013499643	DJIND254495SPLOPENG	EUR	15,7700	16,6100	15,7700			16,6100					
Warrant	NL0013210255	DJIND254675SPLOPENG	EUR											
Warrant	NL0013502032	DJIND254805SPLOPENG	EUR	21,2300	22,0500	21,2300			22,0500					
Warrant	NL0013497993	DJIND254965SPLOPENG	EUR											
Warrant	NL0013501778	DJIND256015SPLOPENG	EUR	14,4000	15,2400	14,4000			15,2400					
Warrant	NL0013210248	DJIND256085SPLOPENG	EUR											
Warrant	NL0012837231	DJIND256415SPLOPENG	EUR											
Warrant	NL0013498009	DJIND256445SPLOPENG	EUR											
Warrant	NL0013501760	DJIND257555SPLOPENG	EUR	13,0200	13,8600	13,0200			13,8600					
Warrant	NL0013210883	DJIND257625SPLOPENG	EUR											
Warrant	NL0012837249	DJIND257965SPLOPENG	EUR											
Warrant	NL0013498017	DJIND258005SPLOPENG	EUR											
Warrant	NL0013501752	DJIND259105SPLOPENG	EUR	11,6300	12,4700	11,6300			12,4700					
Warrant	NL0013212418	DJIND259465SPLOPENG	EUR											
Warrant	NL0012837256	DJIND259505SPLOPENG	EUR											
Warrant	NL0013497662	DJIND259565SPLOPENG	EUR											
Warrant	NL0013502024	DJIND259905SPLOPENG	EUR	16,7600	17,6000	16,7600			17,6000					
Warrant	NL0013502859	DJIND260655SPLOPENG	EUR	10,2300	11,0700	10,2300			11,0700					
Warrant	NL0012836449	DJIND261035SPLOPENG	EUR											
Warrant	NL0013497670	DJIND261135SPLOPENG	EUR											
Warrant	NL0013502842	DJIND262225SPLOPENG	EUR	8,8200	9,6700	8,8200			9,6700					
Warrant	NL0012832950	DJIND262265SPLOPENG	EUR											
Warrant	NL0013214943	DJIND262605SPLOPENG	EUR											
Warrant	NL0012832968	DJIND263765SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013503857	DJIND26379SPLOPENG	EUR	7,4100	8,2500	7,4100			8,2500					
Warrant	NL0012832976	DJIND26528SPSOPENG	EUR											
Warrant	NL0013214950	DJIND26579SPSOPENG	EUR											
Warrant	NL0013503956	DJIND26641SPLOPENG	EUR	5,0600	5,9100	5,0600			5,9100					
Warrant	NL0012471312	DJIND26686SPSOPENG	EUR											
Warrant	NL0012471320	DJIND26740SPSOPENG	EUR											
Warrant	NL0013503949	DJIND26774SPLOPENG	EUR	3,8500	4,7100	3,8500	35854,4000	4	4,7100	8320				
Warrant	NL0013502073	DJIND26890SPSOPENG	EUR											
Warrant	NL0012470454	DJIND26900SPSOPENG	EUR											
Warrant	NL0012828511	DJIND26904SPSOPENG	EUR											
Warrant	NL0012830533	DJIND27055SPSOPENG	EUR											
Warrant	NL0012830673	DJIND27221SPSOPENG	EUR											
Warrant	NL0012830681	DJIND27388SPSOPENG	EUR											
Warrant	NL0013212426	DJIND27546SPSOPENG	EUR	4,0800	4,0800	3,0100	329,0000	2	3,2300	100				
Warrant	NL0013212434	DJIND27712SPSOPENG	EUR	5,5900	5,5900	4,7400	778,4700	7	4,7400	153				
Warrant	NL0013501786	DJIND27878SPSOPENG	EUR	7,0900	7,0900	6,2400			6,2400					
Warrant	NL0012470462	DJIND28000SPSOPENG	EUR	15,3300	15,3300	14,4700			14,4700					
Warrant	NL0013501794	DJIND28046SPSOPENG	EUR	8,6000	8,6000	7,7400	991,9900	6	7,7400	121				
Warrant	NL0013504350	DJIND28186SPSOPENG	EUR	9,8600	9,8600	9,0000			9,0000					
Warrant	NL0013504368	DJIND28327SPSOPENG	EUR	11,1200	11,1200	10,2700			10,2700					
Warrant	NL0013504376	DJIND28469SPSOPENG	EUR	12,4000	12,4000	11,5400			11,5400					
Warrant	NL0013504384	DJIND28611SPSOPENG	EUR	13,6800	13,6800	12,8200			12,8200					
Warrant	NL0013504392	DJIND28754SPSOPENG	EUR	14,9600	14,9600	14,1000			14,1000					
Warrant	NL0013504400	DJIND28898SPSOPENG	EUR	16,2500	16,2500	15,3900			15,3900					
Warrant	NL0006428831	DSM 3SPLOPENG	EUR	111,0500	111,4500	111,0500			111,4500					
Warrant	NL0013202922	DSM 76SPLOPENG	EUR	4,3300	4,3700	4,3300			4,3700					
Warrant	NL0013499361	DSM 100SPLOPENG	EUR	2,0900	2,1300	2,0900			2,1300					
Warrant	NL0009231604	DSM 11.45PLOPENG	EUR	103,1500	103,5500	103,1500			103,5500					
Warrant	NL0009232297	DSM 13.85PLOPENG	EUR	101,0000	101,4000	101,0000			101,4000					
Warrant	NL0009234004	DSM 16.35PLOPENG	EUR	98,6200	99,0200	98,6200			99,0200					
Warrant	NL0009367135	DSM 18.95PLOPENG	EUR	96,2100	96,6100	96,2100			96,6100					
Warrant	NL0009881325	DSM 21.55PLOPENG	EUR	93,8100	94,2100	93,8100			94,2100					
Warrant	NL0009906791	DSM 27.25PLOPENG	EUR	88,4700	88,8700	88,4700			88,8700					
Warrant	NL0010212437	DSM 30.15PLOPENG	EUR	85,8200	86,2200	85,8200			86,2200					
Warrant	NL0010215877	DSM 33.15PLOPENG	EUR	82,9700	83,3700	82,9700			83,3700					
Warrant	NL0011629258	DSM 42.35PLOPENG	EUR	74,4200	74,8200	74,4200			74,8200					
Warrant	NL0011846324	DSM 45.75PLOPENG	EUR	71,2400	71,6400	71,2400			71,6400					
Warrant	NL0011848643	DSM 49.45PLOPENG	EUR	67,8400	68,2400	67,8400			68,2400					
Warrant	NL0012068050	DSM 53.35PLOPENG	EUR	64,2400	64,6400	64,2400			64,6400					
Warrant	NL0012461933	DSM 64.35PLOPENG	EUR	49,7700	50,1700	49,7700			50,1700					
Warrant	NL0012464895	DSM 66.15PLOPENG	EUR	52,2400	52,6400	52,2400			52,6400					
Warrant	NL0013199342	DSM 67.65PLOPENG	EUR	4,7200	4,7600	4,7200			4,7600					
Warrant	NL0013202930	DSM 70.95PLOPENG	EUR	4,8000	4,8400	4,8000			4,8400					
Warrant	NL0013208028	DSM 81.45PLOPENG	EUR	3,8200	3,8600	3,8200			3,8600					
Warrant	NL0012832349	DSM 86.75SPSOPENG	EUR											
Warrant	NL0013211089	DSM 87.25PLOPENG	EUR	3,2800	3,3200	3,2800			3,3200					
Warrant	NL0013206519	DSM 91.25PLOPENG	EUR	2,3400	2,3800	2,3400			2,3800					
Warrant	NL0013211071	DSM 93.45PLOPENG	EUR	2,7000	2,7400	2,7000			2,7400					
Warrant	NL0013202948	DSM 94.55SPSOPENG	EUR											
Warrant	NL0013208010	DSM 94.65PLOPENG	EUR											
Warrant	NL0012826341	DSM 99.45SPSOPENG	EUR											
Warrant	NL0013499130	DSM 100.65PLOPENG	EUR	1,4100	1,4500	1,4100			1,4500					
Warrant	NL0013206121	DSM 104.45SPSOPENG	EUR											
Warrant	NL0013501604	DSM 105.65PLOPENG	EUR	0,9000	0,9400	0,9000			0,9400					
Warrant	NL0013208036	DSM 106.95SPSOPENG	EUR											
Warrant	NL0013505118	DSM 107.15PLOPENG	EUR	1,4400	1,4800	1,4400			1,4800					
Warrant	NL0013505753	DSM 110.95PLOPENG	EUR	0,3800	0,4300	0,3800	107,5000	1	0,4200	250				
Warrant	NL0013214620	DSM 111.65SPSOPENG	EUR											
Warrant	NL0013211097	DSM 116.45SPSOPENG	EUR											
Warrant	NL0013500341	DSM 119.15SPSOPENG	EUR	0,6400	0,6400	0,6000			0,6000					
Warrant	NL0013505761	DSM 127.45SPSOPENG	EUR	1,4700	1,4700	1,4300			1,4300					
Warrant	NL0011373006	DSM 29.07SPLOPENG	EUR	84,9900	85,3900	84,9900			85,3900					
Warrant	NL0011011630	DSM 30.96SPLOPENG	EUR	83,0900	83,4900	83,0900			83,4900					
Warrant	NL0010683074	DSM 33.04SPLOPENG	EUR	81,0200	81,4200	81,0200			81,4200					
Warrant	NL0011624077	DSM 39.41SPLOPENG	EUR	74,6700	75,0700	74,6700			75,0700					
Warrant	NL0011843677	DSM 44.14SPLOPENG	EUR	69,9300	70,3300	69,9300			70,3300					
Warrant	NL0011847975	DSM 49.31SPLOPENG	EUR	64,7700	65,1700	64,7700			65,1700					
Warrant	NL0012063739	DSM 52.05SPLOPENG	EUR	62,0200	62,4200	62,0200			62,4200					
Warrant	NL0012065171	DSM 54.93SPLOPENG	EUR	59,1500	59,5500	59,1500			59,5500					
Warrant	NL0012067557	DSM 57.96SPLOPENG	EUR	56,1700	56,5700	56,1700			56,5700					
Warrant	NL0012078612	DSM 61.06SPLOPENG	EUR	53,0100	53,4100	53,0100			53,4100					
Warrant	NL0013201494	DSM 71.07SPLOPENG	EUR	4,3700	4,4100	4,3700			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
Warrant	NL0013201767	DSM 74.71SPLOPENG	EUR	3,9800	4,0200	3,9800			4,0200					
Warrant	NL0013204134	DSM 78.55SPLOPENG	EUR	3,6200	3,6600	3,6200			3,6600					
Warrant	NL0013204753	DSM 82.56SPLOPENG	EUR	3,2100	3,2500	3,2100			3,2500					
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0013206113	DSM 86.78SPLOPENG	EUR	2,8000	2,8400	2,8000			2,8400					
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0013213747	DSM 95.78SPLOPENG	EUR	1,8900	1,9300	1,8900			1,9300					
Warrant	NL0013209844	DSM 97.02SPLOPENG	EUR											
Warrant	NL0010939245	EBAY 6.5SPLOPENG	EUR	31,8900	31,8900	31,8900			31,8900					
Warrant	NL0011304332	EBAY 23.55SPLOPENG	EUR	17,6100	17,6100	17,6100			17,6100					
Warrant	NL0009766021	ENGIE 8SPLOPENG	EUR	6,7100	6,8700	6,7100			6,8700					
Warrant	NL0010097705	ENGIE 6.8SPLOPENG	EUR	7,7800	7,9500	7,7800			7,9500					
Warrant	NL0012061410	ENGIE 8.5SPLOPENG	EUR	6,2100	6,3800	6,2100			6,3800					
Warrant	NL0010217501	ENGIE 9.3SPLOPENG	EUR	5,4900	5,6500	5,4900			5,6500					
Warrant	NL0012075493	ENGIE 10.6SPLOPENG	EUR	4,2200	4,3800	4,2200			4,3800					
Warrant	NL0011204110	ENGIE 14.6SPSOPENG	EUR	1,8100	1,8100	1,6400			1,6400					
Warrant	NL0011373998	EON 5.25SPLOPENG	EUR	4,6400	4,6800	4,6400			4,6800					
Warrant	XS1748853030	ESTX STN0123B	EUR	107,1000	107,1000	107,1000			107,1000					
Warrant	XS1173152825	ESTX STN0220G	EUR	102,8600	102,8900	102,8600			102,8900					
Warrant	XS0914667166	ESTX STN0520G	EUR	121,9900	122,3200	121,9900			122,3200					
Warrant	XS1302980799	ESTX STN1020G	EUR	114,0100	114,1400	114,0100			114,1400					
Warrant	NL0006426546	ESTX 680SPLOPENG	EUR	28,7500	28,7500	28,7500			28,7500					
Warrant	NL0006420747	ESTX 1010SPLOPENG	EUR	25,5500	25,5500	25,5500			25,5500					
Warrant	NL0009105162	ESTX 1300SPLOPENG	EUR	22,7400	22,7400	22,7400			22,7400					
Warrant	NL0009880137	ESTX 1500SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900					
Warrant	NL0010205019	ESTX 1850SPLOPENG	EUR	17,3500	17,3500	17,3500			17,3500					
Warrant	NL0010208005	ESTX 1980SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900					
Warrant	NL0010355285	ESTX 2001SPLOPENG	EUR	15,3500	15,3500	15,3500			15,3500					
Warrant	NL0010343927	ESTX 2120SPLOPENG	EUR	14,7600	14,7600	14,7600			14,7600					
Warrant	NL0010466157	ESTX 2167SPLOPENG	EUR	13,6900	13,6900	13,6900			13,6900					
Warrant	NL0010468385	ESTX 2252SPLOPENG	EUR	12,8600	12,8600	12,8600			12,8600					
Warrant	NL0010527826	ESTX 2338SPLOPENG	EUR	11,9900	11,9900	11,9900			11,9900					
Warrant	NL0010529566	ESTX 2380SPLOPENG	EUR	12,2800	12,2800	12,2800			12,2800					
Warrant	NL0010536975	ESTX 2428SPLOPENG	EUR	11,0800	11,0800	11,0800			11,0800					
Warrant	NL0011619572	ESTX 2460SPLOPENG	EUR	11,4600	11,4600	11,4600			11,4600					
Warrant	NL0011619945	ESTX 2484SPLOPENG	EUR	10,5200	10,5200	10,5200			10,5200					
Warrant	NL0011849229	ESTX 2568SPLOPENG	EUR	9,6800	9,6800	9,6800			9,6800					
Warrant	NL0011851480	ESTX 2654SPLOPENG	EUR	8,8200	8,8200	8,8200			8,8200					
Warrant	NL0011853767	ESTX 2740SPLOPENG	EUR	8,7000	8,7000	8,7000			8,7000					
Warrant	NL0011853122	ESTX 2743SPLOPENG	EUR	7,8800	7,8800	7,8800			7,8800					
Warrant	NL0011862404	ESTX 2834SPLOPENG	EUR	7,0000	7,0000	7,0000			7,0000					
Warrant	NL0013202526	ESTX 2890SPLOPENG	EUR	7,3300	7,3300	7,3300			7,3300					
Warrant	NL0013201049	ESTX 2922SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400					
Warrant	NL0013203953	ESTX 3012SPLOPENG	EUR	5,2400	5,2400	5,2400			5,2400					
Warrant	NL0013205578	ESTX 3105SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0013211295	ESTX 3190SPLOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0013207871	ESTX 3201SPLOPENG	EUR	3,3600	3,3600	3,3600			3,3600					
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0013500556	ESTX 3297SPLOPENG	EUR	2,3900	2,3900	2,3900			2,3900					
Warrant	NL0013212061	ESTX 3322SPLOPENG	EUR											
Warrant	NL0012832562	ESTX 3387SPSOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR											
Warrant	NL0013502420	ESTX 3396SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000					
Warrant	NL0011193420	ESTX 3470SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3474SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3491SPSOPENG	EUR											
Warrant	NL0011304688	ESTX 3570SPSOPENG	EUR											
Warrant	NL0012073316	ESTX 3590SPSOPENG	EUR	0,8200	0,8200	0,7200	3120,0000	4	0,7500	4000				
Warrant	NL0012463616	ESTX 3705SPSOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0012075162	ESTX 3760SPSOPENG	EUR	3,5200	3,5200	3,5200			3,5200					
Warrant	NL0012466643	ESTX 3823SPSOPENG	EUR	3,0800	3,0800	3,0800			3,0800					
Warrant	NL0013502438	ESTX 3937SPSOPENG	EUR	4,2400	4,2400	4,2400			4,2400					
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	106,4500	106,5000	106,4500			106,5000					
Warrant	NL0011017132	EUCHF 1.07SPLOPENG	EUR	5,0100	5,0100	5,0100			5,0100					
Warrant	NL0011013487	EUCHF0.988SPLOPENG	EUR	12,3500	12,3500	12,3400			12,3400					
Warrant	NL0011012224	EUCHF1.008SPLOPENG	EUR	10,5600	10,5600	10,5600			10,5600					
Warrant	NL0010969143	EUCHF1.028SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400					
Warrant	NL0010969135	EUCHF1.049SPLOPENG	EUR	6,8800	6,8800	6,8800			6,8800					
Warrant	NL0011017934	EUCHF1.092SPLOPENG	EUR	3,0900	3,0900	3,0900			3,0900					
Warrant	NL0012072870	EUCHF1.112SPLOPENG	EUR											
Warrant	NL0012820492	EUCHF1.146SPSOPENG	EUR	5,6700	5,6700	5,6700			5,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009620442	EUCHF1.169SPSOPENG	EUR	7,8400	7,8400	7,8400			7,8400					
Warrant	NL0012467898	EUCHF1.192SPSOPENG	EUR	9,9900	9,9900	9,9900			9,9900					
Warrant	NL0013503469	EUCHF1.216SPSOPENG	EUR	12,1900	12,1900	12,1900			12,1900					
Warrant	NL0011027792	EUGBP 0.745PLOPENG	EUR	19,3100	20,3600	19,3100			20,3600					
Warrant	NL0011204490	EUGBP0.718SPLOPENG	EUR	21,7400	22,7600	21,7400			22,7600					
Warrant	NL0011016282	EUGBP0.763SPLOPENG	EUR	16,8200	17,9000	16,8200			17,9000					
Warrant	NL0011487673	EUGBP0.786SPLOPENG	EUR	14,3100	15,4300	14,3100			15,4300					
Warrant	NL0011492160	EUGBP0.809SPLOPENG	EUR	11,7500	12,9000	11,7500			12,9000					
Warrant	NL0013207889	EUGBP0.833SPLOPENG	EUR	9,1000	10,2900	9,1000			10,2900					
Warrant	NL0011844840	EUGBP0.849SPLOPENG	EUR											
Warrant	NL0013215668	EUGBP0.858SPLOPENG	EUR	6,3800	7,5900	6,3800			7,5900					
Warrant	NL0013503444	EUGBP0.884SPLOPENG	EUR	3,5600	4,8200	3,5600			4,8200					
Warrant	NL0013206394	EUGBP0.888SPSOPENG	EUR											
Warrant	NL0011856810	EUGBP0.915SPSOPENG	EUR	3,8300	3,8300	2,4800			2,4800					
Warrant	NL0011857123	EUGBP0.943SPSOPENG	EUR	6,9500	6,9500	5,5600			5,5600					
Warrant	NL0011857347	EUGBP0.978SPSOPENG	EUR	10,8600	10,8600	9,4200			9,4200					
Warrant	NL0011858725	EUIPY 110SPLOPENG	EUR	11,0900	11,3700	11,0900			11,3700					
Warrant	NL0011847058	EUIPY 113SPLOPENG	EUR	8,3400	8,6300	8,3400			8,6300					
Warrant	NL0010215604	EUIPY 117SPLOPENG	EUR	5,5100	5,8100	5,5100			5,8100					
Warrant	NL0013214539	EUIPY 120SPLOPENG	EUR	2,6800	2,9800	2,6800			2,9800					
Warrant	NL0013198500	EUIPY 123SPLOPENG	EUR											
Warrant	NL0013498074	EUIPY 123SPSOPENG	EUR											
Warrant	NL0013503451	EUIPY 127SPSOPENG	EUR	7,7700	7,7700	7,4400			7,4400					
Warrant	NL0013206170	EUIPY 131SPSOPENG	EUR	11,1100	11,1100	10,7600			10,7600					
Warrant	NL0010963674	EUIPY 135SPSOPENG	EUR	14,5500	14,5500	14,1900			14,1900					
Warrant	NL0010594255	EUIPY 138SPSOPENG	EUR	16,8900	16,8900	16,5300			16,5300					
Warrant	NL0010597480	EUIPY 141SPSOPENG	EUR	19,2300	19,2300	18,8500			18,8500					
Warrant	NL0010946653	EUIPY 144SPSOPENG	EUR	21,6100	21,6100	21,2300			21,2300					
Warrant	NL0010949699	EUIPY 147SPSOPENG	EUR	24,0400	24,0400	23,6500			23,6500					
Warrant	NL0011616107	EUNOK10.115SPSOPENG	EUR	6,3800	6,5500	6,3800	2285,0000	2	6,4300	350				
Warrant	NL0010220356	EUNOK8.411SPLOPENG	EUR	14,8600	14,8600	14,8000			14,8000					
Warrant	NL0009910736	EUNOK8.671SPLOPENG	EUR	12,2200	12,2200	12,1600			12,1600					
Warrant	NL0010465266	EUNOK8.931SPLOPENG	EUR	9,5800	9,5800	9,5300			9,5300					
Warrant	NL0010468542	EUNOK9.199SPLOPENG	EUR	6,8700	6,8700	6,8100			6,8100					
Warrant	NL0012080378	EUNOK9.475SPLOPENG	EUR	4,0700	4,0700	4,0100			4,0100					
Warrant	NL0012066013	EURAU1.432SPLOPENG	EUR	12,7100	12,8500	12,7100			12,8500					
Warrant	NL0010203212	EURAU1.477SPLOPENG	EUR	10,0000	10,1500	10,0000			10,1500					
Warrant	NL0012069017	EURAU1.521SPLOPENG	EUR	7,3000	7,4600	7,3000			7,4600					
Warrant	NL0012466841	EURAU1.567SPLOPENG	EUR	4,5000	4,6600	4,5000			4,6600					
Warrant	NL0010597969	EURAU1.707SPSOPENG	EUR	8,2500	8,2500	8,0600			8,0600					
Warrant	NL0011364039	EURAU1.759SPSOPENG	EUR	11,4900	11,4900	11,2900			11,2900					
Warrant	NL0012820500	EUUSD 1.25SPSOPENG	EUR	7,9900	7,9900	7,8800			7,8800					
Warrant	NL0013215718	EUUSD 1.03SPLOPENG	EUR	7,5600	7,6600	7,5600			7,6600					
Warrant	NL0013210461	EUUSD 1.04SPLOPENG	EUR	6,6300	6,7300	6,6300			6,7300					
Warrant	NL0013505886	EUUSD 1.13SPSOPENG	EUR	1,6400	1,6400	1,5300			1,5300					
Warrant	NL0013210479	EUUSD 1.14SPSOPENG	EUR											
Warrant	NL0012834105	EUUSD 1.17SPSOPENG	EUR	7,4500	7,4500	7,3400			7,3400					
Warrant	NL0012480859	EUUSD 1.25SPSOPENG	EUR	12,4500	12,4500	12,3300			12,3300					
Warrant	NL0010685731	EUUSD 1.46SPSOPENG	EUR	34,0400	34,0400	33,9000			33,9000					
Warrant	NL0013210156	EUUSD0.969SPLOPENG	EUR	14,3600	14,4500	14,3600			14,4500					
Warrant	NL0013210149	EUUSD0.979SPLOPENG	EUR	13,5100	13,6100	13,5100			13,6100					
Warrant	NL0011627641	EUUSD0.986SPLOPENG	EUR	12,9200	13,0200	12,9200			13,0200					
Warrant	NL0012064760	EUUSD0.992SPLOPENG	EUR	12,3700	12,4700	12,3700			12,4700					
Warrant	NL0012061865	EUUSD1.002SPLOPENG	EUR	11,4800	11,5700	11,4800			11,5700					
Warrant	NL0013215734	EUUSD1.009SPLOPENG	EUR	9,4300	9,5300	9,4300			9,5300					
Warrant	NL0013215726	EUUSD1.019SPLOPENG	EUR	8,5300	8,6300	8,5300			8,6300					
Warrant	NL0012068639	EUUSD1.051SPLOPENG	EUR	5,6900	5,7900	5,6900			5,7900					
Warrant	NL0012061857	EUUSD1.087SPLOPENG	EUR	2,4300	2,5300	2,4200	4840,0000	1	2,5300	2000				
Warrant	NL0011861588	EUUSD1.098SPLOPENG	EUR	1,4300	1,5400	1,4300			1,5400					
Warrant	NL0011862222	EUUSD1.101SPLOPENG	EUR	2,7200	2,8200	2,7200			2,8200					
Warrant	NL0011861570	EUUSD1.109SPLOPENG	EUR	0,4400	0,5500	0,4400			0,5500					
Warrant	NL0013501711	EUUSD1.112SPLOPENG	EUR											
Warrant	NL0011483144	EUUSD1.117SPLOPENG	EUR											
Warrant	NL0011481619	EUUSD1.118SPLOPENG	EUR											
Warrant	NL0011861562	EUUSD1.119SPLOPENG	EUR											
Warrant	NL0011206313	EUUSD1.121SPLOPENG	EUR											
Warrant	NL0013208200	EUUSD1.124SPLOPENG	EUR											
Warrant	NL0011205620	EUUSD1.125SPLOPENG	EUR											
Warrant	NL0013501521	EUUSD1.127SPLOPENG	EUR											
Warrant	NL0013212830	EUUSD1.128SPSOPENG	EUR											
Warrant	NL0013505894	EUUSD1.136SPSOPENG	EUR	4,2300	4,2300	4,1100			4,1100					
Warrant	NL0013207079	EUUSD1.138SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013502818	EUUSD1.1415SPSOPENG	EUR	2,6700	2,6700	2,5600			2,5600					
Warrant	NL0013212772	EUUSD1.1465SPSOPENG	EUR	5,2900	5,2900	5,1700			5,1700					
Warrant	NL0013204332	EUUSD1.1535SPSOPENG	EUR	3,7100	3,7600	3,6000	37,6000	1	3,6000	10				
Warrant	NL0013204456	EUUSD1.1585SPSOPENG	EUR	6,3700	6,3700	6,2500			6,2500					
Warrant	NL0012833578	EUUSD1.1655SPSOPENG	EUR	4,7700	4,7700	4,6500			4,6500					
Warrant	NL0012831911	EUUSD1.1765SPSOPENG	EUR	5,8300	5,8300	5,7100			5,7100					
Warrant	NL0012831465	EUUSD1.1885SPSOPENG	EUR	6,9000	6,9000	6,7800			6,7800					
Warrant	NL0012825723	EUUSD1.1945SPSOPENG	EUR	9,6500	9,6500	9,5300			9,5300					
Warrant	NL0012822431	EUUSD1.2065SPSOPENG	EUR	10,7700	10,7700	10,6500			10,6500					
Warrant	NL0012818934	EUUSD1.2135SPSOPENG	EUR	9,0900	9,0900	8,9700			8,9700					
Warrant	NL0012819536	EUUSD1.2185SPSOPENG	EUR	11,8900	11,8900	11,7700			11,7700					
Warrant	NL0012481121	EUUSD1.2255SPSOPENG	EUR	10,2000	10,2000	10,0800			10,0800					
Warrant	NL0012819031	EUUSD1.2315SPSOPENG	EUR	13,0300	13,0300	12,9000			12,9000					
Warrant	NL0012480933	EUUSD1.2375SPSOPENG	EUR	11,3100	11,3100	11,1900			11,1900					
Warrant	NL0012474852	EUUSD1.2635SPSOPENG	EUR	13,6100	13,6100	13,4900			13,4900					
Warrant	NL0010820270	EUUSD1.2695SPSOPENG	EUR	16,5100	16,5100	16,3800			16,3800					
Warrant	NL0010816880	EUUSD1.2765SPSOPENG	EUR	14,7600	14,7600	14,6300			14,6300					
Warrant	NL0010816674	EUUSD1.2825SPSOPENG	EUR	17,6800	17,6800	17,5600			17,5600					
Warrant	NL0010814257	EUUSD1.2895SPSOPENG	EUR	15,9700	15,9700	15,8400			15,8400					
Warrant	NL0010813200	EUUSD1.3025SPSOPENG	EUR	17,1400	17,1400	17,0100			17,0100					
Warrant	NL0010755807	EUUSD1.3155SPSOPENG	EUR	18,3000	18,3000	18,1700			18,1700					
Warrant	NL0010742177	EUUSD1.3425SPSOPENG	EUR	20,7500	20,7500	20,6200			20,6200					
Warrant	NL0009757434	EUUSD1.3485SPSOPENG	EUR	23,8000	23,8000	23,6700			23,6700					
Warrant	NL0010542510	EUUSD1.3565SPSOPENG	EUR	21,9600	21,9600	21,8300			21,8300					
Warrant	NL0009231521	EUUSD1.3625SPSOPENG	EUR	25,0500	25,0500	24,9100			24,9100					
Warrant	NL0012471247	EUUSD1.3695SPSOPENG	EUR	23,1500	23,1500	23,0200			23,0200					
Warrant	NL0009234681	EUUSD1.4025SPSOPENG	EUR	28,7000	28,7000	28,5600			28,5600					
Warrant	NL0009234731	EUUSD1.4455SPSOPENG	EUR	32,7100	32,7100	32,5600			32,5600					
Warrant	NL0011206354	EXXON 62SPLOPENG	EUR	1,5600	1,5600	1,5600			1,5600					
Warrant	NL0010215331	FBOOK 26.65PLOPENG	EUR	154,0500	154,0500	154,0500			154,0500					
Warrant	NL0010529012	FBOOK 34.55PLOPENG	EUR	147,6000	147,6000	147,6000			147,6000					
Warrant	NL0010754057	FBOOK 73.15PLOPENG	EUR	116,0000	116,0000	116,0000			116,0000					
Warrant	NL0011366455	FBOOK 95.95PLOPENG	EUR	97,3700	97,3700	97,3700			97,3700					
Warrant	NL0011617725	FBOOK106.25PLOPENG	EUR	80,6200	80,6200	80,6200			80,6200					
Warrant	NL0011625306	FBOOK109.85PLOPENG	EUR	8,6000	8,6000	8,6000			8,6000					
Warrant	NL0011622675	FBOOK114.95PLOPENG	EUR	72,8600	72,8600	72,8600			72,8600					
Warrant	NL0011627096	FBOOK117.55PLOPENG	EUR	7,9700	7,9700	7,9700			7,9700					
Warrant	NL0011630710	FBOOK120.65PLOPENG	EUR	6,8900	6,8900	6,8900			6,8900					
Warrant	NL0010677035	FBOOK62.03SPLOPENG	EUR	120,3000	120,3000	120,3000			120,3000					
Warrant	NL0010756284	FBOOK75.45SPLOPENG	EUR	108,2500	108,2500	108,2500			108,2500					
Warrant	NL0010756276	FBOOK79.22SPLOPENG	EUR	104,8500	104,8500	104,8500			104,8500					
Warrant	NL0011365382	FBOOK91.745PLOPENG	EUR	93,6300	93,6300	93,6300			93,6300					
Warrant	DE000CU1EUX1	FMOTR 10.3C 1219Z	EUR	0,2800	0,2950	0,2800			0,2950					
Warrant	DE000CU1CT03	FMOTR 9.95C 0919Z	EUR	0,1800	0,2050	0,1800			0,2050					
Warrant	DE000CU1D586	FMOTR10.65C 0919Z	EUR	0,0590	0,0690	0,0590			0,0690					
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR											
Warrant	NL0012832307	FUGRO 12SPSOPENG	EUR	7,0000	7,1200	7,0000			7,1200					
Warrant	NL0013505050	FUGRO 5.15PLOPENG	EUR	1,7800	1,7800	1,6500			1,6500					
Warrant	NL0013504053	FUGRO 5.55PLOPENG	EUR	1,4400	1,4400	1,3100			1,3100					
Warrant	NL0013498223	FUGRO 5.95PLOPENG	EUR	1,0700	1,1300	0,9400	2260,0000	3	0,9400	2000				
Warrant	NL0013197163	FUGRO 6.45PLOPENG	EUR											
Warrant	NL0006423832	FUGRO 6.85PLOPENG	EUR											
Warrant	NL0013505068	FUGRO 6.85SPSOPENG	EUR	1,2200	1,3400	1,2200			1,3400					
Warrant	NL0013198625	FUGRO 7.35PLOPENG	EUR											
Warrant	NL0013215171	FUGRO 7.35PLOPENG	EUR											
Warrant	NL0013504061	FUGRO 7.45SPSOPENG	EUR	1,9800	2,1000	1,9800			2,1000					
Warrant	NL0013215338	FUGRO 7.75PLOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.75PLOPENG	EUR											
Warrant	NL0013198617	FUGRO 7.85PLOPENG	EUR											
Warrant	NL0013199201	FUGRO 8.15PLOPENG	EUR											
Warrant	NL0013214265	FUGRO 8.25SPSOPENG	EUR	2,8000	2,9200	2,8000			2,9200					
Warrant	NL0013201346	FUGRO 8.35PLOPENG	EUR											
Warrant	NL0013213739	FUGRO 8.65SPSOPENG	EUR	2,3600	2,4800	2,3600			2,4800					
Warrant	NL0013207137	FUGRO 8.95PLOPENG	EUR											
Warrant	NL0013207582	FUGRO 9.45PLOPENG	EUR											
Warrant	NL0013214273	FUGRO 9.95SPSOPENG	EUR	4,7000	4,8200	4,7000			4,8200					
Warrant	NL0013197171	FUGRO 10.95SPSOPENG	EUR	5,8000	5,9100	5,8000			5,9100					
Warrant	NL0011844725	FUGRO 15.95SPSOPENG	EUR	11,3700	11,4800	11,3700			11,4800					
Warrant	NL0013505308	FUGRO 5.445PLOPENG	EUR	1,1700	1,1800	1,0400	236,0000	1	1,0400	200				
Warrant	NL0013504228	FUGRO 5.725PLOPENG	EUR	0,8900	0,8900	0,7600			0,7600					
Warrant	NL0013503733	FUGRO 6.015PLOPENG	EUR	0,6000	0,6000	0,4800	384,9900	2	0,4800	783				
Warrant	NL0013505977	FUGRO 6.325PLOPENG	EUR	0,2900	0,2900	0,2900			0,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013498116	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013213721	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013503725	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013505316	FUGRO 6.89SPSOPENG	EUR	0,7600	0,8700	0,7600			0,8700					
Warrant	NL0013213218	FUGRO 6.96SPLOPENG	EUR											
Warrant	NL0013498447	FUGRO 6.99SPLOPENG	EUR											
Warrant	NL0013214901	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013199227	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013502131	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013498736	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013504939	FUGRO 7.42SPSOPENG	EUR	1,2800	1,4000	1,2600	3150,0000	3	1,4000	2400				
Warrant	NL0013498124	FUGRO 7.43SPSOPENG	EUR											
Warrant	NL0013497746	FUGRO 7.98SPSOPENG	EUR	1,8500	1,9600	1,7900	2148,0000	2	1,9600	1200				
Warrant	NL0013214588	FUGRO 8.02SPSOPENG	EUR											
Warrant	NL0013201106	FUGRO 8.52SPLOPENG	EUR											
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 9.98SPSOPENG	EUR	3,7500	3,8600	3,7500			3,8600					
Warrant	NL0013197528	FUGRO10.08SPSOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.74SPSOPENG	EUR	4,5100	4,6200	4,5100				4,6200				
Warrant	NL0012832695	FUGRO11.57SPSOPENG	EUR	5,3300	5,4400	5,3300				5,4400				
Warrant	NL0012827414	FUGRO12.45SPSOPENG	EUR	6,2100	6,3300	6,2100				6,3300				
Warrant	NL0012824221	FUGRO13.39SPSOPENG	EUR	7,1500	7,2700	7,1500				7,2700				
Warrant	NL0009111327	GBL 34SPLOPENG	EUR	54,2100	54,4300	54,2100				54,4300				
Warrant	NL0010207197	GBL 43SPLOPENG	EUR	45,8800	46,1000	45,8800				46,1000				
Warrant	NL0010104246	GBL 37.9SPLOPENG	EUR	50,6200	50,8400	50,6200				50,8400				
Warrant	NL0010597985	GBL 54.1SPLOPENG	EUR	35,5500	35,7700	35,5500				35,7700				
Warrant	NL0011850888	GBL 65.8SPLOPENG	EUR	24,6100	24,8300	24,6100				24,8300				
Warrant	NL0013504525	GBPUS1.137SPLOPENG	EUR	10,9400	10,9400	9,6000				9,6000				
Warrant	NL0013504517	GBPUS1.172SPLOPENG	EUR	7,8500	7,8500	6,5100				6,5100				
Warrant	NL0012838569	GBPUS1.206SPLOPENG	EUR	4,6600	4,6600	3,3200				3,3200				
Warrant	NL0011857040	GBPUS1.243SPLOPENG	EUR											
Warrant	NL0013504533	GBPUS1.267SPSOPENG	EUR	5,1500	6,4700	5,1500				6,4700				
Warrant	NL0013201817	GBPUS1.272SPLOPENG	EUR											
Warrant	NL0013207897	GBPUS1.304SPLOPENG	EUR											
Warrant	NL0013501729	GBPUS1.306SPSOPENG	EUR	8,7500	10,0700	8,7500				10,0700				
Warrant	NL0012823413	GBPUS1.347SPSOPENG	EUR	12,4600	13,7700	12,4600				13,7700				
Warrant	NL0012481493	GBPUS1.389SPSOPENG	EUR	16,2800	17,5900	16,2800				17,5900				
Warrant	NL0012471197	GBPUS1.432SPSOPENG	EUR	20,2300	21,5400	20,2300				21,5400				
Warrant	NL0011479696	GBPUS1.476SPSOPENG	EUR	24,3000	25,6000	24,3000				25,6000				
Warrant	NL0010944336	GBPUS1.522SPSOPENG	EUR	28,5000	29,8000	28,5000				29,8000				
Warrant	NL0010816260	GBPUS1.569SPSOPENG	EUR	32,7900	34,0900	32,7900				34,0900				
Warrant	NL0010542247	GBPUS1.617SPSOPENG	EUR	37,2500	38,5400	37,2500				38,5400				
Warrant	NL0010597506	GBPUS1.666SPSOPENG	EUR	41,6900	42,9800	41,6900				42,9800				
Warrant	NL0010741112	GBPUS1.716SPSOPENG	EUR	46,2600	47,5400	46,2600				47,5400				
Warrant	DE000CU1CT11	GILEA 67C 0919Z	EUR	0,2250	0,2550	0,2250				0,2550				
Warrant	DE000CU1DV65	GILEA 74C 0919Z	EUR	0,0450	0,0580	0,0450				0,0580				
Warrant	DE000CU1EUV9	GILEA 70.5C 1219Z	EUR	0,2500	0,2750	0,2500				0,2750				
Warrant	NL0011844139	GLPG 42SPLOPENG	EUR	121,0500	121,4500	121,0500				121,4500				
Warrant	NL0011859525	GLPG 50SPLOPENG	EUR	113,8500	114,2500	113,8500				114,2500				
Warrant	NL0012064125	GLPG 60SPLOPENG	EUR	100,0100	100,4000	100,0100				100,4000				
Warrant	NL0012065221	GLPG 63SPLOPENG	EUR	96,9400	97,3400	96,9400				97,3400				
Warrant	NL0013215502	GLPG 99SPLOPENG	EUR	6,9400	6,9800	6,9400				6,9800				
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	NL0013504004	GLPG 132.SPLOPENG	EUR	2,8600	3,0800	2,8500	68826,0000	13	2,9000	22800				
Warrant	NL0011845383	GLPG 36.7SPLOPENG	EUR	125,8500	126,2500	125,8500				126,2500				
Warrant	NL0011844121	GLPG 44.3SPLOPENG	EUR	119,0500	119,4500	119,0500				119,4500				
Warrant	NL0011845391	GLPG 47.6SPLOPENG	EUR	116,0000	116,4000	116,0000				116,4000				
Warrant	NL0012065239	GLPG 52.2SPLOPENG	EUR	107,7000	108,1000	107,7000				108,1000				
Warrant	NL0011859517	GLPG 55.1SPLOPENG	EUR	109,1500	109,5500	109,1500				109,5500				
Warrant	NL0012064141	GLPG 56.4SPLOPENG	EUR	103,7000	104,1000	103,7000				104,1000				
Warrant	NL0012063341	GLPG 57.9SPLOPENG	EUR	106,6500	107,0500	106,6500				107,0500				
Warrant	NL0012075774	GLPG 63.8SPLOPENG	EUR	101,2500	101,6500	101,2500				101,6500				
Warrant	NL0012077937	GLPG 67.1SPLOPENG	EUR	92,8200	93,2200	92,8200				93,2200				
Warrant	NL0012468078	GLPG 70.3SPLOPENG	EUR	95,3100	95,7100	95,3100				95,7100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013206212	GLPG 73.8SPLOPENG	EUR	92,1000	92,5000	92,1000			92,5000					
Warrant	NL0013206204	GLPG 77.5SPLOPENG	EUR	88,7300	89,1300	88,7300			89,1300					
Warrant	NL0013199516	GLPG 77.7SPLOPENG	EUR	81,9900	82,3900	81,9900			82,3900					
Warrant	NL0013209059	GLPG 81.4SPLOPENG	EUR	8,5400	8,5800	8,5400			8,5800					
Warrant	NL0013208994	GLPG 81.6SPLOPENG	EUR	7,8800	8,0500	7,8800	4025,0000	1	7,9200	500				
Warrant	NL0013199011	GLPG 84.9SPLOPENG	EUR											
Warrant	NL0013207210	GLPG 85.1SPLOPENG	EUR											
Warrant	NL0013206568	GLPG 85.2SPLOPENG	EUR											
Warrant	NL0013209257	GLPG 85.5SPLOPENG	EUR	8,1600	8,2000	8,1600			8,2000					
Warrant	NL0013209240	GLPG 89.8SPLOPENG	EUR	7,7800	7,8200	7,7800			7,8200					
Warrant	NL0013210826	GLPG 94.3SPLOPENG	EUR	7,3500	7,3900	7,3500			7,3900					
Warrant	NL0013197361	GLPG 97.7SPLOPENG	EUR											
Warrant	NL0013213887	GLPG 98.7SPLOPENG	EUR											
Warrant	NL0013196868	GLPG 101.6SPLOPENG	EUR											
Warrant	NL0013500085	GLPG 102.3SPLOPENG	EUR	5,8500	5,8900	5,8500			5,8900					
Warrant	NL0013210818	GLPG 103.5SPLOPENG	EUR											
Warrant	NL0013209877	GLPG 103.7SPLOPENG	EUR											
Warrant	NL0013499809	GLPG 103.9SPLOPENG	EUR	6,4700	6,5100	6,4700			6,5100					
Warrant	NL0013500101	GLPG 104.6SPLOPENG	EUR	5,5700	5,7400	5,5700	54966,0000	7	5,6100	9700				
Warrant	NL0012829576	GLPG 107.4SPLOPENG	EUR											
Warrant	NL0013501679	GLPG 109.1SPLOPENG	EUR	6,0100	6,0500	6,0100			6,0500					
Warrant	NL0013212004	GLPG 109.4SPLOPENG	EUR											
Warrant	NL0013501190	GLPG 109.9SPLOPENG	EUR	5,0500	5,0900	5,0500			5,0900					
Warrant	NL0012829881	GLPG 111.6SPLOPENG	EUR											
Warrant	NL0013504160	GLPG 114.7SPLOPENG	EUR	5,5200	5,5600	5,5200			5,5600					
Warrant	NL0013211253	GLPG 114.8SPLOPENG	EUR											
Warrant	NL0013503113	GLPG 115.4SPLOPENG	EUR	4,5200	4,5600	4,5200			4,5600					
Warrant	NL0013503774	GLPG 119.7SPLOPENG	EUR	4,1000	4,2200	4,0700	27594,0000	6	4,1400	6700				
Warrant	NL0013504152	GLPG 120.4SPLOPENG	EUR	4,9800	5,0200	4,9800			5,0200					
Warrant	NL0013504012	GLPG 125.7SPLOPENG	EUR	3,5000	3,5400	3,5000	35150,0000	8	3,5400	10000				
Warrant	NL0013504145	GLPG 126.4SPLOPENG	EUR	4,4500	4,4900	4,4500			4,4900					
Warrant	NL0013504137	GLPG 132.7SPLOPENG	EUR	3,8600	4,0800	3,8600	204,0000	1	3,9000	50				
Warrant	NL0013503998	GLPG 138.6SPLOPENG	EUR	2,2100	2,3200	2,2100	1160,0000	1	2,2500	500				
Warrant	NL0013210917	GLPG 139.1SPLOPENG	EUR											
Warrant	NL0013504129	GLPG 139.4SPLOPENG	EUR	3,2500	3,2900	3,2500			3,2900					
Warrant	NL0013504293	GLPG 145.5SPLOPENG	EUR	1,5000	1,7100	1,5000	25450,0000	6	1,5400	15000				
Warrant	NL0013505167	GLPG 146.4SPLOPENG	EUR	2,6400	2,6600	2,6400			2,6600					
Warrant	NL0013504954	GLPG 152.8SPLOPENG	EUR	0,7600	0,9500	0,7600	8110,0000	2	0,8000	9000				
Warrant	NL0013505159	GLPG 153.7SPLOPENG	EUR	1,9700	2,0100	1,9700			2,0100					
Warrant	NL0013504178	GLPG 155.4SPLOPENG	EUR											
Warrant	DE000CU1EK59	GLPG 157.5C 1219Z	EUR											
Warrant	NL0013505340	GLPG 160.4SPLOPENG	EUR											
Warrant	NL0013505142	GLPG 161.4SPLOPENG	EUR											
Warrant	DE000CU1EUH4	GLPG 172.5C 1219Z	EUR											
Warrant	NL0013505175	GLPG 177.5SPLOPENG	EUR	3,8900	3,8900	3,8200			3,8200					
Warrant	DE000CU1EUJ0	GLPG 182.5C 1219Z	EUR											
Warrant	NL0012078240	GLPG 70.46SPLOPENG	EUR	89,2500	89,8500	89,2500	4492,5000	1	89,6500	50				
Warrant	NL0012822761	GLPG 73.99SPLOPENG	EUR	85,7100	86,1100	85,7100			86,1100					
Warrant	NL0013199508	GLPG 81.12SPLOPENG	EUR											
Warrant	NL0013199490	GLPG 85.08SPLOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPLOPENG	EUR											
Warrant	NL0013209554	GLPG 85.68SPLOPENG	EUR	7,4700	7,5600	7,4700	1890,0000	1	7,5100	250				
Warrant	NL0013209547	GLPG 89.97SPLOPENG	EUR	7,0500	7,0900	7,0000	350,0000	1	7,0900	50				
Warrant	NL0013209000	GLPG 92.45SPLOPENG	EUR											
Warrant	NL0013209539	GLPG 94.48SPLOPENG	EUR	6,5800	6,7800	6,5800	158529,3400	28	6,6200	23707				
Warrant	NL0013209521	GLPG 98.83SPLOPENG	EUR											
Warrant	NL0013213390	GLPG 98.87SPLOPENG	EUR											
Warrant	NL0013215635	GLPG 99.21SPLOPENG	EUR	6,1200	6,1600	6,1200			6,1600					
Warrant	NL0006408544	GOLD 794SPLOPENG	EUR	58,2200	58,2200	58,2100			58,2100					
Warrant	NL0006408551	GOLD 860SPLOPENG	EUR	52,4400	52,4400	52,4300			52,4300					
Warrant	NL0006408569	GOLD 926SPLOPENG	EUR	46,6500	46,6500	46,6500			46,6500					
Warrant	NL0012827562	GOLD 946SPLOPENG	EUR	44,9200	44,9200	44,9200			44,9200					
Warrant	NL0012827570	GOLD 982SPLOPENG	EUR	41,7300	41,7400	41,7300			41,7400					
Warrant	NL0006423535	GOLD 1013SPLOPENG	EUR	38,9800	38,9900	38,9800			38,9900					
Warrant	NL0012827554	GOLD 1023SPLOPENG	EUR	38,1000	38,1100	38,1000			38,1100					
Warrant	NL0012827547	GOLD 1049SPLOPENG	EUR	35,8200	35,8400	35,8200			35,8400					
Warrant	NL0011483169	GOLD 1059SPLOPENG	EUR	32,7000	32,7200	32,7000			32,7200					
Warrant	NL0006425571	GOLD 1077SPLOPENG	EUR	33,3700	33,3900	33,3700			33,3900					
Warrant	NL0011480074	GOLD 1080SPLOPENG	EUR	30,7600	30,7800	30,7600			30,7800					
Warrant	NL0011304779	GOLD 1102SPLOPENG	EUR	28,7800	28,8000	28,7800			28,8000					
Warrant	NL0009105469	GOLD 1116SPLOPENG	EUR	29,9600	29,9800	29,9600			29,9800					
Warrant	NL0011303797	GOLD 1125SPLOPENG	EUR	26,7600	26,7800	26,7600			26,7800					



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
Warrant	NL0011303789	GOLD 1148SPLOPENG	EUR	24,7100	24,7300	24,7100			24,7300					
Warrant	NL0011618392	GOLD 1153SPLOPENG	EUR	26,7400	26,7600	26,7400			26,7600					
Warrant	NL0009107663	GOLD 1156SPLOPENG	EUR	26,5300	26,5500	26,5300			26,5500					
Warrant	NL0010944815	GOLD 1171SPLOPENG	EUR	22,6000	22,6300	22,6000			22,6300					
Warrant	NL0011480942	GOLD 1179SPLOPENG	EUR	24,5100	24,5300	24,5100			24,5300					
Warrant	NL0011487533	GOLD 1195SPLOPENG	EUR	20,4800	20,5100	20,4800			20,5100					
Warrant	NL0011488671	GOLD 1202SPLOPENG	EUR	22,4300	22,4600	22,4300			22,4600					
Warrant	NL0012827679	GOLD 1218SPLOPENG	EUR	18,3200	18,3600	18,3200			18,3600					
Warrant	NL0012832018	GOLD 1226SPLOPENG	EUR	20,3400	20,3800	20,3400			20,3800					
Warrant	NL0012836795	GOLD 1243SPLOPENG	EUR	16,1400	16,1800	16,1400			16,1800					
Warrant	NL0012837454	GOLD 1251SPLOPENG	EUR	18,2000	18,2300	18,2000			18,2300					
Warrant	NL0013199920	GOLD 1268SPLOPENG	EUR	13,8700	13,9100	13,8700			13,9100					
Warrant	NL0013199581	GOLD 1276SPLOPENG	EUR	16,0100	16,0400	16,0100			16,0400					
Warrant	NL0013201601	GOLD 1277SPLOPENG	EUR											
Warrant	NL0013201254	GOLD 1282SPLOPENG	EUR											
Warrant	NL0013210958	GOLD 1288SPLOPENG	EUR											
Warrant	NL0013497852	GOLD 1293SPLOPENG	EUR	11,6300	11,6700	11,6300			11,6700					
Warrant	NL0013203417	GOLD 1295SPLOPENG	EUR											
Warrant	NL0013212079	GOLD 1308SPSOPENG	EUR											
Warrant	NL0013500416	GOLD 1319SPLOPENG	EUR	9,3000	9,3500	9,3000			9,3500					
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR											
Warrant	NL0013206733	GOLD 1335SPSOPENG	EUR											
Warrant	NL0013199599	GOLD 1338SPSOPENG	EUR											
Warrant	NL0013501224	GOLD 1345SPLOPENG	EUR	6,9300	6,9800	6,9300			6,9800					
Warrant	NL0013501430	GOLD 1354SPLOPENG	EUR	9,1700	9,2200	9,1700			9,2200					
Warrant	NL0012480412	GOLD 1363SPSOPENG	EUR											
Warrant	NL0013501539	GOLD 1372SPLOPENG	EUR	4,4900	4,5400	4,4900			4,5400					
Warrant	NL0013501422	GOLD 1381SPLOPENG	EUR	6,8000	6,8500	6,8000			6,8500					
Warrant	NL0011850722	GOLD 1381SPSOPENG	EUR											
Warrant	NL0010358610	GOLD 1390SPSOPENG	EUR											
Warrant	NL0013503220	GOLD 1396SPLOPENG	EUR											
Warrant	NL0013504962	GOLD 1400SPLOPENG	EUR	2,0500	2,0900	1,8000	3047,0000	5	2,0900	1600				
Warrant	NL0010358453	GOLD 1424SPSOPENG	EUR											
Warrant	NL0012079537	GOLD 1430SPSOPENG	EUR											
Warrant	NL0013501919	GOLD 1442SPSOPENG	EUR											
Warrant	NL0010357943	GOLD 1461SPSOPENG	EUR	7,8800	7,8800	7,8200			7,8200					
Warrant	NL0013501927	GOLD 1471SPSOPENG	EUR	4,8400	4,8400	4,7900			4,7900					
Warrant	NL0013501935	GOLD 1501SPSOPENG	EUR	7,5300	7,5300	7,4700			7,4700					
Warrant	NL0013501943	GOLD 1532SPSOPENG	EUR	10,2900	10,2900	10,2300			10,2300					
Warrant	NL0013501950	GOLD 1563SPSOPENG	EUR	13,1000	13,1000	13,0400			13,0400					
Warrant	NL0010209201	GOLD 1661SPSOPENG	EUR	21,6800	21,6800	21,6100			21,6100					
Warrant	NL0009765932	GOLD 1833SPSOPENG	EUR	42,3400	42,3400	42,2500			42,2500					
Warrant	NL0009876564	GOLD 1924SPSOPENG	EUR	50,8400	50,8400	50,7400			50,7400					
Warrant	NL0010812129	HEINK 48SPLOPENG	EUR	53,8700	53,8700	52,3900			52,3900					
Warrant	NL0010968715	HEINK 56SPLOPENG	EUR	46,4100	46,4100	44,9300			44,9300					
Warrant	NL0012469381	HEINK 96SPSOPENG	EUR											
Warrant	NL0006427791	HEINK 8.1SPLOPENG	EUR	91,1000	91,1000	89,6200			89,6200					
Warrant	NL0009110154	HEINK 17.6SPLOPENG	EUR	82,2000	82,2000	80,7200			80,7200					
Warrant	NL0009766724	HEINK 25.6SPLOPENG	EUR	74,7600	74,7600	73,2800			73,2800					
Warrant	NL0010085627	HEINK 35.5SPLOPENG	EUR	65,5700	65,5700	64,0900			64,0900					
Warrant	NL0010689758	HEINK 45.1SPLOPENG	EUR	53,7900	53,7900	52,3100			52,3100					
Warrant	NL0010830899	HEINK 51.9SPLOPENG	EUR	50,2700	50,2700	48,7900			48,7900					
Warrant	NL0011016357	HEINK 60.5SPLOPENG	EUR	42,2900	42,2900	40,8100			40,8100					
Warrant	NL0011022132	HEINK 62.8SPLOPENG	EUR	36,0900	36,0900	34,6100			34,6100					
Warrant	NL0011362264	HEINK 65.1SPLOPENG	EUR	37,9700	37,9700	36,4900			36,4900					
Warrant	NL0013206808	HEINK 69.7SPLOPENG	EUR	3,3800	3,3800	3,2400			3,2400					
Warrant	NL0013206790	HEINK 74.7SPLOPENG	EUR	2,9200	2,9200	2,7700			2,7700					
Warrant	NL0013204944	HEINK 85.2SPLOPENG	EUR	1,3800	1,3800	1,2400	103,2000	1	1,2400	80				
Warrant	NL0013207145	HEINK 85.7SPLOPENG	EUR	1,9000	1,9000	1,7500			1,7500					
Warrant	NL0012825434	HEINK 86.5SPLOPENG	EUR											
Warrant	NL0013213051	HEINK 91.7SPLOPENG	EUR	1,3400	1,3400	1,1900			1,1900					
Warrant	NL0013207152	HEINK 92.3SPSOPENG	EUR											
Warrant	NL0013506355	HEINK 98.2SPLOPENG	EUR											
Warrant	NL0013207947	HEINK101.2SPSOPENG	EUR											
Warrant	NL0013206972	HEINK102.2SPSOPENG	EUR											
Warrant	NL0013212954	HEINK107.3SPSOPENG	EUR	0,9300	1,0700	0,9300	1106,0000	2	1,0700	1100				
Warrant	NL0013213069	HEINK110.3SPSOPENG	EUR	2,0900	2,2300	2,0900	209,0000	1	2,2300	100				
Warrant	NL0013506363	HEINK120.1SPSOPENG	EUR	3,1600	3,3000	3,1600			3,3000					
Warrant	NL0010743142	HEINK47.72SPLOPENG	EUR	51,1700	51,1700	49,6900			49,6900					
Warrant	NL0010813705	HEINK50.45SPLOPENG	EUR	48,4400	48,4400	46,9600			46,9600					
Warrant	NL0010940037	HEINK53.32SPLOPENG	EUR	45,5800	45,5800	44,1000			44,1000					
Warrant	NL0010967618	HEINK56.33SPLOPENG	EUR	42,5700	42,5700	41,0900			41,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011011606	HEINK59.48SPLOPENG	EUR	39,4100	39,4100	37,9300			37,9300					
Warrant	NL0011363098	HEINK66.22SPLOPENG	EUR	32,6700	32,6700	31,1900			31,1900					
Warrant	NL0012065379	HEINK69.73SPLOPENG	EUR	29,2100	29,2100	27,7300			27,7300					
Warrant	NL0012066179	HEINK73.44SPLOPENG	EUR	25,5100	25,5100	24,0300			24,0300					
Warrant	NL0013204530	HEINK77.17SPLOPENG	EUR	2,1800	2,1800	2,0300	615,0000	3	2,0300	300				
Warrant	NL0013204746	HEINK81.08SPLOPENG	EUR	1,8000	1,8000	1,6200	4484,0000	5	1,6500	2675				
Warrant	NL0013212558	HEINK82.85SPLOPENG	EUR	1,6200	1,6200	1,4700	25519,0000	15	1,4700	17000				
Warrant	NL0013212541	HEINK86.87SPLOPENG	EUR	1,2200	1,2200	1,0700	80,6400	1	1,0700	72				
Warrant	NL0013207590	HEINK89.52SPLOPENG	EUR	0,9500	0,9500	0,8000	799,8500	1	0,8000	941				
Warrant	NL0012826242	HEINK90.52SPSOPENG	EUR											
Warrant	NL0013212673	HEINK91.79SPLOPENG	EUR	0,7300	0,7300	0,5700	622,9200	4	0,5800	1062				
Warrant	NL0013212947	HEINK93.86SPLOPENG	EUR											
Warrant	NL0013499114	HEINK94.09SPLOPENG	EUR	0,5000	0,5000	0,3200	37980,0000	18	0,3500	103500				
Warrant	NL0013500036	HEINK96.27SPLOPENG	EUR											
Warrant	NL0013501125	HEINK96.45SPLOPENG	EUR	0,2700	0,2700	0,2200	198,9800	5	0,2200	779				
Warrant	NL0013503089	HEINK98.79SPLOPENG	EUR											
Warrant	NL0013505985	HEINK98.87SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 53.55SPLOPENG	EUR	42,2500	43,4100	42,2500			43,4100					
Warrant	NL0010458881	HENKE 58.25SPLOPENG	EUR	37,8900	39,0500	37,8900			39,0500					
Warrant	NL0010458808	HENKE 65.25SPLOPENG	EUR	31,4100	32,5700	31,4100			32,5700					
Warrant	NL0010526380	HENKE 70.45SPLOPENG	EUR	26,5900	27,7500	26,5900			27,7500					
Warrant	NL0010946323	HENKE 77.45SPLOPENG	EUR	20,0600	21,2200	20,0600			21,2200					
Warrant	NL0011493523	HSCEI 6050SPLOPENG	EUR	5,8500	5,8600	5,8500			5,8600					
Warrant	NL0011491485	HSCEI 6440SPLOPENG	EUR	5,4200	5,4300	5,4200			5,4300					
Warrant	NL0011623467	HSCEI 6830SPLOPENG	EUR	4,9900	5,0000	4,9900			5,0000					
Warrant	NL0011623566	HSCEI 7240SPLOPENG	EUR	4,5300	4,5500	4,5300			4,5500					
Warrant	NL0011847231	HSCEI 7660SPLOPENG	EUR	4,0800	4,1000	4,0800			4,1000					
Warrant	NL0011849088	HSCEI 8090SPLOPENG	EUR	3,6000	3,6200	3,6000			3,6200					
Warrant	NL0011850003	HSCEI 8550SPLOPENG	EUR	3,1000	3,1200	3,1000			3,1200					
Warrant	NL0012064182	HSCEI 9030SPLOPENG	EUR	2,5700	2,5900	2,5700			2,5900					
Warrant	NL0012072433	HSCEI 9530SPLOPENG	EUR	2,0000	2,0500	2,0000			2,0500					
Warrant	NL0013201239	HSCEI10020SPLOPENG	EUR	1,4700	1,5100	1,4700			1,5100					
Warrant	NL0013503675	HSCEI10470SPLOPENG	EUR	0,9200	0,9700	0,9200			0,9700					
Warrant	NL0013204001	HSCEI10690SPLOPENG	EUR											
Warrant	NL0013208507	HSCEI11220SPLOPENG	EUR											
Warrant	NL0013213341	HSCEI11430SPSOPENG	EUR	1,4900	1,4900	1,4400			1,4400					
Warrant	NL0013208879	HSCEI11670SPSOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPSOPENG	EUR											
Warrant	NL0013207061	HSCEI11680SPSOPENG	EUR											
Warrant	NL0012475719	HSCEI12050SPSOPENG	EUR	2,2300	2,2300	2,1800			2,1800					
Warrant	NL0012472971	HSCEI12720SPSOPENG	EUR	3,0400	3,0400	2,9900			2,9900					
Warrant	NL0012469787	HSCEI13420SPSOPENG	EUR	3,9000	3,9000	3,8500			3,8500					
Warrant	NL0012471114	HSCEI14130SPSOPENG	EUR	4,7500	4,7500	4,7000			4,7000					
Warrant	NL0006408130	HSI 4500SPLOPENG	EUR	27,4300	27,5100	27,4300			27,5100					
Warrant	NL0006429086	HSI 6490SPLOPENG	EUR	25,2000	25,2800	25,2000			25,2800					
Warrant	NL0009107994	HSI 10990SPLOPENG	EUR	20,3000	20,3900	20,3000			20,3900					
Warrant	NL0009881267	HSI 11860SPLOPENG	EUR	19,3400	19,4300	19,3400			19,4300					
Warrant	NL0009902261	HSI 13700SPLOPENG	EUR	17,3200	17,4200	17,3200			17,4200					
Warrant	NL0010098232	HSI 14700SPLOPENG	EUR	16,2200	16,3200	16,2200			16,3200					
Warrant	NL0010103727	HSI 15730SPLOPENG	EUR	15,0900	15,1900	15,0900			15,1900					
Warrant	NL0010208468	HSI 16800SPLOPENG	EUR	13,9100	14,0200	13,9100			14,0200					
Warrant	NL0011623558	HSI 17800SPLOPENG	EUR	12,8200	12,9200	12,8200			12,9200					
Warrant	NL0011845490	HSI 18820SPLOPENG	EUR	11,6900	11,8000	11,6900			11,8000					
Warrant	NL0011849997	HSI 19900SPLOPENG	EUR	10,5100	10,6200	10,5100			10,6200					
Warrant	NL0012064562	HSI 21010SPLOPENG	EUR	9,2800	9,4000	9,2800			9,4000					
Warrant	NL0012065874	HSI 22180SPLOPENG	EUR	8,0000	8,1100	8,0000			8,1100					
Warrant	NL0012072417	HSI 23400SPLOPENG	EUR	6,6600	6,7700	6,6600			6,7700					
Warrant	NL0012837892	HSI 24600SPLOPENG	EUR	5,3400	5,4600	5,3400			5,4600					
Warrant	NL0013201692	HSI 25860SPLOPENG	EUR	3,9600	4,0800	3,9600			4,0800					
Warrant	NL0013502081	HSI 27150SPLOPENG	EUR	2,5400	2,6700	2,5400			2,6700					
Warrant	NL0013205875	HSI 27410SPLOPENG	EUR											
Warrant	NL0013210123	HSI 28780SPLOPENG	EUR											
Warrant	NL0013503667	HSI 29470SPSOPENG	EUR	3,5400	3,5400	3,4100			3,4100					
Warrant	NL0012822027	HSI 29950SPSOPENG	EUR											
Warrant	NL0012472963	HSI 31120SPSOPENG	EUR	5,4200	5,4200	5,2800			5,2800					
Warrant	NL0012469761	HSI 32840SPSOPENG	EUR	7,5000	7,5000	7,3600			7,3600					
Warrant	NL0013213333	HSI 34500SPSOPENG	EUR	9,5200	9,5200	9,3700			9,3700					
Warrant	NL0009901933	IBEX 3790SPLOPENG	EUR	5,6800	5,6800	5,6800			5,6800					
Warrant	NL0010203337	IBEX 4120SPLOPENG	EUR	5,3700	5,3800	5,3700			5,3800					
Warrant	NL0010203733	IBEX 4460SPLOPENG	EUR	5,0500	5,0600	5,0500			5,0600					
Warrant	NL0010204335	IBEX 4820SPLOPENG	EUR	4,7000	4,7100	4,7000			4,7100					
Warrant	NL0010207106	IBEX 5590SPLOPENG	EUR	3,9700	3,9800	3,9700			3,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010528964	IBEX 6410SPLOPENG	EUR	3,1900	3,2000	3,1900			3,2000					
Warrant	NL0010530408	IBEX 6840SPLOPENG	EUR	2,7700	2,7800	2,7700			2,7800					
Warrant	NL0011847686	IBEX 7240SPLOPENG	EUR	2,4000	2,4100	2,4000			2,4100					
Warrant	NL0011850813	IBEX 7650SPLOPENG	EUR	2,0000	2,0200	2,0000			2,0200					
Warrant	NL0011862859	IBEX 8070SPLOPENG	EUR	1,6000	1,6100	1,6000			1,6100					
Warrant	NL0013199813	IBEX 8490SPLOPENG	EUR	1,2000	1,2300	1,2000	1161,0000	2	1,2200	950				
Warrant	NL0013499940	IBEX 8910SPLOPENG	EUR	0,8000	0,8100	0,8000			0,8100					
Warrant	NL0013208515	IBEX 8970SPLOPENG	EUR											
Warrant	NL0012837918	IBEX 9320SPSOPENG	EUR											
Warrant	NL0012476014	IBEX 9570SPSOPENG	EUR	0,8200	0,8200	0,8100			0,8100					
Warrant	NL0011027925	IBEX 10110SPSOPENG	EUR	1,3800	1,3800	1,3700			1,3700					
Warrant	NL0011212105	IBEX 10690SPSOPENG	EUR	2,0000	2,0000	1,9900			1,9900					
Warrant	NL0012075725	IBEX 11260SPSOPENG	EUR	2,6000	2,6000	2,5900			2,5900					
Warrant	NL0013215015	INBEV 75SPSOPENG	EUR											
Warrant	NL0009909365	INBEV 31.3SPLOPENG	EUR	61,5800	62,3400	61,5800			62,3400					
Warrant	NL0010200788	INBEV 49.9SPLOPENG	EUR	44,2900	45,0500	44,2900			45,0500					
Warrant	NL0012834014	INBEV 55.3SPLOPENG	EUR	36,1300	36,8900	36,1300			36,8900					
Warrant	NL0013198641	INBEV 57.3SPLOPENG	EUR	37,4300	38,1900	37,4300			38,1900					
Warrant	NL0013202872	INBEV 61.4SPLOPENG	EUR	33,6400	34,4000	33,6400			34,4000					
Warrant	NL0013204100	INBEV 64.2SPLOPENG	EUR	27,2300	27,9900	27,2300			27,9900					
Warrant	NL0013206816	INBEV 65.7SPLOPENG	EUR	29,5800	30,3400	29,5800			30,3400					
Warrant	NL0013209919	INBEV 70.4SPLOPENG	EUR	25,2400	26,0000	25,2400			26,0000					
Warrant	NL0012836498	INBEV 72.6SPSOPENG	EUR											
Warrant	NL0013210586	INBEV 74.2SPLOPENG	EUR											
Warrant	NL0013506116	INBEV 75.4SPLOPENG	EUR	20,6500	21,4100	20,6500			21,4100					
Warrant	NL0013213416	INBEV 75.6SPLOPENG	EUR											
Warrant	NL0013506108	INBEV 80.7SPLOPENG	EUR	15,7400	16,5000	15,7400			16,5000					
Warrant	NL0013198229	INBEV49.92SPLOPENG	EUR	41,5200	42,2800	41,5200			42,2800					
Warrant	NL0012834022	INBEV52.58SPLOPENG	EUR	38,8100	39,5700	38,8100			39,5700					
Warrant	NL0013199235	INBEV58.13SPLOPENG	EUR	33,3100	34,0700	33,3100			34,0700					
Warrant	NL0013202013	INBEV61.09SPLOPENG	EUR	30,3500	31,1100	30,3500			31,1100					
Warrant	NL0013206493	INBEV67.46SPLOPENG	EUR	23,9700	24,7300	23,9700			24,7300					
Warrant	NL0013209448	INBEV70.88SPLOPENG	EUR	20,5500	21,3100	20,5500			21,3100					
Warrant	NL0013208598	INBEV71.34SPLOPENG	EUR											
Warrant	NL0012835953	INBEV71.64SPSOPENG	EUR											
Warrant	NL0013213408	INBEV72.52SPLOPENG	EUR											
Warrant	NL0013500176	INBEV73.06SPLOPENG	EUR	18,3800	19,1400	18,3800			19,1400					
Warrant	NL0013501133	INBEV76.61SPLOPENG	EUR											
Warrant	NL0013503097	INBEV76.71SPLOPENG	EUR	14,7200	15,4800	14,7200			15,4800					
Warrant	NL0012831366	INBEV76.93SPSOPENG	EUR											
Warrant	NL0013503345	INBEV80.49SPLOPENG	EUR											
Warrant	NL0013504947	INBEV80.55SPLOPENG	EUR	10,8800	11,6400	10,8800			11,6400					
Warrant	NL0012829105	INBEV81.31SPSOPENG	EUR											
Warrant	NL0013505993	INBEV84.59SPLOPENG	EUR	6,8500	7,6100	6,8500			7,6100					
Warrant	NL0012825756	INBEV87.46SPSOPENG	EUR											
Warrant	NL0010100111	ING 2SPLOPENG	EUR	8,6500	8,6500	8,6400			8,6400					
Warrant	NL0011847454	ING 7SPLOPENG	EUR	4,0100	4,0100	4,0000			4,0000					
Warrant	NL0013198666	ING 9SPLOPENG	EUR	2,2800	2,2800	2,2700			2,2700					
Warrant	DE000CU1DEE7	ING 10C 0919Z	EUR	0,4900	0,4900	0,4650			0,4650					
Warrant	DE000CU1C4J8	ING 11C 0919Z	EUR	0,1030	0,1030	0,0900			0,0900					
Warrant	DE000CU1CJF5	ING 12C 0919Z	EUR	0,0220	0,0220	0,0210			0,0210					
Warrant	DE000CU1EK83	ING 12C 1219Z	EUR	0,1150	0,1150	0,1050			0,1050					
Warrant	DE000CU1CSX9	ING 13C 0919Z	EUR	0,0110	0,0120	0,0110			0,0120					
Warrant	NL0009109909	ING 0.2SPLOPENG	EUR	10,3000	10,3000	10,2900			10,2900					
Warrant	NL0009107739	ING 0.8SPLOPENG	EUR	9,7300	9,7300	9,7200			9,7200					
Warrant	NL0009107721	ING 1.5SPLOPENG	EUR	9,0700	9,0700	9,0600			9,0600					
Warrant	NL0010099842	ING 1.7SPLOPENG	EUR	8,8800	8,8800	8,8700			8,8700					
Warrant	NL0010201844	ING 2.2SPLOPENG	EUR	8,3900	8,3900	8,3800			8,3800					
Warrant	NL0010202446	ING 2.6SPLOPENG	EUR	8,1100	8,1100	8,1000			8,1000					
Warrant	NL0010203642	ING 2.8SPLOPENG	EUR	7,8300	7,8300	7,8200			7,8200					
Warrant	NL0010360905	ING 3.5SPLOPENG	EUR	7,2700	7,2700	7,2600			7,2600					
Warrant	NL0010362810	ING 3.8SPLOPENG	EUR	6,9700	6,9700	6,9600			6,9600					
Warrant	NL0010465795	ING 4.1SPLOPENG	EUR	6,6500	6,6500	6,6400			6,6400					
Warrant	NL0010467684	ING 4.5SPLOPENG	EUR	6,3400	6,3700	6,3000	1267,0000	2	6,3300	200				
Warrant	NL0010527297	ING 4.9SPLOPENG	EUR	5,9700	5,9700	5,9600			5,9600					
Warrant	NL0010529897	ING 5.3SPLOPENG	EUR	5,6100	5,6100	5,6000			5,6000					
Warrant	NL0010531042	ING 5.7SPLOPENG	EUR	5,2000	5,2000	5,1900			5,1900					
Warrant	NL0010541934	ING 6.2SPLOPENG	EUR	4,8200	4,8200	4,8100			4,8100					
Warrant	NL0011844030	ING 6.6SPLOPENG	EUR	4,4200	4,4200	4,4100			4,4100					
Warrant	NL0011848346	ING 7.5SPLOPENG	EUR	3,6000	3,6000	3,5900			3,5900					
Warrant	NL0011850912	ING 7.8SPLOPENG	EUR	3,3400	3,3400	3,3300			3,3300					
Warrant	NL0011850904	ING 8.1SPLOPENG	EUR	3,0600	3,0600	3,0500			3,0500					



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	NL0011850896	ING 8.45PLOPENG	EUR	2,7900	2,7900	2,7800			2,7800					
Warrant	NL0013198674	ING 8.75PLOPENG	EUR	2,5300	2,5300	2,5200			2,5200					
Warrant	NL0013201361	ING 9.35PLOPENG	EUR	2,0200	2,0200	2,0100			2,0100					
Warrant	NL0013201825	ING 9.55PLOPENG	EUR	1,7500	1,7500	1,7400			1,7400					
Warrant	NL0013500853	ING 9.85PLOPENG	EUR											
Warrant	NL0013209018	ING 9.85PLOPENG	EUR											
Warrant	NL0013502586	ING 9.85PLOPENG	EUR	1,5000	1,5000	1,4900			1,4900					
Warrant	NL0013499759	ING 9.85PLOPENG	EUR											
Warrant	NL0013506124	ING 10.15PLOPENG	EUR	1,2200	1,2200	1,2100			1,2100					
Warrant	NL0013210792	ING 10.15PLOPENG	EUR											
Warrant	NL0013503287	ING 10.15PLOPENG	EUR											
Warrant	NL0013204399	ING 10.35PLOPENG	EUR											
Warrant	NL0013213796	ING 10.45PLOPENG	EUR											
Warrant	DE000CU1EK67	ING 10.5C 1219Z	EUR	0,4900	0,4900	0,4650			0,4650					
Warrant	NL0013211048	ING 10.55PLOPENG	EUR											
Warrant	NL0013204993	ING 10.65PLOPENG	EUR											
Warrant	NL0013207640	ING 10.65PLOPENG	EUR											
Warrant	NL0013205164	ING 10.95PLOPENG	EUR											
Warrant	NL0012831143	ING 11.15PLOPENG	EUR											
Warrant	NL0013211485	ING 11.15PLOPENG	EUR											
Warrant	NL0013206295	ING 11.35PLOPENG	EUR											
Warrant	NL0013211030	ING 11.35PLOPENG	EUR											
Warrant	DE000CU1EK75	ING 11.5C 1219Z	EUR	0,1850	0,1850	0,1750			0,1750					
Warrant	DE000CU1CSY7	ING 13.5C 0919Z	EUR	0,0120	0,0130	0,0120			0,0130					
Warrant	NL0010209789	ING 3.27SPLOPENG	EUR	7,2000	7,2000	7,1900			7,1900					
Warrant	NL0010530903	ING 5.78SPLOPENG	EUR	4,7100	4,7100	4,7000			4,7000					
Warrant	NL0010543476	ING 6.67SPLOPENG	EUR	3,7900	3,7900	3,7800			3,7800					
Warrant	NL0011850466	ING 8.53SPLOPENG	EUR	1,9000	1,9000	1,8900	3790,0000	2	1,8900	2000				
Warrant	NL0013503873	ING 10.23SPLOPENG	EUR											
Warrant	NL0013506298	ING 10.23SPLOPENG	EUR	0,2500	0,2500	0,2400			0,2400					
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 2.9645PLOPENG	EUR	7,5000	7,5000	7,4900			7,4900					
Warrant	NL0010361135	ING 3.9045PLOPENG	EUR	6,5600	6,5600	6,5500			6,5500					
Warrant	NL0010449583	ING 4.2425PLOPENG	EUR	6,2200	6,2200	6,2100			6,2100					
Warrant	NL0010466363	ING 4.5995PLOPENG	EUR	5,8900	5,8900	5,8800			5,8800					
Warrant	NL0010468138	ING 4.9745PLOPENG	EUR	5,5100	5,5100	5,5000			5,5000					
Warrant	NL0010528311	ING 5.3675PLOPENG	EUR	5,1200	5,1200	5,1100			5,1100					
Warrant	NL0010531026	ING 6.2155PLOPENG	EUR	4,2500	4,2500	4,2400			4,2400					
Warrant	NL0011847298	ING 7.1085PLOPENG	EUR	3,3800	3,3800	3,3700			3,3700					
Warrant	NL0011847959	ING 7.5665PLOPENG	EUR	2,8900	2,9100	2,8600	6773,9800	2	2,8800	2348				
Warrant	NL0011850474	ING 8.0385PLOPENG	EUR	2,4200	2,4200	2,4100	1070,0400	1	2,4100	444				
Warrant	NL0013199268	ING 8.7995PLOPENG	EUR	1,6700	1,6700	1,6600			1,6600					
Warrant	NL0013199250	ING 9.0775PLOPENG	EUR	1,3500	1,3500	1,3400	402,0000	1	1,3400	300				
Warrant	NL0013201460	ING 9.3645PLOPENG	EUR	1,0700	1,0700	1,0600	107,0000	1	1,0600	100				
Warrant	NL0013201759	ING 9.6335PLOPENG	EUR											
Warrant	NL0013498454	ING 9.6475PLOPENG	EUR	0,7800	0,7800	0,7700	154,0000	1	0,7700	200				
Warrant	NL0013500044	ING 9.9175PLOPENG	EUR											
Warrant	NL0013501141	ING 9.9215PLOPENG	EUR											
Warrant	NL0013209463	ING 9.9325PLOPENG	EUR											
Warrant	NL0013502149	ING 9.9365PLOPENG	EUR	0,5500	0,5800	0,5400	5915,0000	4	0,5400	10700				
Warrant	DE000CU1C8F7	KBC 60C 0919Z	EUR	0,4800	0,4800	0,4400			0,4400					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CU1EK91	KBC 63C 1219Z	EUR	0,4350	0,4350	0,4100			0,4100					
Warrant	DE000CU1CJG3	KBC 66C 0919Z	EUR	0,0890	0,0890	0,0780			0,0780					
Warrant	DE000CU1EUK8	KBC 69C 1219Z	EUR	0,1500	0,1500	0,1350			0,1350					
Warrant	DE000CU1CIH1	KBC 72C 0919Z	EUR	0,0120	0,0120	0,0110			0,0110					
Warrant	DE000CU1EUL6	KBC 72C 1219Z	EUR	0,0860	0,0860	0,0750			0,0750					
Warrant	NL0010218137	KBC 12.25PLOPENG	EUR	49,1000	49,1000	48,7400			48,7400					
Warrant	NL0010219358	KBC 15.75PLOPENG	EUR	45,9700	45,9700	45,6100			45,6100					
Warrant	NL0010530333	KBC 21.65PLOPENG	EUR	40,5200	40,5200	40,1600			40,1600					
Warrant	NL0010531091	KBC 23.95PLOPENG	EUR	38,5000	38,5000	38,1400			38,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010694592	KBC 30.25PLOPENG	EUR	30,3400	30,3400	29,9800			29,9800					
Warrant	NL0011850573	KBC 38.65PLOPENG	EUR	21,9500	21,9500	21,5900			21,5900					
Warrant	NL0011855341	KBC 41.65PLOPENG	EUR	22,4700	22,4700	22,1100			22,1100					
Warrant	NL0011856786	KBC 43.45PLOPENG	EUR	17,1500	17,1500	16,7900			16,7900					
Warrant	NL0012064661	KBC 48.75PLOPENG	EUR	15,9300	15,9300	15,5700			15,5700					
Warrant	NL0012070387	KBC 51.55PLOPENG	EUR	9,0400	9,0400	8,6800			8,6800					
Warrant	NL0013198856	KBC 52.35PLOPENG	EUR	12,6700	12,6700	12,3100			12,3100					
Warrant	NL0013209208	KBC 56.15PLOPENG	EUR											
Warrant	NL0013198153	KBC 61.45PSOPENG	EUR											
Warrant	NL0013209216	KBC 65.65PSOPENG	EUR											
Warrant	NL0011847991	KBC 34.225PLOPENG	EUR	26,3200	26,3200	25,9600			25,9600					
Warrant	NL0011848833	KBC 36.35SPLOPENG	EUR	24,1900	24,1900	23,8300			23,8300					
Warrant	NL0011852090	KBC 40.94SPLOPENG	EUR	19,6100	19,6100	19,2500			19,2500					
Warrant	NL0011859756	KBC 48.69SPLOPENG	EUR	11,8500	11,8500	11,4900			11,4900					
Warrant	NL0013199375	KBC 54.19SPLOPENG	EUR	6,3500	6,3500	5,9900			5,9900					
Warrant	NL0013206329	KBC 56.91SPLOPENG	EUR											
Warrant	NL0013504269	KBC 56.91SPLOPENG	EUR	3,6400	3,6400	3,2800			3,2800					
Warrant	NL0013210354	KBC 59.77SPLOPENG	EUR											
Warrant	NL0013206543	KBC 61.71SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.77SPSOPENG	EUR											
Warrant	NL0013211667	KBC 64.96SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.19SPSOPENG	EUR											
Warrant	NL0012478200	KBC 68.27SPSOPENG	EUR	8,5500	8,8500	8,5500			8,8500					
Warrant	NL0010528337	KPN 1SPLOPENG	EUR	1,7300	1,7900	1,7300			1,7900					
Warrant	NL0011861612	KPN 2SPLOPENG	EUR	0,6400	0,7100	0,6400			0,7100					
Warrant	NL0011021183	KPN 2SPLOPENG	EUR	0,7800	0,8400	0,7800			0,8400					
Warrant	NL0011296728	KPN 3SPSOPENG	EUR	0,8300	0,8300	0,7600			0,7600					
Warrant	NL0010351045	KPN 0.25PLOPENG	EUR	2,4200	2,4800	2,4200			2,4800					
Warrant	NL0010350260	KPN 0.45PLOPENG	EUR	2,2600	2,3200	2,2600			2,3200					
Warrant	NL0010461570	KPN 0.55PLOPENG	EUR	2,2000	2,2700	2,2000			2,2700					
Warrant	NL0010461836	KPN 0.65PLOPENG	EUR	2,0700	2,1400	2,0700			2,1400					
Warrant	NL0010465803	KPN 0.75PLOPENG	EUR	1,9700	2,0400	1,9700			2,0400					
Warrant	NL0010528345	KPN 0.85PLOPENG	EUR	1,8800	1,9500	1,8800			1,9500					
Warrant	NL0010529194	KPN 1.15PLOPENG	EUR	1,5900	1,6600	1,5900			1,6600					
Warrant	NL0010531331	KPN 1.35PLOPENG	EUR	1,4600	1,5300	1,4600			1,5300					
Warrant	NL0010940078	KPN 1.55PLOPENG	EUR	1,2900	1,3600	1,2900			1,3600					
Warrant	NL0010941084	KPN 1.65PLOPENG	EUR	1,1300	1,2000	1,1300			1,2000					
Warrant	NL0011011945	KPN 1.85PLOPENG	EUR	1,0300	1,1000	1,0300			1,1000					
Warrant	NL0011018122	KPN 1.95PLOPENG	EUR	0,9100	0,9800	0,9100			0,9800					
Warrant	NL0013196546	KPN 2.25PLOPENG	EUR	0,6300	0,7000	0,6300			0,7000					
Warrant	NL0013203581	KPN 2.45PLOPENG	EUR	0,4900	0,5500	0,4900			0,5500					
Warrant	NL0013203441	KPN 2.55PLOPENG	EUR	0,1300	0,1900	0,1300			0,1900					
Warrant	NL0012825954	KPN 2.55PLOPENG	EUR											
Warrant	NL0013203573	KPN 2.65PLOPENG	EUR											
Warrant	NL0013505365	KPN 2.75PSOPENG	EUR	0,5100	0,5100	0,4400			0,4400					
Warrant	NL0013499288	KPN 2.85PLOPENG	EUR											
Warrant	NL0012469621	KPN 2.85PSOPENG	EUR											
Warrant	NL0013499296	KPN 3.35PSOPENG	EUR	1,1300	1,1300	1,0600			1,0600					
Warrant	NL0012828198	KPN 1.865PLOPENG	EUR	0,7900	0,8500	0,7900	2319,8400	1	0,8500	2864				
Warrant	NL0012832836	KPN 2.165PLOPENG	EUR	0,4800	0,5400	0,4800			0,5400					
Warrant	NL0013203458	KPN 2.335PLOPENG	EUR	0,3200	0,3800	0,3200			0,3800					
Warrant	NL0013207608	KPN 2.665PLOPENG	EUR											
Warrant	NL0013215825	KPN 2.675PLOPENG	EUR											
Warrant	NL0013212962	KPN 2.675PLOPENG	EUR											
Warrant	NL0013506306	KPN 2.735PSOPENG	EUR	0,2300	0,2300	0,1700			0,1700					
Warrant	NL0013214596	KPN 2.775PSOPENG	EUR											
Warrant	NL0013204555	KPN 2.865PSOPENG	EUR											
Warrant	NL0011625587	KPN 2.885PSOPENG	EUR	0,3500	0,3500	0,2900			0,2900					
Warrant	NL0013204688	KPN 2.995PSOPENG	EUR	0,5300	0,5300	0,4600			0,4600					
Warrant	NL0013204720	KPN 3.145PSOPENG	EUR	0,6800	0,6800	0,6100			0,6100					
Warrant	NL0013199003	LIGHT 14.15PLOPENG	EUR	10,4300	10,8600	10,4300			10,8600					
Warrant	NL0013199466	LIGHT 14.55PLOPENG	EUR	9,1800	9,6100	9,1800			9,6100					
Warrant	NL0012833115	LIGHT 15.35PLOPENG	EUR	9,3600	9,7900	9,3600			9,7900					
Warrant	NL0012831804	LIGHT 16.25PLOPENG	EUR	7,4900	7,9200	7,4900			7,9200					
Warrant	NL0012823686	LIGHT 16.55PLOPENG	EUR	8,2000	8,6300	8,2000			8,6300					
Warrant	NL0013203037	LIGHT 17.85PLOPENG	EUR	7,0300	7,4600	7,0300			7,4600					
Warrant	NL0013203763	LIGHT 19.15PLOPENG	EUR	5,7700	6,2000	5,5100	2180,8500	4	6,2000	385				
Warrant	NL0013203755	LIGHT 20.65PLOPENG	EUR	4,4300	4,8600	4,4300			4,8600					
Warrant	NL0013211246	LIGHT 22.15PLOPENG	EUR	3,0000	3,4300	3,0000			3,4300					
Warrant	NL0012826044	LIGHT 23.35PLOPENG	EUR											
Warrant	NL0013203045	LIGHT 23.55PSOPENG	EUR											
Warrant	NL0013213150	LIGHT 23.75PLOPENG	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	NL0013214364	LIGHT 24.6SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.7SPSOPENG	EUR											
Warrant	NL0013197015	LIGHT15.33SPLOPENG	EUR	8,3600	8,7900	8,3600			8,7900					
Warrant	NL0012823371	LIGHT17.11SPLOPENG	EUR	6,5900	7,0200	6,5900	521,2500	1	7,0200	75				
Warrant	NL0013201171	LIGHT18.03SPLOPENG	EUR	5,6500	6,0800	5,6500			6,0800					
Warrant	NL0013202641	LIGHT19.02SPLOPENG	EUR	4,6800	5,1100	4,6800			5,1100					
Warrant	NL0013204167	LIGHT20.04SPLOPENG	EUR	3,6500	4,0800	3,4400	520,8000	2	4,0800	140				
Warrant	NL0013204365	LIGHT21.11SPLOPENG	EUR	2,5800	3,0100	2,2100	2908,3500	4	3,0100	1210				
Warrant	NL0013210420	LIGHT22.24SPLOPENG	EUR	1,4400	1,8700	1,1600	464,0000	1	1,8700	400				
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0013210966	LIGHT23.43SPLOPENG	EUR											
Warrant	NL0013500077	LIGHT24.61SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT24.97SPSOPENG	EUR											
Warrant	NL0013500382	LIGHT25.81SPLOPENG	EUR											
Warrant	NL0013503766	LIGHT25.84SPLOPENG	EUR											
Warrant	NL0013211790	LIGHT25.89SPLOPENG	EUR											
Warrant	NL0012819726	LIGHT26.84SPSOPENG	EUR											
Warrant	NL0012819528	LIGHT27.38SPSOPENG	EUR											
Warrant	NL0013211808	LIGHT29.37SPSOPENG	EUR	6,1200	6,1200	5,6500			5,6500					
Warrant	NL0010966826	LVMH 114SPLOPENG	EUR	27,4200	27,4400	27,4200			27,4400					
Warrant	NL0012063267	LVMH 166SPLOPENG	EUR	22,5800	22,5900	22,5800			22,5900					
Warrant	NL0012825269	LVMH 217SPLOPENG	EUR	17,8700	17,8900	17,8700			17,8900					
Warrant	NL0013206873	LVMH 236SPLOPENG	EUR	16,0300	16,0400	16,0300			16,0400					
Warrant	NL0013206865	LVMH 258SPLOPENG	EUR	14,0200	14,0300	14,0200			14,0300					
Warrant	NL0013211535	LVMH 307SPLOPENG	EUR	9,4400	9,4600	9,4400			9,4600					
Warrant	DE000CU1CT29	MCDON 200C 0919Z	EUR	0,7450	0,7450	0,7150			0,7150					
Warrant	DE000CU1D594	MCDON 215C 0919Z	EUR	0,2250	0,2250	0,2150			0,2150					
Warrant	DE000CU1EU26	MCDON222.5C 1219Z	EUR	0,2350	0,2350	0,2350			0,2350					
Warrant	NL0010680682	MSOFT 34SPLOPENG	EUR	97,7400	97,7400	97,7400			97,7400					
Warrant	NL0010544425	MSOFT 30.5SPLOPENG	EUR	100,6500	100,6500	100,6500			100,6500					
Warrant	NL0010746491	MSOFT 37.8SPLOPENG	EUR	94,6000	94,6000	94,6000			94,6000					
Warrant	NL0011850185	MSOFT 55.4SPLOPENG	EUR	79,8100	79,8100	79,8100			79,8100					
Warrant	DE000CU1CT37	MSOFT129.5C 0919Z	EUR	0,5600	0,5600	0,5450			0,5450					
Warrant	DE000CU1DTA3	MSOFT138.5C 0919Z	EUR	0,2350	0,2350	0,2250			0,2250					
Warrant	DE000CU1EU16	MSOFT143.5C 1219Z	EUR	0,2850	0,2850	0,2750			0,2750					
Warrant	DE000CU1EU08	MSOFT148.5C 0919Z	EUR	0,0440	0,0440	0,0440			0,0440					
Warrant	DE000CU1EU24	MSOFT153.5C 1219Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL00009105170	NASDAQ 1100SPLOPENG	EUR	62,5300	62,5300	62,2300			62,2300					
Warrant	NL0009371608	NASDAQ 1950SPLOPENG	EUR	55,2300	55,2300	54,9400			54,9400					
Warrant	NL0010344073	NASDAQ 2690SPLOPENG	EUR	48,8100	48,8100	48,5300			48,5300					
Warrant	NL0010362489	NASDAQ 2850SPLOPENG	EUR	47,4900	47,4900	47,2100			47,2100					
Warrant	NL0010538815	NASDAQ 3170SPLOPENG	EUR	44,6700	44,6700	44,3900			44,3900					
Warrant	NL0010543708	NASDAQ 3390SPLOPENG	EUR	42,8300	42,8300	42,5500			42,5500					
Warrant	NL0010590782	NASDAQ 3620SPLOPENG	EUR	40,8600	40,8600	40,5800			40,5800					
Warrant	NL0010742151	NASDAQ 3832SPLOPENG	EUR	37,6200	37,6200	37,3500			37,3500					
Warrant	NL0010745253	NASDAQ 3915SPLOPENG	EUR	36,8700	36,8700	36,6100			36,6100					
Warrant	NL0010747333	NASDAQ 3999SPLOPENG	EUR	36,1200	36,1200	35,8500			35,8500					
Warrant	NL0011363890	NASDAQ 4063SPLOPENG	EUR	35,5400	35,5400	35,2700			35,2700					
Warrant	NL0011364740	NASDAQ 4070SPLOPENG	EUR	37,0100	37,0100	36,7400			36,7400					
Warrant	NL0011363882	NASDAQ 4085SPLOPENG	EUR	35,3500	35,3500	35,0800			35,0800					
Warrant	NL0011363874	NASDAQ 4106SPLOPENG	EUR	35,1000	35,1000	34,8400			34,8400					
Warrant	NL0011363866	NASDAQ 4128SPLOPENG	EUR	34,9100	34,9100	34,6400			34,6400					
Warrant	NL0011618210	NASDAQ 4150SPLOPENG	EUR	36,2700	36,2700	36,0100			36,0100					
Warrant	NL0011363858	NASDAQ 4150SPLOPENG	EUR	34,7100	34,7100	34,4400			34,4400					
Warrant	NL0011620448	NASDAQ 4181SPLOPENG	EUR	34,4800	34,4800	34,2200			34,2200					
Warrant	NL0011619556	NASDAQ 4240SPLOPENG	EUR	35,5200	35,5200	35,2600			35,2600					
Warrant	NL0011620430	NASDAQ 4274SPLOPENG	EUR	33,6500	33,6500	33,3800			33,3800					
Warrant	NL0011621263	NASDAQ 4330SPLOPENG	EUR	34,7600	34,7600	34,4900			34,4900					
Warrant	NL0011620638	NASDAQ 4337SPLOPENG	EUR	33,0800	33,0800	32,8200			32,8200					
Warrant	NL0011622592	NASDAQ 4368SPLOPENG	EUR	32,7500	32,7500	32,4800			32,4800					
Warrant	NL0011622337	NASDAQ 4420SPLOPENG	EUR	33,9800	33,9800	33,7100			33,7100					
Warrant	NL0011845698	NASDAQ 4423SPLOPENG	EUR	32,2700	32,2700	32,0100			32,0100					
Warrant	NL0011846050	NASDAQ 4479SPLOPENG	EUR	31,8100	31,8100	31,5400			31,5400					
Warrant	NL0011845516	NASDAQ 4510SPLOPENG	EUR	33,1600	33,1600	32,9000			32,9000					
Warrant	NL0011846639	NASDAQ 4535SPLOPENG	EUR	31,2700	31,2700	31,0100			31,0100					
Warrant	NL0011847827	NASDAQ 4591SPLOPENG	EUR	30,7600	30,7600	30,5000			30,5000					
Warrant	NL0011845979	NASDAQ 4610SPLOPENG	EUR	32,3700	32,3700	32,1100			32,1100					
Warrant	NL0011848270	NASDAQ 4649SPLOPENG	EUR	30,2400	30,2400	29,9800			29,9800					
Warrant	NL0011848957	NASDAQ 4707SPLOPENG	EUR	29,7500	29,7500	29,4900			29,4900					
Warrant	NL0011849401	NASDAQ 4765SPLOPENG	EUR	29,2300	29,2300	28,9700			28,9700					
Warrant	NL0011848130	NASDAQ 4800SPLOPENG	EUR	30,7000	30,7000	30,4400			30,4400					
Warrant	NL0011849914	NASDAQ 4825SPLOPENG	EUR	28,6900	28,6900	28,4300			28,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011851449	NASDQ 4885SPLOPENG	EUR	28,1500	28,1500	27,8900			27,8900					
Warrant	NL0011850037	NASDQ 4900SPLOPENG	EUR	29,8500	29,8500	29,5900			29,5900					
Warrant	NL0011855176	NASDQ 4946SPLOPENG	EUR	27,6000	27,6000	27,3500			27,3500					
Warrant	NL0011862867	NASDQ 5000SPLOPENG	EUR	28,9800	28,9800	28,7200			28,7200					
Warrant	NL0012061667	NASDQ 5008SPLOPENG	EUR	27,0500	27,0500	26,8000			26,8000					
Warrant	NL0012063481	NASDQ 5070SPLOPENG	EUR	26,4900	26,4900	26,2400			26,2400					
Warrant	NL0012063606	NASDQ 5100SPLOPENG	EUR	28,0900	28,0900	27,8400			27,8400					
Warrant	NL0012063937	NASDQ 5133SPLOPENG	EUR	25,9300	25,9300	25,6700			25,6700					
Warrant	NL0012064992	NASDQ 5196SPLOPENG	EUR	25,3600	25,3600	25,1000			25,1000					
Warrant	NL0012065460	NASDQ 5260SPLOPENG	EUR	24,7800	24,7800	24,5200			24,5200					
Warrant	NL0012064190	NASDQ 5320SPLOPENG	EUR	26,2600	26,2600	26,0100			26,0100					
Warrant	NL0012066096	NASDQ 5326SPLOPENG	EUR	24,1900	24,1900	23,9400			23,9400					
Warrant	NL0012066146	NASDQ 5391SPLOPENG	EUR	23,6000	23,6000	23,3500			23,3500					
Warrant	NL0012065882	NASDQ 5430SPLOPENG	EUR	25,3200	25,3200	25,0700			25,0700					
Warrant	NL0012066997	NASDQ 5458SPLOPENG	EUR	23,0000	23,0000	22,7500			22,7500					
Warrant	NL0012069447	NASDQ 5525SPLOPENG	EUR	22,3800	22,3800	22,1300			22,1300					
Warrant	NL0012066500	NASDQ 5540SPLOPENG	EUR	24,3600	24,3600	24,1100			24,1100					
Warrant	NL0012070965	NASDQ 5593SPLOPENG	EUR	21,7900	21,7900	21,5400			21,5400					
Warrant	NL0012069207	NASDQ 5650SPLOPENG	EUR	23,3900	23,3900	23,1300			23,1300					
Warrant	NL0012071120	NASDQ 5662SPLOPENG	EUR	21,1700	21,1700	20,9200			20,9200					
Warrant	NL0012072003	NASDQ 5732SPLOPENG	EUR	20,5400	20,5400	20,2900			20,2900					
Warrant	NL0012073290	NASDQ 5874SPLOPENG	EUR	19,3300	19,3300	19,0800			19,0800					
Warrant	NL0012071476	NASDQ 5890SPLOPENG	EUR	21,3700	21,3700	21,1200			21,1200					
Warrant	NL0012076574	NASDQ 5946SPLOPENG	EUR	18,6200	18,6200	18,3700			18,3700					
Warrant	NL0012078851	NASDQ 6010SPLOPENG	EUR	20,3400	20,3400	20,0900			20,0900					
Warrant	NL0013200389	NASDQ 6018SPLOPENG	EUR	17,9700	17,9700	17,7300			17,7300					
Warrant	NL0013200371	NASDQ 6091SPLOPENG	EUR	17,3200	17,3200	17,0700			17,0700					
Warrant	NL0013199854	NASDQ 6130SPLOPENG	EUR	19,3000	19,3000	19,0500			19,0500					
Warrant	NL0013200363	NASDQ 6164SPLOPENG	EUR	16,6600	16,6600	16,4100			16,4100					
Warrant	NL0013200355	NASDQ 6238SPLOPENG	EUR	15,9900	15,9900	15,7500			15,7500					
Warrant	NL0013199847	NASDQ 6250SPLOPENG	EUR	18,2400	18,2400	18,0000			18,0000					
Warrant	NL0013200348	NASDQ 6314SPLOPENG	EUR	15,3100	15,3100	15,0700			15,0700					
Warrant	NL0013199839	NASDQ 6380SPLOPENG	EUR	17,1600	17,1600	16,9200			16,9200					
Warrant	NL0013201585	NASDQ 6390SPLOPENG	EUR	14,6300	14,6300	14,3900			14,3900					
Warrant	NL0013202211	NASDQ 6467SPLOPENG	EUR	13,9400	13,9400	13,6900			13,6900					
Warrant	NL0013199821	NASDQ 6510SPLOPENG	EUR	16,0600	16,0600	15,8200			15,8200					
Warrant	NL0013201700	NASDQ 6530SPLOPENG	EUR											
Warrant	NL0013203391	NASDQ 6545SPLOPENG	EUR	13,2300	13,2300	12,9900			12,9900					
Warrant	NL0013203920	NASDQ 6624SPLOPENG	EUR	12,5300	12,5300	12,2800			12,2800					
Warrant	NL0013201890	NASDQ 6640SPLOPENG	EUR	14,9200	14,9200	14,6800			14,6800					
Warrant	NL0013204449	NASDQ 6704SPLOPENG	EUR	11,8100	11,8100	11,5700			11,5700					
Warrant	NL0013204019	NASDQ 6770SPLOPENG	EUR	13,8000	13,8000	13,5500			13,5500					
Warrant	NL0013204795	NASDQ 6785SPLOPENG	EUR	11,0800	11,0800	10,8400			10,8400					
Warrant	NL0013206063	NASDQ 6866SPLOPENG	EUR	10,3500	10,3500	10,1100			10,1100					
Warrant	NL0013499957	NASDQ 6900SPLOPENG	EUR	12,6300	12,6300	12,3900			12,3900					
Warrant	NL0013207475	NASDQ 6949SPLOPENG	EUR	9,6000	9,6000	9,3700			9,3700					
Warrant	NL0013205180	NASDQ 6960SPLOPENG	EUR											
Warrant	NL0013207855	NASDQ 6991SPLOPENG	EUR											
Warrant	NL0013499692	NASDQ 7033SPLOPENG	EUR	8,8500	8,8500	8,6200			8,6200					
Warrant	NL0013500473	NASDQ 7040SPLOPENG	EUR	11,4500	11,4500	11,2100			11,2100					
Warrant	NL0013208655	NASDQ 7076SPLOPENG	EUR											
Warrant	NL0013204027	NASDQ 7110SPLOPENG	EUR											
Warrant	NL0013499684	NASDQ 7117SPLOPENG	EUR	8,0900	8,0900	7,8600			7,8600					
Warrant	NL0012837769	NASDQ 7134SPLOPENG	EUR											
Warrant	NL0013207434	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0013210263	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0013500184	NASDQ 7202SPLOPENG	EUR	7,3300	7,3300	7,0900			7,0900					
Warrant	NL0012837264	NASDQ 7218SPLOPENG	EUR											
Warrant	NL0013210891	NASDQ 7242SPLOPENG	EUR											
Warrant	NL0013502271	NASDQ 7289SPLOPENG	EUR	6,5500	6,5500	6,3200			6,3200					
Warrant	NL0013214844	NASDQ 7290SPLOPENG	EUR											
Warrant	NL0013212053	NASDQ 7320SPLOPENG	EUR											
Warrant	NL0013500465	NASDQ 7330SPLOPENG	EUR	9,0100	9,0100	8,7700			8,7700					
Warrant	NL0013502875	NASDQ 7376SPLOPENG	EUR	5,7600	5,7600	5,5300			5,5300					
Warrant	NL0012832513	NASDQ 7394SPLOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPLOPENG	EUR											
Warrant	NL0013212442	NASDQ 7408SPLOPENG	EUR											
Warrant	NL0013214760	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013210743	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013502867	NASDQ 7465SPLOPENG	EUR	4,9700	4,9700	4,7400			4,7400					
Warrant	NL0013498561	NASDQ 7475SPLOPENG	EUR											
Warrant	NL0013215700	NASDQ 7530SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013214851	NASDQ 75305PSOPENG	EUR											
Warrant	NL0013503824	NASDQ 75545PLOPENG	EUR	4,1500	4,1500	3,9200			3,9200					
Warrant	NL0013498025	NASDQ 75665PSOPENG	EUR											
Warrant	NL0012832521	NASDQ 75735PSOPENG	EUR											
Warrant	NL0013212889	NASDQ 75805PLOPENG	EUR											
Warrant	NL0013503683	NASDQ 76305PLOPENG	EUR	6,4700	6,4700	6,2300			6,2300					
Warrant	NL0013505936	NASDQ 76455PLOPENG	EUR	3,3500	3,4500	3,1200	430,6500	2	3,1200	125				
Warrant	NL0013497688	NASDQ 76575PSOPENG	EUR											
Warrant	NL0013214778	NASDQ 76805PSOPENG	EUR											
Warrant	NL0012826812	NASDQ 77005PSOPENG	EUR											
Warrant	NL0013212871	NASDQ 77405PLOPENG	EUR											
Warrant	NL0013497696	NASDQ 77505PSOPENG	EUR											
Warrant	NL0012471338	NASDQ 77615PSOPENG	EUR											
Warrant	NL0013505522	NASDQ 78005PLOPENG	EUR	5,1600	5,1600	4,9300			4,9300					
Warrant	NL0013502099	NASDQ 78405PSOPENG	EUR											
Warrant	NL0012820245	NASDQ 78425PSOPENG	EUR											
Warrant	NL0012821961	NASDQ 79395PSOPENG	EUR											
Warrant	NL0012826499	NASDQ 81345PSOPENG	EUR	1,4300	1,6500	1,4300			1,6500					
Warrant	NL0013506256	NASDQ 81605PSOPENG	EUR	5,4200	5,6400	5,4200			5,6400					
Warrant	NL0012826788	NASDQ 82325PSOPENG	EUR	2,3100	2,5600	2,2800	3373,0000	4	2,5600	1400				
Warrant	NL0013506264	NASDQ 83305PSOPENG	EUR	7,0000	7,2100	7,0000			7,2100					
Warrant	NL0012828537	NASDQ 83325PSOPENG	EUR	3,2100	3,4800	3,0400	3683,8000	2	3,4500	1130				
Warrant	NL0012830954	NASDQ 84325PSOPENG	EUR	4,0600	4,2800	4,0600			4,2800					
Warrant	NL0012826903	NASDQ 85005PSOPENG	EUR	8,6000	8,8200	8,5300	42650,0000	1	8,8200	5000				
Warrant	NL0013212459	NASDQ 85345PSOPENG	EUR	5,0400	5,2600	5,0400			5,2600					
Warrant	NL0013503832	NASDQ 86365PSOPENG	EUR	5,9600	6,2800	5,9600	791,2800	1	6,1800	126				
Warrant	NL0013503691	NASDQ 86705PSOPENG	EUR	10,2100	10,4300	10,2100			10,4300					
Warrant	NL0013504418	NASDQ 87405PSOPENG	EUR	6,8900	7,1100	6,8900			7,1100					
Warrant	NL0012067664	NESTL 515PLOPENG	EUR	51,7700	51,7700	51,7700			51,7700					
Warrant	NL0012471056	NESTL 555PLOPENG	EUR	4,9400	4,9400	4,9400			4,9400					
Warrant	NL0012471049	NESTL 595PLOPENG	EUR	4,5900	4,5900	4,5900			4,5900					
Warrant	NL0012471031	NESTL 685PLOPENG	EUR	3,8300	3,8300	3,8300			3,8300					
Warrant	NL0012473094	NESTL68.145PLOPENG	EUR	4,3200	4,3200	4,3200			4,3200					
Warrant	NL0012823959	NESTL71.665PLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0013501505	NGAS 1.85PLOPENG	EUR	0,4700	0,4700	0,4400			0,4400					
Warrant	NL0013212806	NGAS 2.55PLOPENG	EUR											
Warrant	NL0013212822	NGAS 2.95PSOPENG	EUR	0,9100	0,9500	0,9100			0,9500					
Warrant	NL0013198039	NGAS 4.25PSOPENG	EUR	2,1700	2,2100	2,1700			2,2100					
Warrant	NL0013498843	NGAS 1.895PLOPENG	EUR	0,4000	0,4000	0,3600			0,3600					
Warrant	NL0012473029	NGAS 1.995PLOPENG	EUR	0,3100	0,3100	0,2800			0,2800					
Warrant	NL0012467732	NGAS 2.125PLOPENG	EUR	0,2000	0,2000	0,2000			0,2000					
Warrant	NL0013505456	NGAS 2.255PLOPENG	EUR											
Warrant	NL0013503931	NGAS 2.255PLOPENG	EUR											
Warrant	NL0013212814	NGAS 2.275PLOPENG	EUR											
Warrant	NL0013501513	NGAS 2.335PSOPENG	EUR											
Warrant	NL0013503923	NGAS 2.365PLOPENG	EUR											
Warrant	NL0012467997	NGAS 2.485PLOPENG	EUR											
Warrant	NL0013498850	NGAS 2.495PSOPENG	EUR	0,5200	0,5500	0,5200			0,5500					
Warrant	NL0012476675	NGAS 2.595PLOPENG	EUR											
Warrant	NL0013214216	NGAS 2.695PSOPENG	EUR	0,7100	0,7400	0,7100			0,7400					
Warrant	NL0013207285	NGAS 2.735PLOPENG	EUR											
Warrant	NL0013203839	NGAS 2.885PSOPENG	EUR											
Warrant	NL0013207293	NGAS 3.125PSOPENG	EUR	1,1300	1,1600	1,1300			1,1600					
Warrant	NL0013203847	NGAS 3.365PSOPENG	EUR	1,3600	1,3900	1,3600			1,3900					
Warrant	NL0013199656	NGAS 3.445PSOPENG	EUR											
Warrant	NL0013202765	NGAS 3.615PSOPENG	EUR	1,6000	1,6400	1,6000			1,6400					
Warrant	NL0013199664	NGAS 3.895PSOPENG	EUR	1,8700	1,9100	1,8700			1,9100					
Warrant	NL0013196959	NGAS 4.515PSOPENG	EUR	2,4900	2,5200	2,4900			2,5200					
Warrant	NL0012835672	NGAS 4.885PSOPENG	EUR	2,8400	2,8700	2,8400			2,8700					
Warrant	NL0012834931	NGAS 5.265PSOPENG	EUR	3,2100	3,2400	3,2100			3,2400					
Warrant	NL0012835680	NGAS 6.025PSOPENG	EUR	3,9500	3,9800	3,9500			3,9800					
Warrant	NL0012836092	NGAS 6.445PSOPENG	EUR	4,3500	4,3800	4,3500			4,3800					
Warrant	NL0006408171	NIKEI 53705PLOPENG	EUR	135,8200	135,8200	135,7200			135,7200					
Warrant	NL0010204343	NIKEI 77105PLOPENG	EUR	117,1000	117,1000	117,0500			117,0500					
Warrant	NL0010344438	NIKEI 97905PLOPENG	EUR	100,4500	100,4500	100,4500			100,4500					
Warrant	NL0010347456	NIKEI103805PLOPENG	EUR	95,7500	95,7800	95,7500			95,7800					
Warrant	NL0010466405	NIKEI130205PLOPENG	EUR	74,6200	74,7100	74,6200			74,7100					
Warrant	NL0010746582	NIKEI142205PLOPENG	EUR	64,9900	65,1100	64,9900			65,1100					
Warrant	NL0011844923	NIKEI146805PLOPENG	EUR	61,3100	61,4400	61,3100			61,4400					
Warrant	NL0011848148	NIKEI151505PLOPENG	EUR	57,5500	57,7000	57,5500			57,7000					
Warrant	NL0011848528	NIKEI156305PLOPENG	EUR	53,6600	53,8200	53,6600			53,8200					
Warrant	NL0011859616	NIKEI166405PLOPENG	EUR	45,6100	45,7900	45,6100			45,7900					



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
Warrant	NL0011861117	NIKE17710SPLOPENG	EUR	37,0400	37,2500	37,0400			37,2500					
Warrant	NL0012062012	NIKE18270SPLOPENG	EUR	32,5600	32,7900	32,5600			32,7900					
Warrant	NL0012071484	NIKE18840SPLOPENG	EUR	27,9900	28,2300	27,9900			28,2300					
Warrant	NL0013199862	NIKE19410SPLOPENG	EUR	2,4100	2,4400	2,4100			2,4400					
Warrant	NL0013201973	NIKE20000SPLOPENG	EUR	1,9400	1,9700	1,9400			1,9700					
Warrant	NL0013208523	NIKE20600SPLOPENG	EUR											
Warrant	NL0013500820	NIKE20600SPLOPENG	EUR	1,4600	1,4900	1,4600			1,4900					
Warrant	NL0013212582	NIKE21190SPLOPENG	EUR											
Warrant	NL0013197858	NIKE21700SPLOPENG	EUR											
Warrant	NL0013214786	NIKE22020SPLOPENG	EUR	1,0700	1,0700	1,0300			1,0300					
Warrant	NL0012837595	NIKE22160SPLOPENG	EUR											
Warrant	NL0012835235	NIKE22700SPLOPENG	EUR	1,6500	1,6500	1,6200			1,6200					
Warrant	NL0012832182	NIKE23410SPLOPENG	EUR	2,2600	2,2600	2,2200			2,2200					
Warrant	NL0012466882	NIKE24140SPLOPENG	EUR	28,1600	28,1600	27,7500			27,7500					
Warrant	NL0012822035	NIKE24880SPLOPENG	EUR	3,5200	3,5200	3,4800			3,4800					
Warrant	NL0012822043	NIKE26420SPLOPENG	EUR	4,8400	4,8400	4,7900			4,7900					
Warrant	NL0012826820	NIKE27220SPLOPENG	EUR	5,5300	5,5300	5,4800			5,4800					
Warrant	NL0010087102	NKOYJ 0.25PLOPENG	EUR	4,9700	4,9700	4,9700			4,9700					
Warrant	NL0010086112	NKOYJ 0.35PLOPENG	EUR	4,8400	4,8400	4,8400			4,8400					
Warrant	NL0010203246	NKOYJ 0.85PLOPENG	EUR	4,3800	4,3800	4,3800			4,3800					
Warrant	NL0010206934	NKOYJ 0.95PLOPENG	EUR	4,2600	4,2600	4,2600			4,2600					
Warrant	NL0010213492	NKOYJ 1.15PLOPENG	EUR	4,0800	4,0800	4,0800			4,0800					
Warrant	NL0010215620	NKOYJ 1.25PLOPENG	EUR	3,9800	3,9800	3,9800			3,9800					
Warrant	NL0010363313	NKOYJ 1.65PLOPENG	EUR	3,6500	3,6500	3,6500			3,6500					
Warrant	NL0010535423	NKOYJ 2.35PLOPENG	EUR	3,0200	3,0200	3,0200			3,0200					
Warrant	NL0010594156	NKOYJ 3.15PLOPENG	EUR	2,3300	2,3300	2,3300			2,3300					
Warrant	NL0013212723	NKOYJ 3.55PLOPENG	EUR	1,9500	1,9500	1,9500			1,9500					
Warrant	NL0013212731	NKOYJ 3.95PLOPENG	EUR	1,5300	1,5300	1,5300			1,5300					
Warrant	NL0011198098	NKOYJ 5.95PLOPENG	EUR	1,6400	1,6400	1,6400			1,6400					
Warrant	NL0011303268	NKOYJ 6.75PLOPENG	EUR	2,4500	2,4500	2,4500			2,4500					
Warrant	NL0010751889	NNGRP 9SPLOPENG	EUR	26,0500	26,1400	26,0500			26,1400					
Warrant	NL0010751863	NNGRP 11.45PLOPENG	EUR	23,8000	23,8900	23,8000			23,8900					
Warrant	NL0010751855	NNGRP 12.85PLOPENG	EUR	22,5400	22,6300	22,5400			22,6300					
Warrant	NL0010944013	NNGRP 15.85PLOPENG	EUR	19,7000	19,7900	19,7000			19,7900					
Warrant	NL0011022447	NNGRP 17.45PLOPENG	EUR	18,1800	18,2700	18,1800			18,2700					
Warrant	NL0011852694	NNGRP 20.85PLOPENG	EUR	15,0900	15,1800	15,0900			15,1800					
Warrant	NL0011861968	NNGRP 25.75PLOPENG	EUR	10,5600	10,6500	10,5600			10,6500					
Warrant	NL0012075030	NNGRP 26.55PLOPENG	EUR	9,7600	9,8500	9,7600			9,8500					
Warrant	NL0012080055	NNGRP 29.75PLOPENG	EUR	6,7600	6,8500	6,7600			6,8500					
Warrant	NL0012465249	NNGRP 30.85PLOPENG	EUR	5,7500	5,8400	5,7500			5,8400					
Warrant	NL0012080816	NNGRP 31.15PLOPENG	EUR	3,3900	3,4800	3,3900			3,4800					
Warrant	NL0013201403	NNGRP 33.15PLOPENG	EUR	3,6500	3,7400	3,6500			3,7400					
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0013213101	NNGRP 36.75PLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.45PLOPENG	EUR											
Warrant	NL0012829931	NNGRP 40.75PLOPENG	EUR	9,6700	9,6700	9,5700			9,5700					
Warrant	NL0011856513	NNGRP20.795PLOPENG	EUR	13,6800	13,7700	13,6800			13,7700					
Warrant	NL0011856505	NNGRP22.125PLOPENG	EUR	12,3800	12,4700	12,3800			12,4700					
Warrant	NL0011859780	NNGRP23.465PLOPENG	EUR	11,0400	11,1300	11,0400			11,1300					
Warrant	NL0011860556	NNGRP24.885PLOPENG	EUR	9,6200	9,7100	9,6200			9,7100					
Warrant	NL0012071344	NNGRP26.375PLOPENG	EUR	8,1200	8,2100	8,1200			8,2100					
Warrant	NL0012075204	NNGRP27.885PLOPENG	EUR	6,6200	6,7100	6,6200			6,7100					
Warrant	NL0012075642	NNGRP29.465PLOPENG	EUR	5,0300	5,1200	5,0300			5,1200					
Warrant	NL0013199417	NNGRP32.735PLOPENG	EUR	1,7700	1,8600	1,7700			1,8600					
Warrant	NL0013499163	NNGRP34.395PLOPENG	EUR											
Warrant	NL0013202047	NNGRP35.585PLOPENG	EUR											
Warrant	NL0013205487	NNGRP37.265PLOPENG	EUR											
Warrant	NL0013211998	NNGRP37.355PLOPENG	EUR											
Warrant	NL0012837363	NNGRP37.925PLOPENG	EUR											
Warrant	NL0012481212	NNGRP39.115PLOPENG	EUR	4,9100	4,9100	4,8100			4,8100					
Warrant	NL0010740478	NTFLX 51.25PLOPENG	EUR	178,3500	178,3500	178,3500			178,3500					
Warrant	NL0011212972	NTFLX 68.45PLOPENG	EUR	168,5000	168,5000	168,5000			168,5000					
Warrant	NL0011475421	NVDA 24.85PLOPENG	EUR	135,7500	135,7500	135,7500			135,7500					
Warrant	NL0011851100	OCI 9.95PLOPENG	EUR	14,8400	14,8400	14,3900			14,3900					
Warrant	NL0011634373	OCI 10.95PLOPENG	EUR	13,9400	13,9400	13,4900			13,4900					
Warrant	NL0012063275	OCI 15.35PLOPENG	EUR	9,7500	9,7500	9,3000			9,3000					
Warrant	NL0013203003	OCI 16.75PLOPENG	EUR	8,4900	8,4900	8,0400			8,0400					
Warrant	NL0013206907	OCI 18.25PLOPENG	EUR	7,0900	7,0900	6,6400			6,6400					
Warrant	NL0012819437	OCI 19.75PLOPENG	EUR											
Warrant	NL0013206899	OCI 19.85PLOPENG	EUR	5,5600	5,5600	5,1100			5,1100					
Warrant	NL0013206881	OCI 21.65PLOPENG	EUR											
Warrant	NL0013203011	OCI 21.75PLOPENG	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	NL0013209224	OCI 23.5SPLOPENG	EUR											
Warrant	NL0013206915	OCI 25.3SPSOPENG	EUR											
Warrant	NL0013497787	OCI 16.11SPLOPENG	EUR	8,8600	8,8600	8,4100			8,4100					
Warrant	NL0013215775	OCI 17.32SPLOPENG	EUR	6,9100	6,9100	6,4600			6,4600					
Warrant	NL0013215767	OCI 18.62SPLOPENG	EUR	5,6100	5,6100	5,1600			5,1600					
Warrant	NL0013215353	OCI 19.12SPLOPENG	EUR											
Warrant	NL0013215759	OCI 20.02SPLOPENG	EUR	4,9500	4,9500	4,5000			4,5000					
Warrant	NL0013215346	OCI 20.56SPLOPENG	EUR											
Warrant	NL0013498751	OCI 21.43SPLOPENG	EUR	3,5500	3,5500	3,1000			3,1000					
Warrant	NL0013215742	OCI 21.47SPLOPENG	EUR											
Warrant	NL0013500366	OCI 22.88SPLOPENG	EUR											
Warrant	NL0013501877	OCI 22.92SPLOPENG	EUR											
Warrant	NL0011491196	OILCR 41SPLOPENG	EUR	13,6400	14,0000	13,6400			14,0000					
Warrant	NL0011620208	OILCR 43SPLOPENG	EUR	13,6300	13,9900	13,6300			13,9900					
Warrant	NL0012835870	OILCR 58SPSOPENG	EUR											
Warrant	NL0012833974	OILCR 73SPSOPENG	EUR	15,4500	15,4500	15,0600			15,0600					
Warrant	NL0011492749	OILCR 32.9SPLOPENG	EUR	22,3000	22,6500	22,3000			22,6500					
Warrant	NL0011492335	OILCR 37.2SPLOPENG	EUR	18,5700	18,9300	18,5700			18,9300					
Warrant	NL0011491667	OILCR 38.8SPLOPENG	EUR	17,2200	17,5800	17,2200			17,5800					
Warrant	NL0011491162	OILCR 39.5SPLOPENG	EUR	16,6100	16,9600	16,6100			16,9600					
Warrant	NL0011491063	OILCR 40.3SPLOPENG	EUR	15,9300	16,2900	15,9300			16,2900					
Warrant	NL0011492715	OILCR 41.2SPLOPENG	EUR	15,1700	15,5300	15,1700			15,5300					
Warrant	NL0011490867	OILCR 41.8SPLOPENG	EUR	12,9700	13,3300	12,9700			13,3300					
Warrant	NL0011619630	OILCR 42.1SPLOPENG	EUR	14,4100	14,7700	14,4100			14,7700					
Warrant	NL0011622170	OILCR 44.1SPLOPENG	EUR	10,9100	11,2800	10,9100			11,2800					
Warrant	NL0013199623	OILCR 49.6SPLOPENG	EUR	7,9700	8,3400	7,9700			8,3400					
Warrant	NL0013201270	OILCR 50.4SPLOPENG	EUR											
Warrant	NL0013201916	OILCR 50.6SPLOPENG	EUR											
Warrant	NL0013498801	OILCR 51.1SPLOPENG	EUR	6,7000	7,0700	6,7000			7,0700					
Warrant	NL0013201908	OILCR 52.1SPLOPENG	EUR											
Warrant	NL0013498793	OILCR 52.2SPLOPENG	EUR											
Warrant	NL0013501463	OILCR 52.6SPLOPENG	EUR	5,3900	5,7600	5,3900			5,7600					
Warrant	NL0013505019	OILCR 54.2SPLOPENG	EUR	4,0400	4,4100	4,0400			4,4100					
Warrant	NL0013207269	OILCR 55.2SPLOPENG	EUR											
Warrant	NL0013501455	OILCR 55.6SPLOPENG	EUR											
Warrant	NL0013205495	OILCR 55.9SPLOPENG	EUR											
Warrant	NL0013498819	OILCR 55.9SPSOPENG	EUR											
Warrant	NL0013207400	OILCR 56.8SPLOPENG	EUR											
Warrant	NL0013503899	OILCR 57.3SPLOPENG	EUR											
Warrant	NL0012836076	OILCR 58.1SPSOPENG	EUR											
Warrant	NL0013505449	OILCR 58.2SPSOPENG	EUR	4,7600	4,7600	4,3800			4,3800					
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0013209117	OILCR 58.5SPLOPENG	EUR											
Warrant	NL0013213903	OILCR 60.2SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.7SPSOPENG	EUR											
Warrant	NL0013210677	OILCR 61.8SPLOPENG	EUR											
Warrant	NL0013501471	OILCR 63.2SPSOPENG	EUR	9,4500	9,4500	9,0600			9,0600					
Warrant	NL0013214810	OILCR 64.4SPSOPENG	EUR	7,7200	7,7200	7,3300			7,3300					
Warrant	NL0013210685	OILCR 65.7SPSOPENG	EUR											
Warrant	NL0013212780	OILCR 65.8SPSOPENG	EUR	11,9500	11,9500	11,5600			11,5600					
Warrant	NL0013212798	OILCR 68.6SPSOPENG	EUR	14,5300	14,5300	14,1400			14,1400					
Warrant	NL0012834154	OILCR 71.4SPSOPENG	EUR	17,2200	17,2200	16,8200			16,8200					
Warrant	NL0012831754	OILCR 76.7SPSOPENG	EUR	18,7800	18,7800	18,3800			18,3800					
Warrant	NL0010955332	OILCR 80.5SPSOPENG	EUR	25,8000	25,8000	25,4000			25,4000					
Warrant	NL0012823934	OILCR108.6SPSOPENG	EUR	47,4500	47,4500	47,0200			47,0200					
Warrant	NL0011618798	OILCR38.26SPLOPENG	EUR	16,1200	16,4800	16,1200			16,4800					
Warrant	NL0011492293	OILCR38.89SPLOPENG	EUR	15,5600	15,9200	15,5600			15,9200					
Warrant	NL0011491519	OILCR40.39SPLOPENG	EUR	14,2500	14,6100	14,2500			14,6100					
Warrant	NL0011619606	OILCR43.37SPLOPENG	EUR	11,5300	11,9000	11,5300			11,9000					
Warrant	NL0013199995	OILCR45.18SPLOPENG	EUR	10,0000	10,3600	10,0000			10,3600					
Warrant	NL0013199987	OILCR46.27SPLOPENG	EUR	9,0200	9,3800	9,0200			9,3800					
Warrant	NL0013199979	OILCR47.39SPLOPENG	EUR	8,0100	8,3700	8,0100			8,3700					
Warrant	NL0013199961	OILCR48.54SPLOPENG	EUR	6,9700	7,3400	6,9700			7,3400					
Warrant	NL0013199953	OILCR49.73SPLOPENG	EUR	5,9100	6,2800	5,9100			6,2800					
Warrant	NL0013201635	OILCR50.95SPLOPENG	EUR	4,8100	5,1800	4,8100	495,0000	1	5,1800	100				
Warrant	NL0013201627	OILCR51.71SPLOPENG	EUR											
Warrant	NL0013498967	OILCR51.76SPLOPENG	EUR											
Warrant	NL0013500689	OILCR52.22SPLOPENG	EUR	3,6700	4,0400	3,6700			4,0400					
Warrant	NL0013205438	OILCR52.99SPLOPENG	EUR											
Warrant	NL0013501240	OILCR53.53SPLOPENG	EUR	2,4900	3,1400	2,4900	1988,5000	4	2,8600	700				
Warrant	NL0013500523	OILCR53.93SPSOPENG	EUR											
Warrant	NL0013206279	OILCR54.32SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013501554	OILCR54.87SPLOPENG	EUR	1,2900	1,6600	1,2900	187,3300	1	1,6600	143				
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	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	NL0013497860	OILCR58.18SPSOPENG	EUR											
Warrant	NL0013209083	OILCR58.46SPLOPENG	EUR											
Warrant	NL0013503972	OILCR58.92SPLOPENG	EUR											
Warrant	NL0013503238	OILCR59.61SPSOPENG	EUR											
Warrant	NL0012835243	OILCR59.77SPSOPENG	EUR											
Warrant	NL0013209737	OILCR59.93SPLOPENG	EUR											
Warrant	NL0013209729	OILCR61.16SPLOPENG	EUR											
Warrant	NL0013214802	OILCR61.21SPLOPENG	EUR											
Warrant	NL0013216195	OILCR61.22SPSOPENG	EUR	4,8600	4,8600	4,4800			4,4800					
Warrant	NL0012835250	OILCR61.23SPSOPENG	EUR											
Warrant	NL0013215122	OILCR61.43SPLOPENG	EUR											
Warrant	NL0013215064	OILCR62.53SPSOPENG	EUR											
Warrant	NL0013210974	OILCR62.69SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.77SPSOPENG	EUR											
Warrant	NL0013215676	OILCR62.79SPSOPENG	EUR	6,2700	6,2700	5,8900			5,8900					
Warrant	NL0013212905	OILCR64.22SPSOPENG	EUR											
Warrant	NL0013212590	OILCR64.27SPLOPENG	EUR											
Warrant	NL0012835094	OILCR65.98SPSOPENG	EUR											
Warrant	NL0013212913	OILCR66.06SPSOPENG	EUR	9,2100	9,2100	8,8200			8,8200					
Warrant	NL0012833958	OILCR69.48SPSOPENG	EUR	12,2900	12,2900	11,9000			11,9000					
Warrant	NL0012833966	OILCR71.22SPSOPENG	EUR	13,8500	13,8500	13,4600			13,4600					
Warrant	NL0012832166	OILCR74.83SPSOPENG	EUR	17,0900	17,0900	16,7000			16,7000					
Warrant	NL0012831762	OILCR78.63SPSOPENG	EUR	20,5000	20,5000	20,1100			20,1100					
Warrant	NL0012831663	OILCR80.59SPSOPENG	EUR	22,2800	22,2800	21,8700			21,8700					
Warrant	NL0012831416	OILCR82.62SPSOPENG	EUR	24,0900	24,0900	23,6900			23,6900					
Warrant	NL0012831424	OILCR84.68SPSOPENG	EUR	25,9500	25,9500	25,5400			25,5400					
Warrant	NL0011307871	PALLA 362SPLOPENG	EUR	106,6000	106,6000	106,6000			106,6000					
Warrant	NL0009366848	PALLA 401SPLOPENG	EUR	103,2500	103,2500	103,2500			103,2500					
Warrant	NL0011363353	PALLA 465SPLOPENG	EUR	97,8300	97,8300	97,8300			97,8300					
Warrant	NL0011363346	PALLA 488SPLOPENG	EUR	95,8400	95,8400	95,8400			95,8400					
Warrant	NL0011492376	PALLA 512SPLOPENG	EUR	93,7400	93,7400	93,7400			93,7400					
Warrant	NL0011627476	PALLA 565SPLOPENG	EUR	89,2400	89,2400	89,2400			89,2400					
Warrant	NL0011845441	PALLA 623SPLOPENG	EUR	84,2700	84,2700	84,2700			84,2700					
Warrant	NL0011848403	PALLA 654SPLOPENG	EUR	81,6000	81,6000	81,6000			81,6000					
Warrant	NL0011859137	PALLA 686SPLOPENG	EUR	78,7900	78,7900	78,7900			78,7900					
Warrant	NL0012064950	PALLA 757SPLOPENG	EUR	72,7500	72,7500	72,7500			72,7500					
Warrant	NL0012065262	PALLA 794SPLOPENG	EUR	69,5100	69,5100	69,5100			69,5100					
Warrant	NL0012073373	PALLA 834SPLOPENG	EUR	66,1000	66,1000	66,1000			66,1000					
Warrant	NL0012827893	PALLA 920SPLOPENG	EUR	58,7600	58,7600	58,7600			58,7600					
Warrant	NL0012829683	PALLA 966SPLOPENG	EUR	54,8100	54,8100	54,8100			54,8100					
Warrant	NL0012838320	PALLA 1118SPLOPENG	EUR	41,7400	41,7400	41,7400			41,7400					
Warrant	NL0012838312	PALLA 1232SPLOPENG	EUR	31,9100	31,9100	31,9100			31,9100					
Warrant	NL0013202278	PALLA 1284SPLOPENG	EUR											
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR											
Warrant	NL0013210321	PALLA 1344SPLOPENG	EUR											
Warrant	NL0013205313	PALLA 1405SPLOPENG	EUR											
Warrant	NL0013202286	PALLA 1464SPSOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR											
Warrant	NL0013210339	PALLA 1504SPSOPENG	EUR											
Warrant	NL0013206576	PALLA 1588SPSOPENG	EUR											
Warrant	NL0013206584	PALLA 1618SPSOPENG	EUR	15,7900	15,7900	13,7400			13,7400					
Warrant	NL0013206592	PALLA 1646SPSOPENG	EUR	18,4200	18,4200	16,3700			16,3700					
Warrant	NL0013214323	PEUGO 23SPSOPENG	EUR											
Warrant	NL0011846894	PEUGO 7.6SPLOPENG	EUR	15,5300	15,5300	15,2700			15,2700					
Warrant	NL0011851027	PEUGO 10.3SPLOPENG	EUR	13,0600	13,0600	12,8000			12,8000					
Warrant	NL0012064687	PEUGO 13.8SPLOPENG	EUR	9,8300	9,8300	9,5700			9,5700					
Warrant	NL0013197270	PEUGO 16.6SPLOPENG	EUR	7,3400	7,3400	7,0800			7,0800					
Warrant	NL0013198864	PEUGO 18.1SPLOPENG	EUR	5,9200	5,9200	5,6600			5,6600					
Warrant	NL0013213093	PEUGO 19.8SPLOPENG	EUR											
Warrant	NL0013500234	PEUGO 19.8SPLOPENG	EUR	4,4400	4,4400	4,1800			4,1800					
Warrant	NL0013203680	PEUGO 20.4SPLOPENG	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	NL0013213085	PEUGO 21.65PLOPENG	EUR											
Warrant	NL0013203698	PEUGO 24.35PSOPENG	EUR											
Warrant	NL0012830202	PHARMO.508SPLOPENG	EUR	0,5200	0,6100	0,5200			0,6100					
Warrant	NL0012830194	PHARMO.5725PLOPENG	EUR	0,4500	0,5500	0,4500	1144,0000	2	0,5500	2200				
Warrant	NL0012830186	PHARMO.6235PLOPENG	EUR	0,4100	0,5000	0,4100	299,7000	2	0,5000	670				
Warrant	NL0013199045	PHARMO.6865PLOPENG	EUR	0,3500	0,4500	0,3500	450,0000	1	0,4500	1000				
Warrant	NL0013503436	PHARMO.7155PLOPENG	EUR	0,3300	0,4200	0,3300	76,0000	1	0,4200	200				
Warrant	NL0013199037	PHARMO.7535PLOPENG	EUR											
Warrant	NL0013505431	PHARMO.7865PLOPENG	EUR	0,2800	0,3800	0,2800	822,5000	1	0,3800	2350				
Warrant	NL0013506199	PHARMO.8265PLOPENG	EUR	0,2500	0,3400	0,2500			0,3400					
Warrant	NL0013206238	PHARMO.8265PLOPENG	EUR											
Warrant	NL0013211261	PHARMO.8275PLOPENG	EUR											
Warrant	NL0012832398	PHARMO.8285PLOPENG	EUR											
Warrant	NL0013506173	PHARMO.8665PLOPENG	EUR	0,2100	0,3100	0,2100			0,3100					
Warrant	NL0013506207	PHARMO.8865PLOPENG	EUR	0,2000	0,2900	0,2000	500,0000	1	0,2900	2000				
Warrant	NL0013506215	PHARMO.9065PLOPENG	EUR											
Warrant	NL0013206220	PHARMO.9095PLOPENG	EUR											
Warrant	NL0010203261	PHILP 145PLOPENG	EUR	29,2200	29,6000	29,2200			29,6000					
Warrant	NL0013500580	PHILP 365PLOPENG	EUR	8,8300	9,2100	8,8300			9,2100					
Warrant	NL0013207962	PHILP 375PSOPENG	EUR											
Warrant	NL0006427809	PHILP 1.25PLOPENG	EUR	41,1700	41,5500	41,1700			41,5500					
Warrant	NL0009881606	PHILP 7.65PLOPENG	EUR	35,1900	35,7000	35,1900			35,7000					
Warrant	NL0010098859	PHILP 8.85PLOPENG	EUR	34,1400	34,5200	34,1400			34,5200					
Warrant	NL0010103800	PHILP 9.95PLOPENG	EUR	33,0400	33,4200	33,0400			33,4200					
Warrant	NL0010087706	PHILP 11.65PLOPENG	EUR	31,4600	31,8400	31,4600			31,8400					
Warrant	NL0010212478	PHILP 15.15PLOPENG	EUR	28,3100	28,6900	28,3100			28,6900					
Warrant	NL0010360913	PHILP 16.15PLOPENG	EUR	27,3100	27,6900	27,3100			27,6900					
Warrant	NL0010362828	PHILP 17.25PLOPENG	EUR	26,3000	26,6800	26,3000			26,6800					
Warrant	NL0011621743	PHILP 18.75PLOPENG	EUR	24,9400	25,3200	24,9400			25,3200					
Warrant	NL0011620844	PHILP 18.85PLOPENG	EUR	23,6200	24,0000	23,6200			24,0000					
Warrant	NL0011849120	PHILP 20.25PLOPENG	EUR	23,5500	23,9300	23,5500			23,9300					
Warrant	NL0011851894	PHILP 21.85PLOPENG	EUR	22,0600	22,4400	22,0600			22,4400					
Warrant	NL0011851704	PHILP 22.25PLOPENG	EUR	20,2200	20,6000	20,2200			20,6000					
Warrant	NL0011860457	PHILP 23.55PLOPENG	EUR	20,4700	20,8500	20,4700			20,8500					
Warrant	NL0012068266	PHILP 25.35PLOPENG	EUR	18,7600	19,1400	18,7600			19,1400					
Warrant	NL0012069652	PHILP 27.35PLOPENG	EUR	16,9400	17,3200	16,9400			17,3200					
Warrant	NL0013201833	PHILP 29.25PLOPENG	EUR	15,0800	15,4600	15,0800			15,4600					
Warrant	NL0013203599	PHILP 31.45PLOPENG	EUR	13,1200	13,5000	13,1200			13,5000					
Warrant	NL0013207954	PHILP 33.65PLOPENG	EUR	11,0200	11,4000	11,0200			11,4000					
Warrant	NL0013505076	PHILP 38.55PLOPENG	EUR	6,4800	6,8600	6,4800			6,8600					
Warrant	NL0010939344	PHILP14.555PLOPENG	EUR	27,8700	28,2500	27,8700			28,2500					
Warrant	NL0010686309	PHILP16.615PLOPENG	EUR	25,7900	26,1700	25,7900			26,1700					
Warrant	NL0010593497	PHILP17.735PLOPENG	EUR	24,6700	25,0500	24,6700			25,0500					
Warrant	NL0011846175	PHILP19.885PLOPENG	EUR	22,5400	22,9200	22,5400			22,9200					
Warrant	NL0011849500	PHILP21.025PLOPENG	EUR	21,4000	21,7800	21,4000			21,7800					
Warrant	NL0011852926	PHILP23.445PLOPENG	EUR	18,9800	19,3600	18,9800			19,3600					
Warrant	NL0011858113	PHILP24.755PLOPENG	EUR	17,6700	18,0500	17,6700			18,0500					
Warrant	NL0012066914	PHILP26.125PLOPENG	EUR	16,3000	16,6800	16,3000			16,6800					
Warrant	NL0012069561	PHILP27.565PLOPENG	EUR	14,8600	15,2400	14,8600			15,2400					
Warrant	NL0013201114	PHILP28.985PLOPENG	EUR	13,4400	13,8200	13,4400			13,8200					
Warrant	NL0013202609	PHILP30.485PLOPENG	EUR	11,9400	12,3200	11,9400			12,3200					
Warrant	NL0013204118	PHILP32.065PLOPENG	EUR	10,3600	10,7400	10,3600			10,7400					
Warrant	NL0013206501	PHILP33.735PLOPENG	EUR	8,6900	9,0700	8,6900			9,0700					
Warrant	NL0013212970	PHILP35.395PLOPENG	EUR											
Warrant	NL0013500309	PHILP35.435PLOPENG	EUR	6,9900	7,3700	6,9900			7,3700					
Warrant	NL0012833859	PHILP35.855PSOPENG	EUR											
Warrant	NL0013501158	PHILP37.215PLOPENG	EUR	5,2100	5,5900	5,2100			5,5900					
Warrant	NL0012831846	PHILP37.455PSOPENG	EUR											
Warrant	NL0013505324	PHILP39.085PLOPENG	EUR	3,3400	3,7200	3,3400			3,7200					
Warrant	NL0012825368	PHILP40.255PSOPENG	EUR											
Warrant	NL0013506009	PHILP41.035PLOPENG	EUR	1,3900	1,7700	1,3900			1,7700					
Warrant	NL0013206980	PHILP43.115PSOPENG	EUR	1,0900	1,0900	0,6800	350,0000	2	0,6800	500				
Warrant	NL0013506017	PHILP46.135PSOPENG	EUR	4,1000	4,1000	3,6900			3,6900					
Warrant	NL0012827885	PLATI 6555PLOPENG	EUR	2,1900	2,2800	2,1900			2,2800					
Warrant	NL0012825186	PLATI 6895PLOPENG	EUR	1,9200	2,0100	1,9200			2,0100					
Warrant	NL0012823207	PLATI 7255PLOPENG	EUR	1,6100	1,7000	1,6100			1,7000					
Warrant	NL0011483136	PLATI 7645PLOPENG	EUR	1,2700	1,3600	1,2700			1,3600					
Warrant	NL0013206154	PLATI 7965PLOPENG	EUR											
Warrant	NL0013503915	PLATI 8035PLOPENG	EUR	0,9500	1,0400	0,9500			1,0400					
Warrant	NL0013210313	PLATI 8365PLOPENG	EUR											
Warrant	NL0013211626	PLATI 8775PLOPENG	EUR											
Warrant	NL0012825194	PLATI 8975PSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013500754	PLATI 898SPSOPENG	EUR	0,7600	0,7600	0,6600			0,6600					
Warrant	NL0012479083	PLATI 966SPSOPENG	EUR	1,4000	1,4000	1,3000			1,3000					
Warrant	NL0012478085	PLATI 1009SPSOPENG	EUR	1,4500	1,4500	1,3500			1,3500					
Warrant	NL0011856448	PLATI 1039SPSOPENG	EUR	2,0800	2,0800	1,9900			1,9900					
Warrant	NL0012079529	PLATI 1051SPSOPENG	EUR	1,8300	1,8300	1,7300			1,7300					
Warrant	NL0011856422	PLATI 1087SPSOPENG	EUR	2,5400	2,5400	2,4500			2,4500					
Warrant	NL0011852900	PLATI 1169SPSOPENG	EUR	3,3200	3,3200	3,2200			3,2200					
Warrant	NL0010356432	PLATI 1563SPSOPENG	EUR	7,0500	7,0500	6,9400			6,9400					
Warrant	NL0012827323	PLATI747.8SPLOPENG	EUR	1,2200	1,3200	1,2200			1,3200					
Warrant	NL0012825087	PLATI778.9SPLOPENG	EUR	0,9500	1,0500	0,9500			1,0500					
Warrant	NL0013206071	PLATI803.4SPLOPENG	EUR											
Warrant	NL0013505233	PLATI810.1SPLOPENG	EUR	0,6300	0,7300	0,6300			0,7300					
Warrant	NL0013206287	PLATI827.6SPLOPENG	EUR											
Warrant	NL0013209091	PLATI834.9SPLOPENG	EUR											
Warrant	NL0013210719	PLATI866.7SPLOPENG	EUR											
Warrant	NL0012824676	PLATI891.4SPSOPENG	EUR											
Warrant	NL0013498991	PLATI892.7SPSOPENG	EUR	0,4000	0,4100	0,3100	56,9900	1	0,3100	139				
Warrant	NL0012819767	PLATI929.9SPSOPENG	EUR	0,7400	0,7400	0,6400			0,6400					
Warrant	NL0012478416	PLATI968.7SPSOPENG	EUR	1,0800	1,0800	0,9900			0,9900					
Warrant	DE000CU1D9C1	POST 1C 1219Z	EUR											
Warrant	NL0013056143	POST 1SPLOPENG	EUR	0,7300	0,7400	0,7300	3774,7200	2	0,7300	5128				
Warrant	NL0013209026	POST 2SPLOPENG	EUR											
Warrant	NL0013054429	POST 0.7SPLOPENG	EUR	1,0000	1,0000	0,9900			0,9900					
Warrant	NL0009105386	POST 0.9SPLOPENG	EUR	0,8900	0,8900	0,8800			0,8800					
Warrant	NL0010449500	POST 1.3SPLOPENG	EUR	0,4500	0,4500	0,4400			0,4400					
Warrant	NL0013500549	POST 1.4SPLOPENG	EUR											
Warrant	NL0013504079	POST 1.4SPLOPENG	EUR	0,3900	0,3900	0,3800			0,3800					
Warrant	DE000CU1D9D9	POST 1.5C 1219Z	EUR											
Warrant	NL0010461067	POST 1.5SPLOPENG	EUR											
Warrant	NL0013505092	POST 1.5SPLOPENG	EUR	0,3000	0,3000	0,2900			0,2900					
Warrant	NL0013505373	POST 1.6SPLOPENG	EUR	0,2000	0,2000	0,2000			0,2000					
Warrant	NL0013198740	POST 1.6SPLOPENG	EUR											
Warrant	NL0013501638	POST 1.6SPSOPENG	EUR											
Warrant	NL0013198732	POST 1.7SPLOPENG	EUR											
Warrant	NL0013202898	POST 1.8SPLOPENG	EUR											
Warrant	NL0013499338	POST 1.9SPSOPENG	EUR	0,5400	0,5500	0,5400			0,5500					
Warrant	NL0013210800	POST 2.1SPLOPENG	EUR											
Warrant	NL0013205172	POST 2.2SPLOPENG	EUR											
Warrant	NL0013213077	POST 2.3SPLOPENG	EUR											
Warrant	NL0013207970	POST 2.3SPLOPENG	EUR											
Warrant	NL0013213804	POST 2.3SPSOPENG	EUR	0,9200	0,9300	0,9200			0,9300					
Warrant	NL0012836233	POST 2.4SPLOPENG	EUR											
Warrant	NL0013209034	POST 2.4SPSOPENG	EUR											
Warrant	NL0013196678	POST 2.5SPSOPENG	EUR											
Warrant	NL0013202906	POST 2.7SPSOPENG	EUR	1,3700	1,3800	1,3700			1,3800					
Warrant	NL0013207988	POST 3.1SPSOPENG	EUR	1,8400	1,8400	1,8400			1,8400					
Warrant	NL0013502735	POST 1.46SPLOPENG	EUR	0,1900	0,1900	0,1800			0,1800					
Warrant	NL0013504244	POST 1.58SPLOPENG	EUR	0,0700	0,0700	0,0600			0,0600					
Warrant	NL0013211592	POST 2.24SPLOPENG	EUR											
Warrant	NL0013500937	POST 1.213SPLOPENG	EUR	0,4200	0,4200	0,4200			0,4200					
Warrant	NL0013500929	POST 1.253SPLOPENG	EUR	0,3900	0,3900	0,3900			0,3900					
Warrant	NL0013497845	POST 1.299SPLOPENG	EUR	0,3300	0,3300	0,3200			0,3200					
Warrant	NL0013497837	POST 1.349SPLOPENG	EUR	0,2800	0,2800	0,2700	182,0000	1	0,2700	650				
Warrant	NL0013497829	POST 1.3975SPLOPENG	EUR											
Warrant	NL0013502156	POST 1.403SPLOPENG	EUR	0,2200	0,2200	0,2200	924,0000	2	0,2200	4200				
Warrant	NL0013215619	POST 1.445SPLOPENG	EUR											
Warrant	NL0013501166	POST 1.454SPLOPENG	EUR											
Warrant	NL0013497811	POST 1.502SPLOPENG	EUR											
Warrant	NL0013503352	POST 1.519SPLOPENG	EUR	0,1100	0,1100	0,1000			0,1000					
Warrant	NL0013214612	POST 1.552SPLOPENG	EUR											
Warrant	NL0013500333	POST 1.629SPSOPENG	EUR											
Warrant	NL0012838254	POST 1.6675SPLOPENG	EUR											
Warrant	NL0013497753	POST 1.752SPSOPENG	EUR	0,1900	0,2000	0,1900			0,2000					
Warrant	NL0013199318	POST 1.795SPLOPENG	EUR											
Warrant	NL0013497761	POST 1.884SPSOPENG	EUR	0,3200	0,3300	0,3200			0,3300					
Warrant	NL0013202021	POST 1.934SPLOPENG	EUR											
Warrant	NL0013215627	POST 2.0275SPSOPENG	EUR	0,4700	0,4700	0,4700			0,4700					
Warrant	NL0013209471	POST 2.081SPLOPENG	EUR											
Warrant	NL0013205461	POST 2.246SPLOPENG	EUR											
Warrant	NL0013207525	POST 2.2475SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.385SPSOPENG	EUR	0,8100	0,8200	0,8100			0,8200					
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL001283883	POST 2.837SPSOPENG	EUR	1,2800	1,2800	1,2800			1,2800					
Warrant	NL0011862719	POST 4.035SPSOPENG	EUR	2,4700	2,4800	2,4700			2,4800					
Warrant	NL0010540431	PROX 12SPLOPENG	EUR	15,2300	15,7000	15,2300			15,7000					
Warrant	NL0009110550	PROX 8.75PLOPENG	EUR	18,2500	18,7200	18,2500			18,7200					
Warrant	NL0010591111	PROX 13.85PLOPENG	EUR	13,4900	13,9600	13,4900			13,9600					
Warrant	NL0010688164	PROX 15.85PLOPENG	EUR	11,6200	12,0900	11,6200			12,0900					
Warrant	NL0010743233	PROX 17.95PLOPENG	EUR	9,7200	10,1900	9,7200			10,1900					
Warrant	NL0012832356	PROX 19.65PLOPENG	EUR	8,1100	8,5800	8,1100			8,5800					
Warrant	NL0013211113	PROX 23.55PLOPENG	EUR	4,5100	4,9800	4,5100			4,9800					
Warrant	NL0011022363	PROX 32.15PSOPENG	EUR	8,5500	8,5500	8,0500			8,0500					
Warrant	NL0010957833	PSI20 3570SPLOPENG	EUR	17,6600	17,6600	17,5800			17,5800					
Warrant	NL0011847595	RANDS 28SPLOPENG	EUR	19,3300	19,3300	19,2800			19,2800					
Warrant	NL0011857370	RANDS 34SPLOPENG	EUR	16,2100	16,2100	16,1600			16,1600					
Warrant	DE000CU1EUM4	RANDS 51C 1219Z	EUR	0,2600	0,2600	0,2400			0,2400					
Warrant	DE000CU1EUN2	RANDS 52C 1219Z	EUR	0,2100	0,2100	0,1950			0,1950					
Warrant	NL0012481188	RANDS 52SPSOPENG	EUR											
Warrant	NL0009107044	RANDS 4.85PLOPENG	EUR	42,8100	42,8100	42,7600			42,7600					
Warrant	NL0009111384	RANDS 7.15PLOPENG	EUR	40,7400	40,7400	40,6900			40,6900					
Warrant	NL0009904036	RANDS 9.35PLOPENG	EUR	38,6700	38,6700	38,6200			38,6200					
Warrant	NL0010102430	RANDS 10.55PLOPENG	EUR	37,6200	37,6200	37,5700			37,5700					
Warrant	NL0010216800	RANDS 13.65PLOPENG	EUR	34,8600	34,8600	34,8100			34,8100					
Warrant	NL0010218764	RANDS 15.55PLOPENG	EUR	33,1000	33,1000	33,0500			33,0500					
Warrant	NL0010343992	RANDS 17.55PLOPENG	EUR	31,2200	31,2200	31,1700			31,1700					
Warrant	NL0010939732	RANDS 24.15PLOPENG	EUR	25,2300	25,2300	25,1800			25,1800					
Warrant	NL0011847462	RANDS 28.75PLOPENG	EUR	21,0300	21,0300	20,9800			20,9800					
Warrant	NL0011850946	RANDS 31.35PLOPENG	EUR	18,7000	18,7000	18,6500			18,6500					
Warrant	NL0013203623	RANDS 36.65PLOPENG	EUR	13,8200	13,8200	13,7700			13,7700					
Warrant	NL0013203615	RANDS 39.35PLOPENG	EUR	11,3300	11,3300	11,2800			11,2800					
Warrant	NL0013499767	RANDS 42.15PLOPENG	EUR	8,8300	8,8300	8,7800			8,7800					
Warrant	NL0013211584	RANDS 45.15PLOPENG	EUR											
Warrant	NL0013505662	RANDS 45.25PLOPENG	EUR	2,0900	2,0900	2,0400			2,0400					
Warrant	DE000CU1ELZ5	RANDS 47.5C 1219Z	EUR	0,5450	0,5450	0,5150			0,5150					
Warrant	NL0011195342	RANDS 55.25PSOPENG	EUR	14,4300	14,4300	14,4200			14,4200					
Warrant	NL0011301940	RANDS 55.85PSOPENG	EUR	9,1400	9,1400	9,1300			9,1300					
Warrant	NL0013212533	RANDS 59.75PSOPENG	EUR	12,9900	12,9900	12,9800			12,9800					
Warrant	NL0010826194	RANDS19.89SPLOPENG	EUR	27,4500	27,4500	27,4000			27,4000					
Warrant	NL0010812327	RANDS21.46SPLOPENG	EUR	25,8700	25,8700	25,8200			25,8200					
Warrant	NL0010943122	RANDS24.72SPLOPENG	EUR	22,6200	22,6200	22,5700			22,5700					
Warrant	NL0011847306	RANDS26.33SPLOPENG	EUR	21,0100	21,0100	20,9600			20,9600					
Warrant	NL0011847587	RANDS29.76SPLOPENG	EUR	17,5800	17,5800	17,5300			17,5300					
Warrant	NL0011848767	RANDS31.34SPLOPENG	EUR	15,9900	15,9900	15,9400			15,9400					
Warrant	NL0011851712	RANDS33.28SPLOPENG	EUR	14,0700	14,0700	14,0200			14,0200					
Warrant	NL0013199276	RANDS35.06SPLOPENG	EUR	12,2700	12,2700	12,2200			12,2200					
Warrant	NL0013201122	RANDS36.96SPLOPENG	EUR	10,3400	10,3400	10,2900			10,2900					
Warrant	NL0013202435	RANDS38.92SPLOPENG	EUR	8,3700	8,3700	8,3200			8,3200					
Warrant	NL0013204696	RANDS40.99SPLOPENG	EUR	6,3000	6,3000	6,2500			6,2500					
Warrant	NL0013208986	RANDS42.81SPLOPENG	EUR											
Warrant	NL0013210594	RANDS43.04SPLOPENG	EUR	4,2400	4,2400	4,1900			4,1900					
Warrant	NL0013205248	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013498744	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013207509	RANDS45.18SPLOPENG	EUR											
Warrant	DE000CU1CL43	RANDS45.75C 0919Z	EUR	0,5100	0,5100	0,4650			0,4650					
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	0,1500	0,1500	0,1350			0,1350					
Warrant	NL0013212525	RANDS49.67SPLOPENG	EUR											
Warrant	DE000CU1CL68	RANDS50.25C 0919Z	EUR	0,0970	0,0970	0,0880			0,0880					
Warrant	NL0013214604	RANDS51.88SPSOPENG	EUR	5,1800	5,1800	5,1700			5,1700					
Warrant	DE000CU1CV82	RANDS53.75C 0919Z	EUR	0,0180	0,0180	0,0180			0,0180					
Warrant	NL0013211105	RELX 18SPLOPENG	EUR	5,2900	5,4200	5,2900			5,4200					
Warrant	NL0010087599	RELX 3.45PLOPENG	EUR	28,5900	28,7900	28,5900			28,7900					
Warrant	NL0010214706	RELX 4.55PLOPENG	EUR	27,0300	27,2300	27,0300			27,2300					
Warrant	NL0010940789	RELX 9.65PLOPENG	EUR	19,9300	20,1300	19,9300			20,1300					
Warrant	NL0011372610	RELX 12.55PLOPENG	EUR	10,3300	10,4600	10,3300			10,4600					
Warrant	NL0012064620	RELX 13.75PLOPENG	EUR	9,1900	9,3200	9,1900			9,3200					
Warrant	NL0012068068	RELX 15.15PLOPENG	EUR	7,9500	8,0800	7,9500			8,0800					
Warrant	NL0012481394	RELX 16.55PLOPENG	EUR	6,6700	6,8000	6,6700			6,8000					
Warrant	NL0013215403	RELX 19.65PLOPENG	EUR	3,8200	3,9500	3,8200			3,9500					
Warrant	NL0012465132	RELX 20.95PSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0011370028	RWE 8.4SPLOPENG	EUR	16,5700	16,6600	16,5700			16,6600					
Warrant	NL0011374491	RWE 9.1SPLOPENG	EUR	15,9700	16,0600	15,9700			16,0600					
Warrant	NL0010598454	RYA 5SPLOPENG	EUR	5,7400	5,7400	5,3500			5,3500					
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	6,7700	6,7700	6,3900			6,3900					
Warrant	NL0010537254	SANOF 49.7SPLOPENG	EUR	31,3800	31,4500	31,3800			31,4500					
Warrant	NL0010537072	SANOF 54.7SPLOPENG	EUR	26,7100	26,7800	26,7100			26,7800					
Warrant	NL0012819411	SANOF 59.9SPLOPENG	EUR	21,8900	21,9600	21,8900			21,9600					
Warrant	NL0012829915	SANOF 65.6SPLOPENG	EUR	16,6300	16,7000	16,6300			16,7000					
Warrant	NL0013501984	SANOF 71.5SPLOPENG	EUR	11,1400	11,2100	11,1400			11,2100					
Warrant	NL0011206891	SANOF 85.7SPSOPENG	EUR	15,0300	15,0300	14,9400			14,9400					
Warrant	NL0011194683	SANOF 96.5SPSOPENG	EUR	26,7500	26,7500	26,6600			26,6600					
Warrant	NL0006423246	SBMOF 7SPLOPENG	EUR	11,5700	11,5700	11,5500			11,5500					
Warrant	NL0012825459	SBMOF 11SPLOPENG	EUR	7,9900	7,9900	7,9600			7,9600					
Warrant	NL0012831960	SBMOF 18SPSOPENG	EUR											
Warrant	NL0010215521	SBMOF 5.3SPLOPENG	EUR	13,1700	13,1700	13,1500			13,1500					
Warrant	NL0006423840	SBMOF 5.7SPLOPENG	EUR	12,7000	12,7000	12,6800			12,6800					
Warrant	NL0010967642	SBMOF 6.6SPLOPENG	EUR	11,3600	11,3600	11,3400			11,3400					
Warrant	NL0010216032	SBMOF 7.6SPLOPENG	EUR	11,0200	11,0200	11,0000			11,0000					
Warrant	NL0011010178	SBMOF 8.2SPLOPENG	EUR	10,4900	10,4900	10,4600			10,4600					
Warrant	NL0011372594	SBMOF 8.9SPLOPENG	EUR	9,8900	9,8900	9,8700			9,8700					
Warrant	NL0012824478	SBMOF 9.5SPLOPENG	EUR	9,3000	9,3000	9,2700			9,2700					
Warrant	NL0012824965	SBMOF 10.2SPLOPENG	EUR	8,6700	8,6700	8,6400			8,6400					
Warrant	NL0013198716	SBMOF 11.8SPLOPENG	EUR	7,2700	7,2700	7,2400			7,2400					
Warrant	NL0013198708	SBMOF 12.6SPLOPENG	EUR	6,4900	6,4900	6,4700			6,4700					
Warrant	NL0013203631	SBMOF 13.5SPLOPENG	EUR	5,6600	5,6600	5,6300			5,6300					
Warrant	NL0013499320	SBMOF 14.5SPLOPENG	EUR	4,8000	4,8000	4,7700			4,7700					
Warrant	NL0012835730	SBMOF 15.3SPSOPENG	EUR											
Warrant	NL0013207160	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0013499312	SBMOF 15.5SPLOPENG	EUR	3,8700	3,8700	3,8500			3,8500					
Warrant	NL0013214281	SBMOF 16.6SPLOPENG	EUR											
Warrant	NL0013505084	SBMOF 16.6SPLOPENG	EUR	2,8800	2,8800	2,8600			2,8600					
Warrant	NL0012834972	SBMOF 16.8SPSOPENG	EUR											
Warrant	NL0013214299	SBMOF 19.7SPSOPENG	EUR	4,0500	4,0500	4,0500			4,0500					
Warrant	NL0010967634	SBMOF 6.99SPLOPENG	EUR	10,9900	10,9900	10,9700			10,9700					
Warrant	NL0010958641	SBMOF 7.39SPLOPENG	EUR	10,5900	10,5900	10,5600			10,5600					
Warrant	NL0010968871	SBMOF 7.82SPLOPENG	EUR	10,1600	10,1600	10,1300			10,1300					
Warrant	NL0011364781	SBMOF 8.74SPLOPENG	EUR	9,2800	9,2800	9,2600			9,2600					
Warrant	NL0011372339	SBMOF 9.23SPLOPENG	EUR	8,7700	8,7700	8,7400			8,7400					
Warrant	NL0012824767	SBMOF 9.73SPLOPENG	EUR	8,3100	8,3100	8,2800			8,2800					
Warrant	NL0012825020	SBMOF10.24SPLOPENG	EUR	7,7800	7,7800	7,7500			7,7500					
Warrant	NL0012825103	SBMOF10.78SPLOPENG	EUR	7,2400	7,2400	7,2200			7,2200					
Warrant	NL0012825806	SBMOF11.34SPLOPENG	EUR	6,6800	6,6800	6,6500			6,6500					
Warrant	NL0013197536	SBMOF11.94SPLOPENG	EUR	6,0800	6,0800	6,0600			6,0600					
Warrant	NL0013199300	SBMOF12.56SPLOPENG	EUR	5,4400	5,4400	5,4200			5,4200					
Warrant	NL0013199292	SBMOF13.21SPLOPENG	EUR	4,8100	4,8100	4,7900			4,7900					
Warrant	NL0013204126	SBMOF13.89SPLOPENG	EUR	4,1300	4,1300	4,1000			4,1000					
Warrant	NL0013205255	SBMOF14.61SPLOPENG	EUR	3,4100	3,4100	3,3800			3,3800					
Warrant	NL0013205354	SBMOF15.37SPLOPENG	EUR	2,6500	2,6500	2,6200			2,6200					
Warrant	NL0012833875	SBMOF15.48SPSOPENG	EUR											
Warrant	NL0013207517	SBMOF16.11SPLOPENG	EUR											
Warrant	NL0013213226	SBMOF16.11SPLOPENG	EUR											
Warrant	NL0013500325	SBMOF16.16SPLOPENG	EUR	1,8600	1,8600	1,8400			1,8400					
Warrant	NL0013205453	SBMOF16.39SPLOPENG	EUR											
Warrant	NL0012832083	SBMOF16.64SPSOPENG	EUR											
Warrant	NL0013503741	SBMOF16.97SPLOPENG	EUR	1,0500	1,0500	1,0300			1,0300					
Warrant	NL0012831556	SBMOF17.44SPSOPENG	EUR											
Warrant	NL0013504236	SBMOF17.82SPLOPENG	EUR											
Warrant	NL0013205263	SBMOF18.64SPSOPENG	EUR	0,9000	0,9000	0,9000			0,9000					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	9,5500	9,6200	9,5500			9,6200					
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	12,3800	12,4800	12,3800			12,4800					
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	10,6400	10,7600	10,6400	2865,8400	2	10,7200	267				
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	9,1500	9,2200	9,1500			9,2200					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	8,8000	8,8700	8,8000			8,8700					
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	8,5100	8,5800	8,5100			8,5800					
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	8,2000	8,2800	8,2000			8,2800					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	7,6400	7,7100	7,6400			7,7100					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	12,3500	12,4500	12,3500			12,4500					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	12,9400	13,0400	12,9400			13,0400					
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	11,5800	11,6700	11,5800			11,6700					
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	11,5300	11,6100	11,5300			11,6100					
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	11,3600	11,4500	11,3600			11,4500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	11,9600	12,0500	11,9600			12,0500					
Warrant	NL0013303118	SDJES67.12C 0229G	EUR	12,2000	12,3000	12,2000			12,3000					
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	11,0800	11,1700	11,0800			11,1700					
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	11,5800	11,6700	11,5800			11,6700					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	10,5800	10,6700	10,5800			10,6700					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	11,2800	11,3700	11,2800			11,3700					
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	11,4400	11,5400	11,4400			11,5400					
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	10,1500	10,2200	10,1500			10,2200					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	10,1100	10,1900	10,1100			10,1900					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	10,0500	10,1200	10,0500			10,1200					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	9,9800	10,0600	9,9800			10,0600					
Warrant	NL0013303126	SDJES68.81C 0229G	EUR	11,4500	11,5400	11,4500			11,5400					
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	9,6700	9,7500	9,6700			9,7500					
Warrant	NL0013303134	SDJES69.55C 0229G	EUR	11,2300	11,3100	11,2300	2248,0000	1	11,3100	200				
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	9,3800	9,4600	9,3800			9,4600					
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	9,5700	9,6500	9,5700			9,6500					
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	8,9300	9,0000	8,9300			9,0000					
Warrant	NL0012818421	SDJES69.95C 0928G	EUR	10,9500	11,0400	10,9500			11,0400					
Warrant	NL0013325319	SDJES69.97C 0329G	EUR	11,2100	11,3300	11,2100	21576,6200	5	11,3000	1922				
Warrant	NL0013325293	SDJES70.05C 0329G	EUR	10,9900	11,0800	10,9900			11,0800					
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	9,7800	9,8600	9,7800			9,8600					
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	9,6600	9,7400	9,6600			9,7400					
Warrant	NL0012818397	SDJES70.87C 0728G	EUR	10,1200	10,2000	10,1200			10,2000					
Warrant	NL0012818389	SDJES70.88C 0628G	EUR	10,0800	10,1600	10,0800			10,1600					
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	8,9700	9,0400	8,9700			9,0400					
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	8,4900	8,5700	8,4900			8,5700					
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	9,0900	9,1700	9,0900			9,1700					
Warrant	NL0013497589	SDJES71.39C 0529G	EUR	10,8200	10,9100	10,8200			10,9100					
Warrant	NL0012818413	SDJES71.49C 0928G	EUR	10,2100	10,3000	10,2100			10,3000					
Warrant	NL0013497613	SDJES71.58C 0529G	EUR	11,2300	11,3300	11,2300			11,3300					
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	8,5800	8,6600	8,5800			8,6600					
Warrant	NL0012818439	SDJES71.81C 0928G	EUR	9,9100	9,9900	9,9100			9,9900					
Warrant	NL0013325301	SDJES71.86C 0329G	EUR	10,2600	10,3700	10,2600	2074,0000	1	10,3500	200				
Warrant	NL0013325327	SDJES71.88C 0329G	EUR	10,6700	10,7600	10,6700			10,7600					
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	8,3700	8,4400	8,3700			8,4400					
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	8,5200	8,5900	8,5200			8,5900					
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	8,6800	8,7600	8,6800			8,7600					
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	8,4200	8,4900	8,4200			8,4900					
Warrant	NL0012818306	SDJES72.39C 0428G	EUR	8,9600	9,0400	8,9600			9,0400					
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	8,1800	8,2500	8,1800			8,2500					
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	8,4500	8,5200	8,4500			8,5200					
Warrant	NL0012818405	SDJES72.54C 0728G	EUR	9,4500	9,5300	9,4500			9,5300					
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	8,2300	8,3000	8,2300			8,3000					
Warrant	NL0013497597	SDJES72.74C 0529G	EUR	10,5000	10,5800	10,5000			10,5800					
Warrant	NL0012818363	SDJES72.81C 0628G	EUR	9,0600	9,1300	9,0600			9,1300					
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	8,4400	8,5200	8,4400			8,5200					
Warrant	NL0012818355	SDJES72.84C 0528G	EUR	9,1500	9,2300	9,1500			9,2300					
Warrant	NL0013497605	SDJES72.89C 0529G	EUR	10,5200	10,6100	10,5200			10,6100					
Warrant	NL0013418056	SDJES73.05C 0429G	EUR	10,1100	10,1900	10,1100			10,1900					
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	8,3800	8,4500	8,3800			8,4500					
Warrant	NL0012818371	SDJES73.17C 0628G	EUR	8,9300	9,0000	8,9300			9,0000					
Warrant	NL0013418064	SDJES73.36C 0429G	EUR	9,7400	9,8200	9,7400			9,8200					
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	7,7500	7,8200	7,7500			7,8200					
Warrant	NL0012818314	SDJES73.52C 0428G	EUR	8,6600	8,7300	8,6600			8,7300					
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	7,7100	7,7700	7,7100			7,7700					
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	8,1300	8,2000	8,1300	8487,7200	1	8,2000	1044				
Warrant	NL0013497621	SDJES73.87C 0629G	EUR	10,4300	10,5200	10,4300			10,5200					
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	7,9100	7,9700	7,9100			7,9700					
Warrant	NL0012818322	SDJES74.01C 0528G	EUR	8,5400	8,6200	8,5400			8,6200					
Warrant	NL0012818330	SDJES74.21C 0528G	EUR	8,3800	8,4500	8,3800			8,4500					
Warrant	NL0013418098	SDJES74.23C 0529G	EUR	9,6500	9,7300	9,6500			9,7300					
Warrant	NL0013418072	SDJES74.54C 0429G	EUR	9,3500	9,5000	9,3500	7600,0000	1	9,4300	800				
Warrant	NL0013418080	SDJES74.72C 0429G	EUR	9,4200	9,5000	9,4200			9,5000					
Warrant	NL0012818348	SDJES74.96C 0528G	EUR	8,1700	8,2400	8,1700			8,2400					
Warrant	NL0013562101	SDJES75.01C 0629G	EUR	10,0100	10,1300	10,0100	4100,5500	2	10,0900	405				
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	7,7400	7,8100	7,7400			7,8100					
Warrant	NL0013562119	SDJES75.95C 0729G	EUR	9,7600	9,8500	9,7600			9,8500					
Warrant	NL0013562127	SDJES76.15C 0729G	EUR	9,6600	9,7800	9,6600	22061,2200	6	9,7400	2277				
Warrant	XS1264751105	SELRE STN0923G	EUR	104,3800	104,5300	104,3800			104,5300					
Warrant	NL0009111988	SHELL SSPLOPENG	EUR	23,7200	24,0500	23,7200			24,0500					
Warrant	NL0011860762	SHELL 19SPLOPENG	EUR	10,6400	10,9700	10,6400			10,9700					
Warrant	NL0013203425	SHELL 25SPLOPENG	EUR	5,1400	5,4700	5,1400			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	NL0013211055	SHELL 28SPLOPENG	EUR											
Warrant	DE000CU1ELB6	SHELL 31C 1219Z	EUR	0,0260	0,0270	0,0260			0,0270					
Warrant	DE000CU1ELC4	SHELL 33C 1219Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	NL0006427700	SHELL 1.25PLOPENG	EUR	27,2200	27,5500	27,2200			27,5500					
Warrant	NL0009107051	SHELL 2.8SPLOPENG	EUR	25,7600	26,0900	25,7600			26,0900					
Warrant	NL0009111111	SHELL 3.9SPLOPENG	EUR	24,7200	25,0500	24,7200			25,0500					
Warrant	NL0009234319	SHELL 7.4SPLOPENG	EUR	21,4800	21,8100	21,4800			21,8100					
Warrant	NL0009368901	SHELL 9.25PLOPENG	EUR	19,7800	20,1100	19,7800			20,1100					
Warrant	NL0009763879	SHELL 10.9SPLOPENG	EUR	18,1700	18,5000	18,1700			18,5000					
Warrant	NL0011492822	SHELL 11.8SPLOPENG	EUR	17,3700	17,7000	17,3700			17,7000					
Warrant	NL0011618848	SHELL 12.75SPLOPENG	EUR	16,5300	16,8600	16,5300			16,8600					
Warrant	NL0011619739	SHELL 13.75SPLOPENG	EUR	15,6300	15,9600	15,6300			15,9600					
Warrant	NL0011622386	SHELL 14.75SPLOPENG	EUR	14,7100	15,0400	14,7100			15,0400					
Warrant	NL0011627823	SHELL 15.75SPLOPENG	EUR	13,7300	14,0600	13,7300			14,0600					
Warrant	NL0011628532	SHELL 16.8SPLOPENG	EUR	12,7300	13,0600	12,7300			13,0600					
Warrant	NL0011856182	SHELL 17.9SPLOPENG	EUR	11,7100	12,0400	11,7100			12,0400					
Warrant	NL0012076228	SHELL 20.2SPLOPENG	EUR	9,6000	9,9300	9,6000			9,9300					
Warrant	NL0011861885	SHELL 20.2SPLOPENG	EUR	8,2400	8,5700	8,2400			8,5700					
Warrant	NL0012081368	SHELL 21.35SPLOPENG	EUR	8,5200	8,8500	8,5200			8,8500					
Warrant	NL0012473128	SHELL 22.55SPLOPENG	EUR	7,3900	7,7200	7,3900			7,7200					
Warrant	NL0012478960	SHELL 23.8SPLOPENG	EUR	6,2300	6,5600	6,2300			6,5600					
Warrant	NL0013204407	SHELL 26.3SPLOPENG	EUR	3,9300	4,2600	3,9300			4,2600					
Warrant	NL0013215023	SHELL 27.5SPLOPENG	EUR											
Warrant	NL0013499304	SHELL 27.6SPLOPENG	EUR	2,7000	3,0300	2,7000			3,0300					
Warrant	NL0012835722	SHELL 28.2SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 29.7SPSOPENG	EUR	3,8600	3,8600	3,5300			3,5300					
Warrant	NL0012827950	SHELL 31.9SPSOPENG	EUR	6,2500	6,2500	5,9200			5,9200					
Warrant	NL0012819296	SHELL 33.1SPSOPENG	EUR	4,9600	4,9600	4,6200			4,6200					
Warrant	NL0013215031	SHELL 34.2SPSOPENG	EUR	8,6700	8,6700	8,3300			8,3300					
Warrant	NL0013501836	SHELL 35.4SPSOPENG	EUR	7,2600	7,2600	6,9300			6,9300					
Warrant	NL0011492483	SHELL 8.62SPLOPENG	EUR	19,7900	20,1200	19,7900			20,1200					
Warrant	NL0011371372	SHELL11.02SPLOPENG	EUR	17,4000	17,7300	17,4000			17,7300					
Warrant	NL0011617204	SHELL12.78SPLOPENG	EUR	15,6100	15,9400	15,6100			15,9400					
Warrant	NL0011618723	SHELL13.73SPLOPENG	EUR	14,7100	15,0400	14,7100			15,0400					
Warrant	NL0011619994	SHELL14.73SPLOPENG	EUR	13,7100	14,0400	13,7100			14,0400					
Warrant	NL0011622659	SHELL15.76SPLOPENG	EUR	12,6900	13,0200	12,6900			13,0200					
Warrant	NL0011628334	SHELL16.83SPLOPENG	EUR	11,6200	11,9500	11,6200			11,9500					
Warrant	NL0011856075	SHELL17.93SPLOPENG	EUR	10,5300	10,8600	10,5300			10,8600					
Warrant	NL0011861653	SHELL18.41SPLOPENG	EUR	10,0300	10,3600	10,0300			10,3600					
Warrant	NL0011859715	SHELL18.98SPLOPENG	EUR	9,4700	9,8000	9,4700			9,8000					
Warrant	NL0012080600	SHELL20.78SPLOPENG	EUR	7,6700	8,0000	7,6700			8,0000					
Warrant	NL0012461909	SHELL21.98SPLOPENG	EUR	6,4700	6,8000	6,4700			6,8000					
Warrant	NL0012475206	SHELL22.45SPLOPENG	EUR	6,0000	6,3300	6,0000			6,3300					
Warrant	NL0012472096	SHELL23.21SPLOPENG	EUR	5,2100	5,5400	5,2100			5,5400					
Warrant	NL0013199284	SHELL24.42SPLOPENG	EUR	4,0300	4,3600	4,0300			4,3600					
Warrant	NL0013203300	SHELL24.93SPLOPENG	EUR	3,5200	3,8500	3,5200			3,8500					
Warrant	NL0013204381	SHELL25.38SPLOPENG	EUR	3,0800	3,4200	3,0800	5729,0000	2	3,4200	1700				
Warrant	NL0013204373	SHELL26.07SPLOPENG	EUR	2,3700	2,8000	2,3700	377,9000	16	2,7000	140				
Warrant	NL0013205644	SHELL26.47SPLOPENG	EUR	2,0000	2,3300	2,0000			2,3300					
Warrant	NL0013210644	SHELL26.82SPLOPENG	EUR	1,6200	1,9500	1,6200			1,9500					
Warrant	NL0013210651	SHELL27.22SPLOPENG	EUR	1,1800	1,5100	1,1800	635,0000	1	1,5100	500				
Warrant	NL0013501893	SHELL27.64SPLOPENG	EUR	0,7700	1,0900	0,7700	1065,0000	2	1,0900	1000				
Warrant	NL0013501901	SHELL28.03SPLOPENG	EUR											
Warrant	NL0012820567	SHELL29.19SPSOPENG	EUR											
Warrant	DE000CU1CJ5	SHELL29.25C 0919Z	EUR	0,0340	0,0370	0,0340			0,0370					
Warrant	NL0012469407	SHELL30.88SPSOPENG	EUR	2,7600	2,7600	2,4200			2,4200					
Warrant	DE000CU1D666	SHELL32.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013213994	SIEME 37SPLOPENG	EUR	6,5800	6,6400	6,5800			6,6400					
Warrant	NL0013213986	SIEME 42.8SPLOPENG	EUR	6,0300	6,0900	6,0300			6,0900					
Warrant	NL0013213978	SIEME 49.45PLOPENG	EUR	5,3900	5,4500	5,3900			5,4500					
Warrant	NL0013213911	SIEME 61.45PLOPENG	EUR	4,2500	4,3100	4,2500			4,3100					
Warrant	NL0013213960	SIEME 65.75PLOPENG	EUR	3,8400	3,9000	3,8400			3,9000					
Warrant	NL0013213952	SIEME 75.25PLOPENG	EUR	2,9300	2,9900	2,9300			2,9900					
Warrant	NL0013213945	SIEME 86.25PLOPENG	EUR	1,8900	1,9500	1,8900			1,9500					
Warrant	NL0013505191	SIEME 92.35PLOPENG	EUR	1,3200	1,3800	1,3200			1,3800					
Warrant	NL0013213937	SIEME 98.65PLOPENG	EUR											
Warrant	NL0013500093	SIEME101.45PLOPENG	EUR											
Warrant	NL0013214067	SIEME101.85PLOPENG	EUR											
Warrant	NL0013214133	SIEME113.95SPSOPENG	EUR	1,3600	1,3600	1,3000			1,3000					
Warrant	NL0013214000	SIEME114.35SPSOPENG	EUR	1,9600	1,9600	1,9000			1,9000					
Warrant	NL0013214141	SIEME121.95SPSOPENG	EUR	2,1600	2,1600	2,1000			2,1000					
Warrant	NL0013214018	SIEME124.65SPSOPENG	EUR	3,0400	3,0400	2,9800			2,9800					



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
Warrant	NL0013500408	SIEME31.43SPLOPENG	EUR	6,9900	7,0500	6,9900			7,0500					
Warrant	NL0013500390	SIEME34.82SPLOPENG	EUR	6,6500	6,7100	6,6500			6,7100					
Warrant	NL0013215379	SIEME36.64SPLOPENG	EUR	6,4700	6,5300	6,4700			6,5300					
Warrant	NL0013215361	SIEME42.72SPLOPENG	EUR	5,8600	5,9200	5,8600			5,9200					
Warrant	NL0013214703	SIEME44.96SPLOPENG	EUR	5,6400	5,7000	5,6400			5,7000					
Warrant	NL0013214125	SIEME52.42SPLOPENG	EUR	4,8900	4,9500	4,8900			4,9500					
Warrant	NL0013214117	SIEME58.07SPLOPENG	EUR	4,3300	4,3900	4,3300			4,3900					
Warrant	NL0013214109	SIEME64.33SPLOPENG	EUR	3,7000	3,7600	3,7000			3,7600					
Warrant	NL0013214091	SIEME75.02SPLOPENG	EUR	2,6300	2,6900	2,6300			2,6900					
Warrant	NL0013214083	SIEME83.11SPLOPENG	EUR	1,8200	1,8800	1,8200			1,8800					
Warrant	NL0013214075	SIEME92.07SPLOPENG	EUR	0,9300	0,9900	0,9300			0,9900					
Warrant	NL0013499213	SIEME96.69SPLOPENG	EUR	0,4600	0,5200	0,4600			0,5200					
Warrant	NL0013503881	SILVE 15SPLOPENG	EUR	1,9700	1,9900	1,9700			1,9900					
Warrant	NL0012827190	SILVE 5.3SPLOPENG	EUR	10,2900	10,3000	10,2900			10,3000					
Warrant	NL0012827182	SILVE 6.3SPLOPENG	EUR	9,4000	9,4100	9,4000			9,4100					
Warrant	NL0012827174	SILVE 7.3SPLOPENG	EUR	8,5100	8,5200	8,5100			8,5200					
Warrant	NL0012827166	SILVE 8.4SPLOPENG	EUR	7,6200	7,6300	7,6200			7,6300					
Warrant	NL0012827158	SILVE 9.4SPLOPENG	EUR	6,7200	6,7300	6,7200			6,7300					
Warrant	NL0006408593	SILVE 10.25PLOPENG	EUR	5,9900	6,0000	5,9900			6,0000					
Warrant	NL0012827141	SILVE 10.45PLOPENG	EUR	5,8300	5,8400	5,8300			5,8400					
Warrant	NL0006408601	SILVE 10.95PLOPENG	EUR	5,4600	5,4700	5,4600			5,4700					
Warrant	NL0012827133	SILVE 11.55PLOPENG	EUR	4,9400	4,9600	4,9400			4,9600					
Warrant	NL0012827125	SILVE 12.55PLOPENG	EUR	4,0500	4,0700	4,0500			4,0700					
Warrant	NL0006423808	SILVE 12.75PLOPENG	EUR	3,8800	3,8900	3,8800			3,8900					
Warrant	NL0012827117	SILVE 13.65PLOPENG	EUR	3,1500	3,1700	3,1500			3,1700					
Warrant	NL0011618384	SILVE 13.95PLOPENG	EUR	2,8500	2,8600	2,8500			2,8600					
Warrant	NL0006425597	SILVE 14.15PLOPENG	EUR	2,7100	2,7300	2,7100			2,7300					
Warrant	NL0012837462	SILVE 14.45PLOPENG	EUR											
Warrant	NL0013498785	SILVE 14.55PLOPENG	EUR	2,3500	2,3600	2,3500			2,3600					
Warrant	NL0012832661	SILVE 14.55PLOPENG	EUR											
Warrant	NL0013199615	SILVE 14.85PLOPENG	EUR											
Warrant	NL0013501448	SILVE 14.95PLOPENG	EUR											
Warrant	NL0013209109	SILVE 15.25PLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.25PLOPENG	EUR											
Warrant	NL0013505001	SILVE 15.45PLOPENG	EUR	1,5900	1,6000	1,5900			1,6000					
Warrant	NL0013213895	SILVE 15.65SPLOPENG	EUR											
Warrant	NL0013504996	SILVE 15.95PLOPENG	EUR	1,1900	1,2100	1,1900			1,2100					
Warrant	NL0012825160	SILVE 16.45SPLOPENG	EUR											
Warrant	NL0013210289	SILVE 16.55SPLOPENG	EUR											
Warrant	NL0012823173	SILVE 17.35SPLOPENG	EUR	1,7700	1,7700	1,7500			1,7500					
Warrant	NL0012070627	SILVE 18.35SPLOPENG	EUR	2,6400	2,6400	2,6200			2,6200					
Warrant	NL0011860275	SILVE 18.85SPLOPENG	EUR	2,2500	2,2500	2,2300	45,0000	1	2,2300	20				
Warrant	NL0011856406	SILVE 19.25SPLOPENG	EUR	3,5500	3,5500	3,5300			3,5300					
Warrant	NL0011851829	SILVE 19.85PLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.35SPLOPENG	EUR	4,5200	4,5200	4,5000			4,5000					
Warrant	NL0011846647	SILVE 20.85SPLOPENG	EUR	4,0500	4,0500	4,0300			4,0300					
Warrant	NL0011846118	SILVE 21.35SPLOPENG	EUR	5,5300	5,5300	5,5100			5,5100					
Warrant	NL0010358487	SILVE 23.75SPLOPENG	EUR	7,7300	7,7300	7,7100			7,7100					
Warrant	NL0011848627	SILVE 24.85SPLOPENG	EUR	8,8500	8,8500	8,8200			8,8200					
Warrant	NL0012827067	SILVE10.43SPLOPENG	EUR	5,4500	5,4600	5,4500			5,4600					
Warrant	NL0012827059	SILVE11.47SPLOPENG	EUR	4,5200	4,5300	4,5200			4,5300					
Warrant	NL0012827042	SILVE12.51SPLOPENG	EUR	3,5800	3,5900	3,5800			3,5900					
Warrant	NL0011485875	SILVE13.68SPLOPENG	EUR	2,4900	2,5000	2,4900			2,5000					
Warrant	NL0011481973	SILVE14.03SPLOPENG	EUR	2,1600	2,1800	2,1600			2,1800					
Warrant	NL0012835508	SILVE14.38SPLOPENG	EUR	1,8600	1,8700	1,8600			1,8700					
Warrant	NL0013196470	SILVE14.58SPLOPENG	EUR											
Warrant	NL0013500424	SILVE14.74SPLOPENG	EUR	1,5700	1,5800	1,5700			1,5800					
Warrant	NL0013199946	SILVE14.91SPLOPENG	EUR											
Warrant	NL0013216187	SILVE14.96SPLOPENG	EUR											
Warrant	NL0013501232	SILVE15.06SPLOPENG	EUR											
Warrant	NL0013504301	SILVE15.11SPLOPENG	EUR	1,2300	1,2500	1,2300			1,2500					
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0013211931	SILVE15.34SPLOPENG	EUR											
Warrant	NL0013504970	SILVE15.49SPLOPENG	EUR	0,8900	0,9100	0,8900			0,9100					
Warrant	NL0013206741	SILVE15.74SPLOPENG	EUR											
Warrant	NL0013505225	SILVE15.87SPLOPENG	EUR	0,5600	0,5700	0,5600			0,5700					
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	0,6300	0,6300	0,6100			0,6100					
Warrant	NL0012472609	SILVE17.42SPLOPENG	EUR	1,0200	1,0200	1,0000			1,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012081202	SILVE17.87SPSOPENG	EUR	1,4200	1,4300	1,4000	286,0000	1	1,4000	200				
Warrant	NL0012070452	SILVE18.33SPSOPENG	EUR	1,8300	1,8300	1,8100			1,8100					
Warrant	NL0011856489	SILVE19.28SPSOPENG	EUR	2,6900	2,6900	2,6700			2,6700					
Warrant	NL0011855598	SILVE19.77SPSOPENG	EUR	3,1300	3,1300	3,1100			3,1100					
Warrant	NL0011851308	SILVE20.28SPSOPENG	EUR	3,5900	3,5900	3,5700			3,5700					
Warrant	NL0010587226	SILVE21.33SPSOPENG	EUR	4,5300	4,5300	4,5100			4,5100					
Warrant	NL0010534822	SILVE23.37SPSOPENG	EUR	6,3600	6,3600	6,3400			6,3400					
Warrant	NL0010358719	SILVE25.21SPSOPENG	EUR	8,0200	8,0200	7,9900			7,9900					
Warrant	NL0011848742	SILVE25.84SPSOPENG	EUR	8,5900	8,5900	8,5600			8,5600					
Warrant	NL0012827109	SILVE6.256SPLOPENG	EUR	9,2000	9,2100	9,2000			9,2100					
Warrant	NL0012827091	SILVE7.299SPLOPENG	EUR	8,2600	8,2700	8,2600			8,2700					
Warrant	NL0012827083	SILVE8.341SPLOPENG	EUR	7,3300	7,3400	7,3300			7,3400					
Warrant	NL0012827075	SILVE9.384SPLOPENG	EUR	6,3900	6,4000	6,3900			6,4000					
Warrant	NL0010959813	SOGEN 19.45PLOPENG	EUR	5,3900	5,3900	5,3300			5,3300					
Warrant	NL0009112507	SOLVA 38.15PLOPENG	EUR	57,2200	57,2200	57,1600			57,1600					
Warrant	NL0010201976	SOLVA 60.45PLOPENG	EUR	36,5400	36,5400	36,4800			36,4800					
Warrant	NL0011621586	SOLVA 66.95PLOPENG	EUR	30,4900	30,4900	30,4300			30,4300					
Warrant	NL0011851001	SOLVA 81.35PLOPENG	EUR	17,0600	17,0600	17,0000			17,0000					
Warrant	NL0013206832	SOLVA 90.75PLOPENG	EUR											
Warrant	NL0013198146	SOLVA100.75SPSOPENG	EUR											
Warrant	NL0006427619	SP500 260SPLOPENG	EUR	24,9200	24,9200	24,8900			24,8900					
Warrant	NL0009882281	SP500 1050SPLOPENG	EUR	17,9900	17,9900	17,9700			17,9700					
Warrant	NL0009906999	SP500 1230SPLOPENG	EUR	16,4100	16,4100	16,3900			16,3900					
Warrant	NL0010203741	SP500 1303SPLOPENG	EUR	15,8000	15,8000	15,7800			15,7800					
Warrant	NL0010354338	SP500 1438SPLOPENG	EUR	14,3000	14,3000	14,2800			14,2800					
Warrant	NL0010352084	SP500 1466SPLOPENG	EUR	14,3700	14,3700	14,3500			14,3500					
Warrant	NL0010354296	SP500 1546SPLOPENG	EUR	13,3300	13,3300	13,3100			13,3100					
Warrant	NL0010362919	SP500 1554SPLOPENG	EUR	13,6000	13,6000	13,5800			13,5800					
Warrant	NL0010466140	SP500 1601SPLOPENG	EUR	12,8400	12,8400	12,8200			12,8200					
Warrant	NL0010527669	SP500 1645SPLOPENG	EUR	12,8000	12,8000	12,7800			12,7800					
Warrant	NL0010543898	SP500 1696SPLOPENG	EUR	11,9800	11,9800	11,9700			11,9700					
Warrant	NL0010545067	SP500 1735SPLOPENG	EUR	11,6300	11,6300	11,6200			11,6200					
Warrant	NL0010584215	SP500 1761SPLOPENG	EUR	11,7800	11,7800	11,7600			11,7600					
Warrant	NL0010585436	SP500 1775SPLOPENG	EUR	11,2700	11,2700	11,2600			11,2600					
Warrant	NL0010679551	SP500 1815SPLOPENG	EUR	10,9100	10,9100	10,8900			10,8900					
Warrant	NL0010679353	SP500 1822SPLOPENG	EUR	11,2500	11,2500	11,2300			11,2300					
Warrant	NL0010681037	SP500 1857SPLOPENG	EUR	10,5400	10,5400	10,5200			10,5200					
Warrant	NL0011492525	SP500 1862SPLOPENG	EUR	10,9000	10,9000	10,8900			10,8900					
Warrant	NL0011492541	SP500 1871SPLOPENG	EUR	10,4100	10,4100	10,4000			10,4000					
Warrant	NL0011620455	SP500 1899SPLOPENG	EUR	10,1500	10,1500	10,1400			10,1400					
Warrant	NL0011621271	SP500 1902SPLOPENG	EUR	10,5400	10,5400	10,5300			10,5300					
Warrant	NL0011620646	SP500 1929SPLOPENG	EUR	9,8900	9,8900	9,8800			9,8800					
Warrant	NL0011621917	SP500 1943SPLOPENG	EUR	9,7600	9,7600	9,7500			9,7500					
Warrant	NL0011621693	SP500 1944SPLOPENG	EUR	10,1800	10,1800	10,1700			10,1700					
Warrant	NL0011622600	SP500 1958SPLOPENG	EUR	9,6300	9,6300	9,6100			9,6100					
Warrant	NL0011624424	SP500 1986SPLOPENG	EUR	9,8100	9,8100	9,8000			9,8000					
Warrant	NL0011623756	SP500 1988SPLOPENG	EUR	9,3600	9,3600	9,3500			9,3500					
Warrant	NL0011624150	SP500 2003SPLOPENG	EUR	9,2200	9,2200	9,2100			9,2100					
Warrant	NL0011625215	SP500 2018SPLOPENG	EUR	9,0900	9,0900	9,0700			9,0700					
Warrant	NL0011625843	SP500 2033SPLOPENG	EUR	8,9500	8,9500	8,9400			8,9400					
Warrant	NL0011625892	SP500 2040SPLOPENG	EUR	9,3400	9,3400	9,3300			9,3300					
Warrant	NL0011626270	SP500 2049SPLOPENG	EUR	8,8100	8,8100	8,8000			8,8000					
Warrant	NL0011626858	SP500 2064SPLOPENG	EUR	8,6700	8,6700	8,6600			8,6600					
Warrant	NL0011845706	SP500 2080SPLOPENG	EUR	8,5300	8,5300	8,5200			8,5200					
Warrant	NL0011845987	SP500 2094SPLOPENG	EUR	8,8600	8,8600	8,8500			8,8500					
Warrant	NL0011846068	SP500 2111SPLOPENG	EUR	8,2500	8,2500	8,2400			8,2400					
Warrant	NL0011847835	SP500 2143SPLOPENG	EUR	7,9700	7,9700	7,9600			7,9600					
Warrant	NL0011848155	SP500 2151SPLOPENG	EUR	8,3700	8,3700	8,3600			8,3600					
Warrant	NL0011848288	SP500 2159SPLOPENG	EUR	7,8200	7,8200	7,8100			7,8100					
Warrant	NL0011859970	SP500 2175SPLOPENG	EUR	7,6800	7,6800	7,6700			7,6700					
Warrant	NL0011860820	SP500 2191SPLOPENG	EUR	7,5400	7,5400	7,5200			7,5200					
Warrant	NL0011861075	SP500 2207SPLOPENG	EUR	7,3900	7,3900	7,3800			7,3800					
Warrant	NL0011861356	SP500 2208SPLOPENG	EUR	7,8700	7,8700	7,8600			7,8600					
Warrant	NL0011861091	SP500 2223SPLOPENG	EUR	7,2400	7,2400	7,2300			7,2300					
Warrant	NL0011861497	SP500 2240SPLOPENG	EUR	7,0900	7,0900	7,0800			7,0800					
Warrant	NL0011862818	SP500 2256SPLOPENG	EUR	6,9500	6,9500	6,9400			6,9400					
Warrant	NL0011862503	SP500 2266SPLOPENG	EUR	7,3600	7,3600	7,3500			7,3500					
Warrant	NL0012061543	SP500 2273SPLOPENG	EUR	6,8000	6,8000	6,7900			6,7900					
Warrant	NL0012063507	SP500 2290SPLOPENG	EUR	6,6500	6,6500	6,6400			6,6400					
Warrant	NL0012063945	SP500 2306SPLOPENG	EUR	6,5000	6,5000	6,4900			6,4900					
Warrant	NL0012065668	SP500 2323SPLOPENG	EUR	6,3400	6,3400	6,3300			6,3300					
Warrant	NL0012062434	SP500 2326SPLOPENG	EUR	6,8400	6,8400	6,8300			6,8300					



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	NL0012066112	SP500 2358SPLOPENG	EUR	6,0300	6,0300	6,0200			6,0200					
Warrant	NL0012066153	SP500 2375SPLOPENG	EUR	5,8800	5,8800	5,8700			5,8700					
Warrant	NL0013199904	SP500 2385SPLOPENG	EUR	6,3200	6,3200	6,3100			6,3100					
Warrant	NL0013200462	SP500 2392SPLOPENG	EUR	5,7300	5,7300	5,7200			5,7200					
Warrant	NL0013200454	SP500 2409SPLOPENG	EUR	5,5700	5,5700	5,5700			5,5700					
Warrant	NL0013200447	SP500 2426SPLOPENG	EUR	5,4200	5,4200	5,4100			5,4100					
Warrant	NL0013200439	SP500 2443SPLOPENG	EUR	5,2700	5,2700	5,2600			5,2600					
Warrant	NL0013199896	SP500 2445SPLOPENG	EUR	5,8000	5,8000	5,7900			5,7900					
Warrant	NL0013200421	SP500 2460SPLOPENG	EUR	5,1100	5,1100	5,1000			5,1000					
Warrant	NL0013200413	SP500 2478SPLOPENG	EUR	4,9500	4,9500	4,9500			4,9500					
Warrant	NL0013200405	SP500 2495SPLOPENG	EUR	4,8000	4,8000	4,7900			4,7900					
Warrant	NL0013199888	SP500 2507SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500					
Warrant	NL0013200397	SP500 2513SPLOPENG	EUR	4,6400	4,6400	4,6300			4,6300					
Warrant	NL0013201031	SP500 2531SPLOPENG	EUR	4,4800	4,4800	4,4700			4,4700					
Warrant	NL0013201593	SP500 2549SPLOPENG	EUR	4,3200	4,3200	4,3100			4,3100					
Warrant	NL0013201742	SP500 2567SPLOPENG	EUR	4,1600	4,1600	4,1500			4,1500					
Warrant	NL0013201726	SP500 2570SPLOPENG	EUR	4,7000	4,7000	4,6900			4,6900					
Warrant	NL0013202229	SP500 2585SPLOPENG	EUR	3,9900	3,9900	3,9900			3,9900					
Warrant	NL0013203409	SP500 2622SPLOPENG	EUR	3,6600	3,6600	3,6600			3,6600					
Warrant	NL0013202518	SP500 2635SPLOPENG	EUR	4,1300	4,1300	4,1300			4,1300					
Warrant	NL0013203946	SP500 2640SPLOPENG	EUR	3,5200	3,5200	3,4900	119,6800	1	3,4900	34				
Warrant	NL0013203938	SP500 2659SPLOPENG	EUR	3,3300	3,3300	3,3200			3,3200					
Warrant	NL0013204811	SP500 2678SPLOPENG	EUR	3,1600	3,1600	3,1500			3,1500					
Warrant	NL0013204803	SP500 2696SPLOPENG	EUR	2,9900	2,9900	2,9800			2,9800					
Warrant	NL0013204035	SP500 2701SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500					
Warrant	NL0013205305	SP500 2715SPLOPENG	EUR	2,8200	2,8200	2,8100			2,8100					
Warrant	NL0013205560	SP500 2735SPLOPENG	EUR	2,6500	2,6500	2,6400			2,6400					
Warrant	NL0013207483	SP500 2741SPLOPENG	EUR											
Warrant	NL0013499031	SP500 2754SPLOPENG	EUR	2,4700	2,4700	2,4700			2,4700					
Warrant	NL0013207863	SP500 2760SPLOPENG	EUR											
Warrant	NL0013214794	SP500 2763SPLOPENG	EUR											
Warrant	NL0012838049	SP500 2767SPLOPENG	EUR											
Warrant	NL0013500499	SP500 2769SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600					
Warrant	NL0013204043	SP500 2770SPLOPENG	EUR											
Warrant	NL0013499023	SP500 2773SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000					
Warrant	NL0013210271	SP500 2779SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2786SPLOPENG	EUR											
Warrant	NL0013499718	SP500 2793SPLOPENG	EUR	2,1300	2,1300	2,1200			2,1200					
Warrant	NL0013210636	SP500 2798SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2806SPLOPENG	EUR											
Warrant	NL0013499700	SP500 2812SPLOPENG	EUR	1,9500	1,9500	1,9500			1,9500					
Warrant	NL0013210909	SP500 2815SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2822SPLOPENG	EUR											
Warrant	NL0013210750	SP500 2827SPLOPENG	EUR											
Warrant	NL0013500747	SP500 2832SPLOPENG	EUR	1,7700	1,7700	1,7700			1,7700					
Warrant	NL0013498033	SP500 2834SPLOPENG	EUR											
Warrant	NL0013211741	SP500 2835SPLOPENG	EUR											
Warrant	NL0012832190	SP500 2836SPLOPENG	EUR											
Warrant	NL0013500481	SP500 2838SPLOPENG	EUR	2,3500	2,3500	2,3500			2,3500					
Warrant	NL0012833677	SP500 2842SPLOPENG	EUR											
Warrant	NL0013501406	SP500 2852SPLOPENG	EUR	1,5900	1,6000	1,5900	9,6000	1	1,5900	6				
Warrant	NL0013212467	SP500 2854SPLOPENG	EUR											
Warrant	NL0013498041	SP500 2854SPLOPENG	EUR											
Warrant	NL0012832539	SP500 2862SPLOPENG	EUR											
Warrant	NL0013501398	SP500 2872SPLOPENG	EUR	1,3900	1,3900	1,3900			1,3900					
Warrant	NL0013498058	SP500 2874SPLOPENG	EUR											
Warrant	NL0013502883	SP500 2892SPLOPENG	EUR	1,2300	1,2300	1,2300			1,2300					
Warrant	NL0013498066	SP500 2894SPLOPENG	EUR											
Warrant	NL0013212897	SP500 2898SPLOPENG	EUR											
Warrant	NL0012832547	SP500 2901SPLOPENG	EUR											
Warrant	NL0012832208	SP500 2906SPLOPENG	EUR											
Warrant	NL0013501380	SP500 2909SPLOPENG	EUR	1,7300	1,7300	1,7300			1,7300					
Warrant	NL0013503329	SP500 2912SPLOPENG	EUR	1,0500	1,0500	1,0500			1,0500					
Warrant	NL0013497704	SP500 2913SPLOPENG	EUR											
Warrant	NL0012471098	SP500 2921SPLOPENG	EUR											
Warrant	NL0013503964	SP500 2932SPLOPENG	EUR	0,8700	0,8700	0,8500	85,0000	1	0,8700	100				
Warrant	NL0013214968	SP500 2933SPLOPENG	EUR											
Warrant	NL0012825715	SP500 2942SPLOPENG	EUR											
Warrant	NL0012826796	SP500 2954SPLOPENG	EUR											
Warrant	NL0012832216	SP500 2971SPLOPENG	EUR											
Warrant	NL0012828115	SP500 2975SPLOPENG	EUR											
Warrant	NL0012829048	SP500 3016SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012829741	SP500 3037SPSOPENG	EUR	0,2100	0,2100	0,2100			0,2100					
Warrant	NL0012466734	SP500 3048SPSOPENG	EUR	1,1000	1,1000	1,1000			1,1000					
Warrant	NL0012830707	SP500 3058SPSOPENG	EUR	0,4200	0,4300	0,4200			0,4300					
Warrant	NL0013212475	SP500 3080SPSOPENG	EUR	0,6200	0,6200	0,6000	75,0000	1		125				
Warrant	NL0013214521	SP500 3101SPSOPENG	EUR	0,8100	0,8100	0,8100			0,8100					
Warrant	NL0013501414	SP500 3123SPSOPENG	EUR	1,0100	1,0100	1,0100			1,0100					
Warrant	NL0012467252	SP500 3127SPSOPENG	EUR	1,8500	1,8500	1,8500			1,8500					
Warrant	NL0013502891	SP500 3145SPSOPENG	EUR	1,2000	1,2100	1,2000			1,2100					
Warrant	NL0013504426	SP500 3167SPSOPENG	EUR	1,4000	1,4000	1,4000			1,4000					
Warrant	NL0012469829	SP500 3207SPSOPENG	EUR	2,5900	2,5900	2,5800	387,0000	1		150				
Warrant	NL0012474977	SP500 3289SPSOPENG	EUR	3,3400	3,3400	3,3400			3,3400					
Warrant	NL0013212756	SP500 3372SPSOPENG	EUR	4,1200	4,1200	4,1100			4,1100					
Warrant	NL0013212764	SP500 3456SPSOPENG	EUR	4,9000	4,9000	4,9000			4,9000					
Warrant	NL0006421695	SPBRI 7405PLOPENG	EUR	24,8000	24,8000	24,7400			24,7400					
Warrant	NL0009107838	SPBRI 13305PLOPENG	EUR	19,0700	19,0700	19,0100			19,0100					
Warrant	NL0009111145	SPBRI 15705PLOPENG	EUR	16,7300	16,7300	16,6700			16,6700					
Warrant	NL0010459319	SVT 12095PLOPENG	EUR	10,5600	10,6400	10,5600			10,6400					
Warrant	NL0010592929	TBOND 1195PLOPENG	EUR	34,9900	35,1200	34,9900			35,1200					
Warrant	NL0010541389	TBOND 1225PLOPENG	EUR	32,7000	32,8400	32,7000			32,8400					
Warrant	NL0010535290	TBOND 1255PLOPENG	EUR	30,3200	30,4600	30,3200			30,4600					
Warrant	NL0009878602	TBOND 1325PLOPENG	EUR	24,0900	24,2400	24,0900			24,2400					
Warrant	NL0010599999	TBOND 1355PLOPENG	EUR	21,6300	21,7700	21,6300			21,7700					
Warrant	NL0013197072	TBOND 1395PLOPENG	EUR	18,0700	18,2200	18,0700			18,2200					
Warrant	NL0013503535	TBOND 1435PLOPENG	EUR	14,4400	14,5900	14,4400			14,5900					
Warrant	NL0012830160	TBOND 1435SPSOPENG	EUR											
Warrant	NL0013503527	TBOND 1475PLOPENG	EUR	10,7000	10,8600	10,7000			10,8600					
Warrant	NL0012079099	TBOND 1505SPSOPENG	EUR											
Warrant	NL0011850706	TBOND 1545SPSOPENG	EUR											
Warrant	NL0011845136	TBOND 1565SPSOPENG	EUR											
Warrant	NL0013503014	TBOND 1615SPSOPENG	EUR	10,1600	10,1600	9,9800			9,9800					
Warrant	NL0013503022	TBOND 1655SPSOPENG	EUR	14,6300	14,6300	14,4400			14,4400					
Warrant	NL0013503030	TBOND 1705SPSOPENG	EUR	19,2200	19,2200	19,0300			19,0300					
Warrant	NL0010591152	TESLA 1135PLOPENG	EUR	11,5100	11,5100	11,5100			11,5100					
Warrant	NL0010590360	TESLA 1225PLOPENG	EUR	10,8200	10,8200	10,8200			10,8200					
Warrant	NL0010588653	TESLA 1315PLOPENG	EUR	10,0500	10,0500	10,0500			10,0500					
Warrant	NL0010591749	TESLA 1405PLOPENG	EUR	9,3200	9,3200	9,3200			9,3200					
Warrant	NL0010592549	TESLA 1505PLOPENG	EUR	8,5200	8,5200	8,5200			8,5200					
Warrant	DE000CU1D922	TESLA 220C 0919Z	EUR	0,9350	1,0150	0,9350			1,0150					
Warrant	DE000CU1D906	TESLA 240C 0919Z	EUR	0,4800	0,5350	0,4800			0,5350					
Warrant	DE000CU1EU32	TESLA257.5C 1219Z	EUR	0,7500	0,8150	0,7500			0,8150					
Warrant	DE000CU1EU40	TESLA267.5C 1219Z	EUR	0,6100	0,6650	0,6100			0,6650					
Warrant	NL0013500895	TKWY 61.65PLOPENG	EUR	2,8100	2,8100	2,7700			2,7700					
Warrant	NL0013500598	TKWY 66.25PLOPENG	EUR	2,3900	2,3900	2,3400			2,3400					
Warrant	NL0013500887	TKWY 70.85PLOPENG	EUR	1,9700	1,9700	1,9300			1,9300					
Warrant	NL0013504632	TKWY 75.85PLOPENG	EUR	1,5200	1,8400	1,4700	1730,0000	2		1000				
Warrant	NL0013501885	TKWY 77.15PLOPENG	EUR	0,7700	1,2000	0,7300	2429,4000	10		2505				
Warrant	NL0013500903	TKWY 81.45SPSOPENG	EUR											
Warrant	NL0013500911	TKWY 88.75SPSOPENG	EUR	1,5000	1,5000	1,5000			1,5000					
Warrant	NL0013505217	TKWY 96.55SPSOPENG	EUR	2,4000	2,4200	1,8100	1818,2500	3		875				
Warrant	NL0013500671	TKWY 102.55SPSOPENG	EUR	1,9900	2,0200	1,9900			2,0200					
Warrant	NL0013500572	TKWY 63.71SPLOPENG	EUR	2,1200	2,4000	2,0800	1470,6000	2		622				
Warrant	NL0013500655	TKWY 70.09SPLOPENG	EUR	1,4700	1,7500	1,4300	1475,0000	2		900				
Warrant	NL0013500663	TKWY 89.11SPSOPENG	EUR	0,6600	0,6600	0,6600			0,6600					
Warrant	NL0012828438	TN10 1095PLOPENG	EUR	19,4800	19,5600	19,4800			19,5600					
Warrant	NL0012828420	TN10 1115PLOPENG	EUR	17,5600	17,6400	17,5600			17,6400					
Warrant	NL0010468575	TN10 1145PLOPENG	EUR	15,6000	15,6800	15,6000			15,6800					
Warrant	NL0012831630	TN10 1185PLOPENG	EUR	11,6100	11,7000	11,6100			11,7000					
Warrant	NL0013197064	TN10 1215PLOPENG	EUR	9,5700	9,6600	9,5700			9,6600					
Warrant	NL0013214448	TN10 1235PLOPENG	EUR	7,4700	7,5600	7,4700			7,5600					
Warrant	NL0011019666	TN10 1245SPSOPENG	EUR											
Warrant	NL0011629233	TN10 1275SPSOPENG	EUR											
Warrant	NL0011845128	TN10 1295SPSOPENG	EUR	5,5900	5,5900	5,4800			5,4800					
Warrant	NL0013499486	TN10 1325SPSOPENG	EUR	7,9800	7,9800	7,8700			7,8700					
Warrant	NL0013503501	TN10 1345SPSOPENG	EUR	10,4200	10,4200	10,3100			10,3100					
Warrant	NL0013503519	TN10 1375SPSOPENG	EUR	12,9200	12,9200	12,8100			12,8100					
Warrant	NL0013216229	TOMTO 75PLOPENG	EUR	4,4400	4,5400	4,4400			4,5400					
Warrant	DE000CJ35FF0	TOMTO 8C 0919Z	EUR	2,6650	2,7250	2,6650			2,7250					
Warrant	NL0013500200	TOMTO 85PLOPENG	EUR	3,5100	3,6100	3,5100			3,6100					
Warrant	DE000CU1CJM1	TOMTO 9C 0919Z	EUR	1,7600	1,8100	1,7600			1,8100					
Warrant	DE000CU1D7Y9	TOMTO 10C 0320Z	EUR	1,9200	1,9750	1,9200			1,9750					
Warrant	DE000CU1D674	TOMTO 10C 0919Z	EUR	1,0900	1,1300	1,0900			1,1300					
Warrant	DE000CU1D7V5	TOMTO 10C 1219Z	EUR	1,5900	1,6350	1,5900			1,6350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU1D9W9	TOMTO 11C 0919Z	EUR	0,5500	0,5800	0,5500			0,5800					
Warrant	DE000CU1EUQ5	TOMTO 12C 1219Z	EUR	0,7700	0,7850	0,7700			0,7850					
Warrant	NL0010458576	TOMTO 0.6SPLOPENG	EUR	5,7800	5,8400	5,7800			5,8400					
Warrant	NL0010466496	TOMTO 1.1SPLOPENG	EUR	5,5100	5,5700	5,5100			5,5700					
Warrant	NL0010528725	TOMTO 1.7SPLOPENG	EUR	5,2600	5,3200	5,2600			5,3200					
Warrant	NL0010681615	TOMTO 2.2SPLOPENG	EUR	4,9400	5,0000	4,9400			5,0000					
Warrant	NL0010740163	TOMTO 2.8SPLOPENG	EUR	4,6300	4,6900	4,6300			4,6900					
Warrant	NL0010959748	TOMTO 3.5SPLOPENG	EUR	4,3100	4,3700	4,3100			4,3700					
Warrant	NL0012831192	TOMTO 4.2SPLOPENG	EUR	3,9600	4,0200	3,9600			4,0200					
Warrant	NL0012836241	TOMTO 5.7SPLOPENG	EUR	3,1700	3,2300	3,1700			3,2300					
Warrant	NL0013216245	TOMTO 6.1SPLOPENG	EUR	5,2500	5,3500	5,2500			5,3500					
Warrant	NL0013216237	TOMTO 6.5SPLOPENG	EUR	4,8600	4,9600	4,8600			4,9600					
Warrant	NL0013207996	TOMTO 7.2SPLOPENG	EUR											
Warrant	DE000CJ35FE3	TOMTO 7.5C 0919Z	EUR	3,1400	3,2050	3,1400			3,2050					
Warrant	NL0013499346	TOMTO 7.5SPLOPENG	EUR	3,9900	4,0900	3,9900			4,0900					
Warrant	NL0013211493	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0013501646	TOMTO 8.6SPLOPENG	EUR	3,0000	3,1100	3,0000			3,1100					
Warrant	NL0013499353	TOMTO 8.6SPSOPENG	EUR											
Warrant	DE000CU1CIL3	TOMTO 8.8C 0919Z	EUR	1,9250	1,9800	1,9250			1,9800					
Warrant	NL0013504087	TOMTO 9.2SPLOPENG	EUR	2,4500	2,5500	2,4500			2,5500					
Warrant	DE000CU1D7X1	TOMTO 9.5C 0320Z	EUR	2,2000	2,2550	2,2000			2,2550					
Warrant	DE000CU1D7U7	TOMTO 9.5C 1219Z	EUR	1,8850	1,9300	1,8850			1,9300					
Warrant	NL0013505100	TOMTO 9.8SPLOPENG	EUR	1,8600	1,9700	1,8600			1,9700					
Warrant	NL0013500218	TOMTO 9.9SPSOPENG	EUR											
Warrant	DE000CU1D7Z6	TOMTO 10.5C 0320Z	EUR	1,6750	1,7250	1,6750			1,7250					
Warrant	DE000CU1D7W3	TOMTO 10.5C 1219Z	EUR	1,3250	1,3650	1,3250			1,3650					
Warrant	NL0013501653	TOMTO 11.4SPSOPENG	EUR	2,0400	2,0400	1,9000			1,9000					
Warrant	DE000CU1EUP7	TOMTO 11.5C 1219Z	EUR	0,9200	0,9500	0,9200			0,9500					
Warrant	NL0013505738	TOMTO10.29SPLOPENG	EUR	0,5500	0,6600	0,5500			0,6600					
Warrant	NL0012062970	TOMTO11.62SPSOPENG	EUR	0,6100	0,6100	0,5400			0,5400					
Warrant	NL0012830079	TOMTO3.781SPLOPENG	EUR	4,0200	4,0800	4,0200			4,0800					
Warrant	NL0012830061	TOMTO4.499SPLOPENG	EUR	3,6100	3,6700	3,6100			3,6700					
Warrant	NL0012832844	TOMTO5.217SPLOPENG	EUR	3,2100	3,2700	3,2100			3,2700					
Warrant	NL0012834485	TOMTO5.986SPLOPENG	EUR	2,7700	2,8300	2,7700			2,8300					
Warrant	NL0013215866	TOMTO6.387SPLOPENG	EUR											
Warrant	NL0013498157	TOMTO6.405SPLOPENG	EUR	4,4400	4,5400	4,4400			4,5400					
Warrant	NL0013215858	TOMTO6.835SPLOPENG	EUR											
Warrant	NL0013498140	TOMTO6.854SPLOPENG	EUR	3,9900	4,0900	3,9900			4,0900					
Warrant	NL0013207004	TOMTO7.045SPLOPENG	EUR											
Warrant	NL0013215841	TOMTO7.314SPLOPENG	EUR											
Warrant	NL0013498132	TOMTO7.335SPLOPENG	EUR	3,5100	3,6100	3,5100			3,6100					
Warrant	NL0013210347	TOMTO7.535SPLOPENG	EUR											
Warrant	NL0013215833	TOMTO7.826SPLOPENG	EUR											
Warrant	NL0013500051	TOMTO7.849SPLOPENG	EUR	3,0000	3,1000	3,0000			3,1000					
Warrant	NL0013211980	TOMTO8.061SPLOPENG	EUR											
Warrant	NL0013501174	TOMTO8.399SPLOPENG	EUR	2,4500	2,5500	2,4500			2,5500					
Warrant	NL0013501596	TOMTO8.987SPLOPENG	EUR	1,8600	1,9600	1,8500	3700,0000	2	1,9600	2000				
Warrant	NL0013502743	TOMTO9.609SPLOPENG	EUR											
Warrant	NL0013505332	TOMTO9.617SPLOPENG	EUR	1,2300	1,3300	1,2300			1,3300					
Warrant	NL0013499122	TOMTO9.893SPSOPENG	EUR											
Warrant	NL0011634365	TOTAL 33SPLOPENG	EUR	17,2400	17,5600	17,2400			17,5600					
Warrant	NL0012473185	TOTAL 40SPLOPENG	EUR	10,7300	11,0500	10,7300			11,0500					
Warrant	NL0013198187	TOTAL 52SPSOPENG	EUR	8,2600	8,2600	7,9400			7,9400					
Warrant	NL0010537304	TOTAL 26.6SPLOPENG	EUR	23,2200	23,5400	23,2200			23,5400					
Warrant	NL0012075998	TOTAL 36.4SPLOPENG	EUR	14,0800	14,4000	14,0800			14,4000					
Warrant	NL0012479042	TOTAL 43.9SPLOPENG	EUR	7,1400	7,4500	7,1400			7,4500					
Warrant	NL0010530317	UCB S 40SPLOPENG	EUR	34,3600	34,3600	34,3400			34,3400					
Warrant	NL0012829444	UCB S 66SPLOPENG	EUR	10,1200	10,1200	10,1000			10,1000					
Warrant	NL0010585709	UCB S 44.2SPLOPENG	EUR	30,4700	30,4700	30,4500			30,4500					
Warrant	NL0010595302	UCB S 48.7SPLOPENG	EUR	26,2300	26,2300	26,2100			26,2100					
Warrant	NL0010694873	UCB S 53.7SPLOPENG	EUR	21,6000	21,6000	21,5800			21,5800					
Warrant	NL0012829469	UCB S 57.5SPLOPENG	EUR	18,0300	18,0300	18,0100			18,0100					
Warrant	NL0012829451	UCB S 61.6SPLOPENG	EUR	14,2100	14,2100	14,1900			14,1900					
Warrant	NL0013206824	UCB S 71.5SPLOPENG	EUR											
Warrant	NL0013198138	UCB S 78.2SPSOPENG	EUR	13,1200	13,1200	13,1000			13,1000					
Warrant	DE000CU1ELD2	UMICO 29C 1219Z	EUR	0,3400	0,3400	0,3100			0,3100					
Warrant	DE000CU1C6B0	UMICO 31C 0919Z	EUR	0,0750	0,0750	0,0680			0,0680					
Warrant	NL0009106319	UMICO 3.1SPLOPENG	EUR	48,6700	48,6700	48,6300			48,6300					
Warrant	NL0009234046	UMICO 7.2SPLOPENG	EUR	41,0500	41,0500	41,0100			41,0100					
Warrant	NL0009368919	UMICO 8.4SPLOPENG	EUR	38,7700	38,7700	38,7300			38,7300					
Warrant	NL0010603866	UMICO 13.2SPLOPENG	EUR	29,8600	29,8600	29,8200			29,8200					
Warrant	NL0011627492	UMICO 17.8SPLOPENG	EUR	21,2600	21,2600	21,2200			21,2200					



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	NL0011631460	UMICO 19.6SPLOPENG	EUR	17,9900	17,9900	17,9500			17,9500					
Warrant	NL0013215429	UMICO 21.3SPLOPENG	EUR	7,3800	7,3800	7,3600			7,3600					
Warrant	NL0013215411	UMICO 23.3SPLOPENG	EUR	5,5900	5,5900	5,5700			5,5700					
Warrant	NL0013505381	UMICO 25.4SPLOPENG	EUR	3,6300	3,6300	3,6100			3,6100					
Warrant	NL0013500226	UMICO 25.4SPLOPENG	EUR											
Warrant	DE000CU1DEF4	UMICO 27.5C 0919Z	EUR	0,2750	0,2750	0,2500			0,2500					
Warrant	NL0012074215	UMICO 28.1SPLOPENG	EUR											
Warrant	NL0012835771	UMICO 30.7SPLOPENG	EUR											
Warrant	NL0013206196	UMICO 33.5SPLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	DE000CU1CZ54	UMICO 34.5C 0919Z	EUR	0,0210	0,0210	0,0200			0,0200					
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	DE000CU1CZ62	UMICO 38.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CJN9	UMICO 42.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013197676	UMICO 43.7SPSOPENG	EUR											
Warrant	DE000CU1CV90	UMICO 47.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL00009371277	UNA 13SPLOPENG	EUR	40,4000	41,0600	40,4000			41,0600					
Warrant	NL0010094355	UNA 18SPLOPENG	EUR	35,7100	36,3700	35,7100			36,3700					
Warrant	NL0013214307	UNA 54SPSOPENG	EUR											
Warrant	NL0009108174	UNA 6.2SPLOPENG	EUR	46,7400	47,4000	46,7400			47,4000					
Warrant	NL0009112523	UNA 9.4SPLOPENG	EUR	43,7300	44,3900	43,7300			44,3900					
Warrant	NL0009234418	UNA 11.2SPLOPENG	EUR	42,1200	42,7800	42,1200			42,7800					
Warrant	NL0009902402	UNA 16.7SPLOPENG	EUR	36,9700	37,6300	36,9700			37,6300					
Warrant	NL0010086450	UNA 19.4SPLOPENG	EUR	34,3800	35,0400	34,3800			35,0400					
Warrant	NL0010202719	UNA 20.9SPLOPENG	EUR	33,0200	33,6800	33,0200			33,6800					
Warrant	NL0010942538	UNA 25.1SPLOPENG	EUR	29,1800	29,8400	29,1800			29,8400					
Warrant	NL0010966727	UNA 27.3SPLOPENG	EUR	27,1000	27,7600	27,1000			27,7600					
Warrant	NL0011362322	UNA 29.6SPLOPENG	EUR	24,9400	25,6000	24,9400			25,6000					
Warrant	NL0011374400	UNA 32.1SPLOPENG	EUR	22,6200	23,2800	22,6200	466,4000	1	23,2800	20				
Warrant	NL0012062921	UNA 34.6SPLOPENG	EUR	20,2600	20,9200	20,2600			20,9200					
Warrant	NL0012068043	UNA 40.2SPLOPENG	EUR	15,0800	15,7400	15,0800			15,7400					
Warrant	NL0012479018	UNA 43.2SPLOPENG	EUR	12,3100	12,9700	12,3100			12,9700					
Warrant	NL0013207178	UNA 46.2SPLOPENG	EUR	9,4700	10,1300	9,4700			10,1300					
Warrant	NL0013211063	UNA 49.5SPLOPENG	EUR	6,4200	7,0800	6,4200			7,0800					
Warrant	NL0013197718	UNA 58.3SPSOPENG	EUR	6,0700	6,7300	5,3900			5,3900					
Warrant	NL0010595567	UNA 17.74SPLOPENG	EUR	34,8500	35,5100	34,8500			35,5100					
Warrant	NL0010586806	UNA 21.96SPLOPENG	EUR	30,6200	31,2800	30,6200			31,2800					
Warrant	NL0010688701	UNA 23.43SPLOPENG	EUR	29,1600	29,8200	29,1600			29,8200					
Warrant	NL0010959458	UNA 26.52SPLOPENG	EUR	26,0700	26,7300	26,0700			26,7300					
Warrant	NL0011013222	UNA 28.17SPLOPENG	EUR	24,4200	25,0800	24,4200			25,0800					
Warrant	NL0011363155	UNA 29.87SPLOPENG	EUR	22,7200	23,3800	22,7200			23,3800					
Warrant	NL0011373253	UNA 31.65SPLOPENG	EUR	20,9500	21,6100	20,9500			21,6100					
Warrant	NL0011475868	UNA 33.51SPLOPENG	EUR	19,0600	19,7200	19,0600			19,7200					
Warrant	NL0012065403	UNA 35.37SPLOPENG	EUR	17,2400	17,9000	17,2400			17,9000					
Warrant	NL0012066187	UNA 37.32SPLOPENG	EUR	15,2800	15,9400	15,2800			15,9400					
Warrant	NL0012066294	UNA 39.37SPLOPENG	EUR	13,2300	13,8900	13,2300			13,8900					
Warrant	NL0012476907	UNA 41.45SPLOPENG	EUR	11,1500	11,8100	11,1500	931,2000	1	11,8100	80				
Warrant	NL0012480990	UNA 43.63SPLOPENG	EUR	8,9800	9,6400	8,9800			9,6400					
Warrant	NL0013204357	UNA 45.86SPLOPENG	EUR	6,7500	7,4100	6,7500			7,4100					
Warrant	NL0013207624	UNA 48.17SPLOPENG	EUR	4,4300	5,3200	4,4300	532,0000	1	5,0900	100				
Warrant	NL0013212277	UNA 50.61SPLOPENG	EUR	2,0000	2,6600	2,0000	256,0000	1	2,6600	100				
Warrant	NL0012463939	UNA 51.28SPSOPENG	EUR											
Warrant	NL0013215874	UNA 53.07SPLOPENG	EUR											
Warrant	NL0013503105	UNA 53.14SPLOPENG	EUR											
Warrant	NL0012073654	UNA 54.68SPSOPENG	EUR											
Warrant	NL0013501851	UNA 62.38SPSOPENG	EUR	10,1500	10,1500	9,4700			9,4700					
Warrant	NL0009371061	URW 62SPLOPENG	EUR	6,6800	6,8300	6,6800			6,8300					
Warrant	NL0010085676	URW 90SPLOPENG	EUR	4,0600	4,2100	4,0600			4,2100					
Warrant	NL0010201430	URW 98SPLOPENG	EUR	3,3200	3,4700	3,3200			3,4700					
Warrant	NL0010203287	URW 107SPLOPENG	EUR	2,5600	2,7100	2,5600			2,7100					
Warrant	NL0010211801	URW 119SPLOPENG	EUR	1,4400	1,5900	1,4400			1,5900					
Warrant	NL0013198773	URW 132SPLOPENG	EUR											
Warrant	NL0013209042	URW 141SPLOPENG	EUR											
Warrant	NL0013203656	URW 146SPLOPENG	EUR											
Warrant	NL0012835748	URW 153SPSOPENG	EUR	4,1500	4,1500	3,9900			3,9900					
Warrant	NL0012829410	URW 169SPSOPENG	EUR	5,8900	5,8900	5,7300			5,7300					
Warrant	NL0013199334	URW 133.SPLOPENG	EUR											
Warrant	NL0013502164	URW 103.7SPLOPENG	EUR	2,2200	2,3700	2,2200			2,3700					
Warrant	NL0013198237	URW 109.3SPLOPENG	EUR	1,6500	1,8000	1,6500			1,8000					
Warrant	NL0013505696	URW 112.5SPLOPENG	EUR	1,3300	1,4800	1,3300			1,4800					
Warrant	NL0012837330	URW 115.6SPLOPENG	EUR	1,0200	1,1700	1,0200	1025,6000	2	1,1700	884				
Warrant	NL0013505688	URW 117.5SPLOPENG	EUR	0,8300	0,9800	0,8300	1960,0000	1	0,9800	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013502750	URW 121.6SPLOPENG	EUR	0,4200	0,5700	0,4200	67,5000	1	0,5700	125				
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 133.8SPSOPENG	EUR	1,1400	1,1400	0,9800			0,9800					
Warrant	NL0013207616	URW 139.8SPLOPENG	EUR											
Warrant	NL0013202039	URW 143.7SPLOPENG	EUR											
Warrant	NL0013497779	URW 144.3SPSOPENG	EUR	2,1900	2,1900	2,0300			2,0300					
Warrant	NL0013209836	URW 146.7SPLOPENG	EUR											
Warrant	NL0013206105	URW 150.5SPSOPENG	EUR											
Warrant	NL0012832711	URW 155.6SPSOPENG	EUR	3,3200	3,3200	3,1600			3,1600					
Warrant	NL0012829121	URW 168.1SPSOPENG	EUR	4,5700	4,5700	4,4100			4,4100					
Warrant	NL0012472385	URW 181.6SPSOPENG	EUR	5,9200	5,9200	5,7600			5,7600					
Warrant	NL0012075345	URW 196.9SPSOPENG	EUR	7,4400	7,4400	7,2900			7,2900					
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	26,8200	26,9200	26,8200			26,9200					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	15,2100	15,3400	15,2100			15,3400					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	12,2700	12,4100	12,2700			12,4100					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	10,7100	10,8600	10,7100			10,8600					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	9,1200	9,2800	9,1200			9,2800					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	7,5100	7,6600	7,5100			7,6600					
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	5,8600	6,0300	5,8600			6,0300					
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR	4,1800	4,3500	4,1800			4,3500					
Warrant	NL0010953097	USJPY 111SPSOPENG	EUR	4,3600	4,3600	4,1500			4,1500					
Warrant	NL0011203930	USJPY 114SPSOPENG	EUR	6,2400	6,2400	6,0300			6,0300					
Warrant	NL0011289335	USJPY 116SPSOPENG	EUR	8,1600	8,1600	7,9400			7,9400					
Warrant	NL0011290101	USJPY 118SPSOPENG	EUR	10,1200	10,1200	9,9000			9,9000					
Warrant	NL0010464111	VIVEN 7.6SPLOPENG	EUR	19,0000	19,0000	18,5600			18,5600					
Warrant	NL0010594834	VIVEN 13.5SPLOPENG	EUR	13,5300	13,5300	13,0900			13,0900					
Warrant	NL0012074231	VIVEN 17.7SPLOPENG	EUR	9,5900	9,5900	9,1500			9,1500					
Warrant	NL0012080899	VIVEN 19.4SPLOPENG	EUR	8,0300	8,0300	7,5900			7,5900					
Warrant	NL0013203672	VIVEN 21.1SPLOPENG	EUR	6,3700	6,3700	5,9300			5,9300					
Warrant	NL0013499395	VIVEN 23.1SPLOPENG	EUR	4,5900	4,5900	4,1500			4,1500					
Warrant	NL0013198161	VIVEN 24.5SPSOPENG	EUR											
Warrant	NL0013215049	VIVEN 28.7SPSOPENG	EUR	5,0900	5,5300	5,0900			5,5300					
Warrant	NL0009368935	VODAF 57SPLOPENG	EUR	1,0500	1,0900	1,0500			1,0900					
Warrant	NL0009373513	VODAF 99SPLOPENG	EUR	0,6500	0,7000	0,6500			0,7000					
Warrant	NL0010526604	VODAF 116SPLOPENG	EUR	0,4800	0,5300	0,4800			0,5300					
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR											
Warrant	NL0009239672	VOPAK 15.5SPLOPENG	EUR	29,2300	29,2300	29,2300			29,2300					
Warrant	NL0009367036	VOPAK 23.4SPLOPENG	EUR	21,9300	21,9300	21,9300			21,9300					
Warrant	NL0009766625	VOPAK 25.8SPLOPENG	EUR	19,6700	19,6700	19,6700			19,6700					
Warrant	NL0009875855	VOPAK 28.4SPLOPENG	EUR	17,2500	17,2500	17,2500			17,2500					
Warrant	NL0010813366	VOPAK 30.8SPLOPENG	EUR	15,0200	15,1400	15,0200	5980,3000	2	15,0200	395				
Warrant	NL0012474761	VOPAK 33.8SPLOPENG	EUR	12,2500	12,2500	12,2500			12,2500					
Warrant	NL0012819395	VOPAK 36.8SPLOPENG	EUR											
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR											
Warrant	NL0010967295	VOPAK 46.7SPSOPENG	EUR	7,0300	7,0300	6,9600			6,9600					
Warrant	NL0011010194	VOPAK 51.3SPSOPENG	EUR	12,0000	12,0000	11,9300			11,9300					
Warrant	NL0011374459	VOW 65SPLOPENG	EUR	9,4600	9,4600	9,3300			9,3300					
Warrant	NL0011373980	VOW 71SPLOPENG	EUR	8,9500	8,9500	8,8100			8,8100					
Warrant	NL0011371745	VOW 77SPLOPENG	EUR	8,3900	8,3900	8,2500			8,2500					
Warrant	NL0011474168	VOW 83SPLOPENG	EUR	7,8200	7,8200	7,6900			7,6900					
Warrant	NL0011619788	VOW 89SPLOPENG	EUR	7,2200	7,2200	7,0800			7,0800					
Warrant	NL0011622949	VOW 96SPLOPENG	EUR	6,5800	6,5800	6,4400			6,4400					
Warrant	NL0011848692	VOW 103SPLOPENG	EUR	5,8800	5,8800	5,7400			5,7400					
Warrant	NL0011861950	VOW 111SPLOPENG	EUR	5,1400	5,1400	5,0000			5,0000					
Warrant	NL0012062459	VOW 120SPLOPENG	EUR	4,3600	4,3600	4,2200			4,2200					
Warrant	NL0013198880	VOW 129SPLOPENG	EUR	3,5500	3,5500	3,4200			3,4200					
Warrant	NL0013211501	VOW 138SPLOPENG	EUR											
Warrant	NL0013499791	VOW 138SPLOPENG	EUR	2,7200	2,7200	2,5800			2,5800					
Warrant	NL0013504111	VOW 147SPLOPENG	EUR	1,8200	1,8200	1,6900			1,6900					
Warrant	NL0012824999	VOW 159SPSOPENG	EUR											
Warrant	NL0012476766	VOW 175SPSOPENG	EUR	3,5800	3,7000	3,5800			3,7000					
Warrant	NL0011195508	VOW 214SPSOPENG	EUR	7,6900	7,8100	7,6900			7,8100					
Warrant	NL0013214034	WDIG 108.2SPLOPENG	EUR	5,3600	5,3600	5,2900			5,2900					
Warrant	NL0013214166	WDIG 110.1SPLOPENG	EUR	4,6800	4,6800	4,6100			4,6100					
Warrant	NL0013213929	WDIG 116.4SPLOPENG	EUR	4,6100	4,6100	4,5400			4,5400					
Warrant	NL0013214158	WDIG 122.4SPLOPENG	EUR	3,4500	3,4500	3,3800			3,3800					
Warrant	NL0013214026	WDIG 124.6SPLOPENG	EUR	3,8700	3,8700	3,8000			3,8000					
Warrant	NL0013215585	WDIG 133.3SPLOPENG	EUR											
Warrant	NL0013499460	WDIG 133.3SPLOPENG	EUR	3,0800	3,0800	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
Warrant	NL0013215650	WDIG 134.5SPLOPENG	EUR											
Warrant	NL0013499221	WDIG 134.75SPLOPENG	EUR	2,2300	2,2300	2,1600			2,1600					
Warrant	NL0013214042	WDIG 142.3SPLOPENG	EUR											
Warrant	NL0013500275	WDIG 142.6SPLOPENG	EUR											
Warrant	NL0013505209	WDIG 142.8SPLOPENG	EUR	2,2300	2,2300	2,1600			2,1600					
Warrant	NL0013215882	WDIG 147.9SPLOPENG	EUR											
Warrant	NL0013214059	WDIG 155.1SPLOPENG	EUR											
Warrant	NL0013214174	WDIG 155.9SPLOPENG	EUR											
Warrant	NL0013215593	WDIG 162.4SPLOPENG	EUR	2,9600	3,0200	2,9600			3,0200					
Warrant	NL0013214182	WDIG 178.3SPLOPENG	EUR	3,2600	3,3200	3,2600			3,3200					
Warrant	NL0009878255	WEREL 11SPLOPENG	EUR	10,3200	11,0400	10,3200	1081,0000	1	11,0400	100				
Warrant	NL0009885466	WEREL 4.6SPLOPENG	EUR	16,1500	16,8700	16,1500			16,8700					
Warrant	NL0010343414	WEREL 19.5SPLOPENG	EUR	2,5500	3,2700	2,5500	799,6000	2	3,2700	260				
Warrant	NL0013501976	WEREL 20.4SPLOPENG	EUR											
Warrant	NL0013501968	WEREL 21.8SPLOPENG	EUR											
Warrant	NL0013208002	WEREL 24.1SPLOPENG	EUR											
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR											
Warrant	NL0013207657	WEREL 25.7SPLOPENG	EUR	7,7000	7,7000	6,9600			6,9600					
Warrant	NL0013205008	WEREL 28.3SPLOPENG	EUR	10,5100	10,5100	9,7700			9,7700					
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0012474746	WEREL 31.2SPLOPENG	EUR	13,6100	13,6100	12,8700			12,8700					
Warrant	NL0012822324	WOLTE 44SPLOPENG	EUR	23,0300	23,0300	22,9700			22,9700					
Warrant	NL0013215387	WOLTE 59SPLOPENG	EUR	13,0500	13,0500	12,9900			12,9900					
Warrant	NL0010352787	WOLTE 10.8SPLOPENG	EUR	56,9100	56,9100	56,8500			56,8500					
Warrant	NL0010951141	WOLTE 19.7SPLOPENG	EUR	48,8300	48,8300	48,7700			48,7700					
Warrant	NL0010962593	WOLTE 21.4SPLOPENG	EUR	47,2800	47,2800	47,2200			47,2200					
Warrant	NL0011475389	WOLTE 25.1SPLOPENG	EUR	43,9000	43,9000	43,8400			43,8400					
Warrant	NL0012064604	WOLTE 31.5SPLOPENG	EUR	38,1000	38,1000	38,0400			38,0400					
Warrant	NL0012066278	WOLTE 33.9SPLOPENG	EUR	35,9200	35,9200	35,8600			35,8600					
Warrant	NL0012474753	WOLTE 36.4SPLOPENG	EUR	33,6400	33,6400	33,5800			33,5800					
Warrant	NL0012822340	WOLTE 37.9SPLOPENG	EUR	29,0900	29,0900	29,0300			29,0300					
Warrant	NL0012476741	WOLTE 39.1SPLOPENG	EUR	31,2000	31,2000	31,1400			31,1400					
Warrant	NL0012822332	WOLTE 40.8SPLOPENG	EUR	26,1600	26,1600	26,1000			26,1000					
Warrant	NL0012480784	WOLTE 41.9SPLOPENG	EUR	28,6400	28,6400	28,5800			28,5800					
Warrant	NL0012823017	WOLTE 44.9SPLOPENG	EUR	25,9100	25,9100	25,8500			25,8500					
Warrant	NL0012823314	WOLTE 47.2SPLOPENG	EUR	19,8100	19,8100	19,7500			19,7500					
Warrant	NL0012825236	WOLTE 48.1SPLOPENG	EUR	22,9500	22,9500	22,8900			22,8900					
Warrant	NL0013201130	WOLTE 50.6SPLOPENG	EUR	16,4100	16,4100	16,3500			16,3500					
Warrant	NL0013202914	WOLTE 51.6SPLOPENG	EUR	19,8600	19,8600	19,8000			19,8000					
Warrant	NL0013205610	WOLTE 54.3SPLOPENG	EUR	12,7400	12,7400	12,6800			12,6800					
Warrant	NL0013215395	WOLTE 55.2SPLOPENG	EUR	16,5700	16,5700	16,5100			16,5100					
Warrant	NL0013210859	WOLTE 58.1SPLOPENG	EUR	8,8700	8,8700	8,8100			8,8100					
Warrant	NL0012826325	WOLTE 59.8SPLOPENG	EUR											
Warrant	NL0013210867	WOLTE 65.2SPLOPENG	EUR											
Warrant	NL0013500515	WOLTE62.18SPLOPENG	EUR	4,7800	4,7800	4,7200			4,7200					
Warrant	NL0010821419	ZALG 17SPLOPENG	EUR	27,0800	27,0800	26,6700			26,6700					
Warrant	NL0010821401	ZALG 18.1SPLOPENG	EUR	26,0400	26,0400	25,6300			25,6300					