

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du jeudi 7 février 2019



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011801356	.BEL5 PI OPENS	EUR											
Certificate	FR0011801349	.BEL5 PI OPENS	EUR											
Certificate	FR0013346970	.EZ70 STN1228B	EUR	105,60	105,60	104,50			104,50					
Certificate	FR0011815059	.SG10 PI OPENS	EUR	1,49	1,49	1,49			1,49					
Certificate	FR0011815034	.SG10 PI OPENS	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0011815067	.SISL PI OPENS	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	10,22	10,22	10,22			10,22					
Certificate	DE000UCOAVH2	1T1L5 LEVOPENT	EUR											
Certificate	DE000UCOAVK6	1T1L8 LEVOPENT	EUR											
Certificate	DE000UCOAVI8	1T1S5 SHTOPENT	EUR											
Certificate	DE000UCOAVL4	1T1S8 SHTOPENT	EUR											
Certificate	DE000VN64R85	AAPL SHTOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013335197	ACCOR DIS0619Z	EUR	38,44	38,44	37,63			37,63					
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR	34,33	34,33	30,75			30,75					
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR	10,06	11,10	10,06			11,10					
Certificate	FRBNPP00TIO5	ACCOR 30TL 0319B	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00SOR8	ACCOR 32TL 0319B	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000HV120X7	ACCOR 32TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00VAB5	ACCOR 33TL 0319B	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00RR26	ACCOR 34TL 0319B	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00VOX0	ACCOR 35TL 0319B	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00UTK8	ACCOR 36TL 0319B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCODF74	ACCOR 38TL OPENT	EUR											
Certificate	DE000UCODGR6	ACCOR 38TL OPENT	EUR											
Certificate	FR0013394715	ACCOR 39BOC1219Z	EUR	38,43	38,43	38,22			38,22					
Certificate	FRBNPP00TOI5	ACCOR 40BOC0619B	EUR	39,12	39,12	39,12			39,12					
Certificate	FR0013376498	ACCOR 40BOC0619Z	EUR	39,37	39,37	39,13			39,13					
Certificate	FRBNPP00TOH7	ACCOR 40BOC0919B	EUR	38,25	38,25	38,25			38,25					
Certificate	FR0013376506	ACCOR 40BOC0919Z	EUR	38,70	38,70	38,38			38,38					
Certificate	FR0013376514	ACCOR 40BOC1219Z	EUR	38,09	38,09	37,72			37,72					
Certificate	FRBNPP00S0S6	ACCOR 40TS 0319B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RS19	ACCOR 43TS 0319B	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00UV43	ACCOR 44BOC0619B	EUR	41,80	41,80	41,80			41,80					
Certificate	FRBNPP00O7K9	ACCOR 48BOC0919B	EUR											
Certificate	FR0013314960	ACCOR 50BOC0619Z	EUR	45,17	45,17	43,77			43,77					
Certificate	FRBNPP00UV27	ACCOR 51BOC0619B	EUR	43,46	43,46	43,46			43,46					
Certificate	FRBNPP00O7J1	ACCOR 51BOC0919B	EUR											
Certificate	DE000HV124V3	ACCOR 53TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FR0013314978	ACCOR 54BOC0619Z	EUR	38,33	38,33	37,52			37,52					
Certificate	DE000HV124W1	ACCOR 55TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV122M2	ACCOR 58TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV122N0	ACCOR 60TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV12904	ACCOR 28.6TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1XR64	ACCOR 30.9TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP009H63	ACCOR 31.9TIOCOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV1XR72	ACCOR 33.1TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1XR80	ACCOR 35.2TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV100D9	ACCOR 35.2TL OPENT	EUR	0,37	0,37	0,37			0,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013388816	ACCOR 39.5BOC0919Z	EUR	39,22	39,22	39,11			39,11					
Certificate	FRBNPP00UI24	ACCOR 39.5BOC1219B	EUR											
Certificate	FRBNPP00S021	ACCOR 40.4TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00UV35	ACCOR 40.5BOC0619B	EUR	39,60	39,60	39,60			39,60					
Certificate	FRBNPP00UI16	ACCOR 40.5BOC1219B	EUR											
Certificate	DE000UC08752	ACCOR 41.4TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC00XE3	ACCOR 44.6TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00VL02	ACCOR 44.8TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC00XF0	ACCOR 46.6TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV1XV35	ACCOR 49.1TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV10JF5	ACCOR 49.3TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV16863	ACCOR 50.2TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013337151	ACCOR 51.5BOC0919Z	EUR	43,61	43,61	42,12			42,12					
Certificate	DE000HV13MA4	ACCOR 51.8TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00HDW4	ACCOR 53.3TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC006H5	ACCOR 56.2TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC00J86	ACCOR 58.2TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00SCU7	ACCOR24.55TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV12U40	ACCOR28.56TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00QIP8	ACCOR29.66TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00SDV3	ACCOR30.28TCIOPENB	EUR											
Certificate	DE000HV10GB0	ACCOR30.89TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00CE00	ACCOR32.92TCIOPENB	EUR	0,61	0,61	0,58	654,35	2	0,58	1085				
Certificate	DE000HV10GC8	ACCOR33.01TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00SQ77	ACCOR33.41TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00QC42	ACCOR34.43TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00TSV9	ACCOR35.51TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00TWY5	ACCOR35.97TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00UNR6	ACCOR36.84TCIOPENB	EUR											
Certificate	FRBNPP00V769	ACCOR40.82TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC08BN3	ACCOR41.47TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00RNO9	ACCOR41.52TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00RDF8	ACCOR43.14TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00P1M7	ACCOR43.66TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC00UN0	ACCOR44.67TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00LX42	ACCOR45.86TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC00UP5	ACCOR46.62TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00MCB0	ACCOR46.87TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00LMY3	ACCOR48.01TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00NHG6	ACCOR48.53TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00L7R7	ACCOR50.07TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00HX11	ACCOR51.46TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV13NZ9	ACCOR51.84TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00UXX3	ACCOR52.71TPIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV17KQ5	ACCOR54.36TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV17VB4	ACCOR56.32TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00TDL2	ADIDA138.3TCIOPENB	EUR	13,16	13,16	13,16			13,16					
Certificate	FRBNPP00FPF6	ADIDA154.3TCIOPENB	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOPENB	EUR	8,75	8,75	8,75			8,75					
Certificate	FRBNPP00TG10	ADIDA161.4TCIOPENB	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00O081	ADIDA170.2TCIOPENB	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP00TDM0	ADIDA175.2TCIOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00P233	ADIDA176.7TCIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00TT40	ADIDA185.4TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00TX28	ADIDA187.9TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00V7Y1	ADIDA197.6TCIOPENB	EUR											
Certificate	FRBNPP00P241	ADIDA211.2TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00V7A1	ADIDA216.2TPIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00O8P8	ADIDA218.1TPIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00NBPO	ADIDA231.3TPIOPENB	EUR	7,03	7,03	7,03			7,03					
Certificate	FRBNPP00NI22	ADIDA234.3TPIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	FRBNPP00UY81	ADIDA259.9TPIOPENB	EUR	13,88	13,88	13,88			13,88					
Certificate	FRBNPP00VUW9	ADIBE260.2TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00VUX7	ADIBE272.6TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00VUY5	ADIBE309.8TPIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	DE00OCA30V05	ADP LEVOPENZ	EUR	14,90	14,90	14,52			14,52					
Certificate	FRBNPP00VDN4	ADP 133.TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	2,52	2,52	2,52			2,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SI6	ADP 129.7TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00RNP6	ADP 140.1TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00SGC4	ADP 143.7TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00P1N5	ADP 147.5TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00IKA3	ADP 152.2TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VJ50	ADP 152.4TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ONS7	ADP 154.8TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00V7M6	ADP 160.1TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00TYM6	ADP 169.6TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00UXY1	ADP 174.2TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00SDX9	ADP 174.4TCIOPENB	EUR											
Certificate	FRBNPP00S039	ADP 178.8TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00RFA4	ADP 185.1TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00S6D2	ADP 185.9TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00P103	ADP 191.8TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00OINT5	ADP 201.2TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00LY58	ADP 209.7TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00V777	ADP 225.5TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00TF61	AEGON 3TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00VVY3	AEGON 4.3TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00TGK6	AEGON 3.18TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00SQF8	AEGON 3.52TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00SEH0	AEGON 3.71TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00SJR8	AEGON 3.87TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00TVB5	AEGON 4.02TCIOPENB	EUR											
Certificate	FRBNPP00TT57	AEGON 4.05TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00V7Z8	AEGON 4.16TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00V801	AEGON 4.35TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00SIS6	AEGON 4.63TCIOPENB	EUR											
Certificate	FRBNPP00VVZ0	AEGON 4.75TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00SEJ6	AEGON 4.82TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00VW09	AEGON 4.97TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00ROE8	AEGON 5.21TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00PYW3	AEGON 5.76TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VN61VM7	AEX LEVOPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VN61VK1	AEX LEVOPENV	EUR	14,61	14,61	14,61			14,61					
Certificate	DE000VN61VL9	AEX LEVOPENV	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000VN61VN5	AEX SHTOPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VN61VP0	AEX SHTOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA23443	AEX SHTOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00TI27	AEX 455TL 0319B	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP00TI50	AEX 460TL 0319B	EUR	6,96	6,96	6,96			6,96					
Certificate	FRBNPP00TI18	AEX 465TL 0319B	EUR	6,46	6,46	6,46			6,46					
Certificate	FRBNPP00TI1U6	AEX 470TL 0319B	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00TM88	AEX 475TL 0319B	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP00TNV0	AEX 480TL 0319B	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP00U1T5	AEX 485TL 0319B	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00U5P4	AEX 490TL 0319B	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00UQ99	AEX 495TL 0319B	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00V5T5	AEX 500TL 0319B	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00VUK4	AEX 500TL 0619B	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00VM01	AEX 505TL 0319B	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00VUL2	AEX 505TL 0619B	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00VUI8	AEX 510TL 0319B	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00VUM0	AEX 510TL 0619B	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00VUI6	AEX 515TL 0319B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00VVO4	AEX 515TL 0619B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00VVN6	AEX 520TL 0319B	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00W601	AEX 520TL 0619B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00W5Z1	AEX 525TL 0319B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00SUI4	AEX 525TS 0319B	EUR											
Certificate	FRBNPP00S7X8	AEX 530TS 0319B	EUR											
Certificate	FRBNPP00RDB7	AEX 535TS 0319B	EUR											
Certificate	FRBNPP00VUN8	AEX 535TS 0619B	EUR											
Certificate	FRBNPP00R288	AEX 540TS 0319B	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00VUO6	AEX 540TS 0619B	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00R296	AEX 545TS 0319B	EUR	1,00	1,77	1,00	1657,00	3	1,77	1450				
Certificate	FRBNPP00VVP1	AEX 545TS 0619B	EUR	2,30	2,30	2,30			2,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00W619	AEX 550TS 0619B	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000CD9DKQ2	AEXF LEVOPENZ	EUR	17,45	17,45	17,45			17,45					
Certificate	DE000CD9DKM1	AEXF LEVOPENZ	EUR	20,48	20,48	20,48			20,48					
Certificate	DE000CD9DKL3	AEXF LEVOPENZ	EUR	16,87	16,87	16,87			16,87					
Certificate	DE000CA30U89	AEXF SHTOPENZ	EUR	6,60	7,23	6,60	244,20	1	7,23	37				
Certificate	DE000CD9DKN9	AEXF SHTOPENZ	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000CD9DKP4	AEXF SHTOPENZ	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00OPR4	AHOLD 15.7TCIOPENB	EUR											
Certificate	FRBNPP00V967	AHOLD 24.1TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0011501717	AHOLD 8.18TCIOPENB	EUR	7,58	7,58	7,58			7,58					
Certificate	FRBNPP00NLD5	AHOLD16.92TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00OHK6	AHOLD17.86TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00NUK1	AHOLD18.27TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00PUR1	AHOLD18.86TCIOPENB	EUR	2,28	2,29	2,25	1026,00	1	2,25	450				
Certificate	FRBNPP00Q678	AHOLD19.32TCIOPENB	EUR											
Certificate	FRBNPP00ROM7	AHOLD19.89TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00RON5	AHOLD20.75TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00RG62	AHOLD21.39TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00V959	AHOLD22.24TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00RG68	AHOLD25.39TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOATH6	AILL5 LEVOPENT	EUR											
Certificate	DE000UCOATK0	AILL8 LEVOPENT	EUR											
Certificate	DE000UCOATJ2	AILL5 SHTOPENT	EUR											
Certificate	DE000UCOATL8	AILL8 SHTOPENT	EUR											
Certificate	FR001335213	AIRBU DI50619Z	EUR	97,73	97,73	96,19			96,19					
Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR	118,20	118,20	106,56			106,56					
Certificate	DE000CR2VP66	AIRBU LEVOPENZ	EUR	80,04	80,04	72,25			72,25					
Certificate	DE000CE4UT77	AIRBU SHTOPENZ	EUR	0,52	0,57	0,52			0,57					
Certificate	DE000HV05KE6	AIRBU 47TL OPENT	EUR											
Certificate	DE000HV1QJ55	AIRBU 59TL OPENT	EUR											
Certificate	DE000UCOBBF6	AIRBU 63TL 0319T	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UCOBE10	AIRBU 63TL 0319T	EUR											
Certificate	DE000HV18SC6	AIRBU 64TL OPENT	EUR											
Certificate	DE000UCOBA97	AIRBU 66TL 0319T	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VN99H03	AIRBU 68TL 0319V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UCOB1R9	AIRBU 69TL 0319T	EUR											
Certificate	FRBNPP00TIT4	AIRBU 70TL 0319B	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VN93XL8	AIRBU 70TL 0319V	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000UCOB1S7	AIRBU 72TL 0319T	EUR											
Certificate	DE000VN9UEV4	AIRBU 72TL 0319V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VF1KBJ3	AIRBU 72TL 0619V	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VA901V9	AIRBU 74TL 0319V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF1KBL9	AIRBU 74TL 0619V	EUR	2,44	2,44	2,44			2,44					
Certificate	LU1896310908	AIRBU 75SWT0419S	EUR											
Certificate	LU1896311039	AIRBU 75SWT0419S	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP00S8X3	AIRBU 75TL 0319B	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UCOB1T5	AIRBU 75TL 0319T	EUR											
Certificate	DE000VA9PZY8	AIRBU 76TL 0319V	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF1KBN5	AIRBU 76TL 0619V	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00UP25	AIRBU 78TL 0319B	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UCOBY65	AIRBU 78TL 0319T	EUR											
Certificate	DE000VF1KA96	AIRBU 78TL 0319V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VA9AZG7	AIRBU 78TL 0319V	EUR											
Certificate	DE000VF1KBR6	AIRBU 78TL 0619V	EUR	2,05	2,05	2,05			2,05					
Certificate	LU1896311203	AIRBU 80SWT0419S	EUR	7,20	7,20	7,20			7,20					
Certificate	LU1896311112	AIRBU 80SWT0419S	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00U423	AIRBU 80TL 0319B	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF1KBB0	AIRBU 80TL 0319V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VN99H11	AIRBU 80TL 0319V	EUR											
Certificate	DE000VF1KBT2	AIRBU 80TL 0619V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV13TG6	AIRBU 80TL OPENT	EUR											
Certificate	DE000UCOBY73	AIRBU 81TL 0319T	EUR											
Certificate	DE000UCOB1V1	AIRBU 81TL 0319T	EUR											
Certificate	DE000VN99H29	AIRBU 82TL 0319V	EUR											
Certificate	DE000VF1KBE4	AIRBU 82TL 0319V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF1KBV8	AIRBU 82TL 0619V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV19EB6	AIRBU 82TL OPENT	EUR											
Certificate	DE000UCOB1W9	AIRBU 84TL 0319T	EUR											
Certificate	DE000UCOC3R4	AIRBU 84TL 0319T	EUR											
Certificate	DE000VF1RUJ8	AIRBU 84TL 0319V	EUR	1,59	1,59	1,59			1,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RUK6	AIRBU 84TL 0619V	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00U6I7	AIRBU 85TL 0319B	EUR	1,63	1,64	1,50	1304,00	1	1,50	800				
Certificate	DE000VF1VJG9	AIRBU 86TL 0319V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF1VJH7	AIRBU 86TL 0619V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC0CGS6	AIRBU 87TL 0319T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF1VPV5	AIRBU 88TL 0319V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF1VPW3	AIRBU 88TL 0619V	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0013394764	AIRBU 90BOC0619Z	EUR	89,72	89,72	89,67			89,67					
Certificate	FRBNPP00VOZ5	AIRBU 90TL 0319B	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0CUG8	AIRBU 90TL 0319T	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF1VRT5	AIRBU 90TL 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00W262	AIRBU 90TL 0619B	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1VRW9	AIRBU 90TL 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF19SW6	AIRBU 92TL 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF19SX4	AIRBU 92TL 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOD4E9	AIRBU 93TL 0319T	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC08XH9	AIRBU 93TL OPENT	EUR											
Certificate	DE000VF2F772	AIRBU 94TL 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF2F780	AIRBU 94TL 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00W239	AIRBU 95TL 0319B	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013388832	AIRBU 96BOC0919Z	EUR	94,96	94,96	94,46			94,46					
Certificate	DE000UCOD9E8	AIRBU 96TL 0319T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF2PBJO	AIRBU 96TL 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF2PBL6	AIRBU 96TL 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOD908	AIRBU 96TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV1X2A3	AIRBU 96TS OPENT	EUR											
Certificate	DE000VF2N9X5	AIRBU 98TL 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2N9Y3	AIRBU 98TL 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOD9F5	AIRBU 99TL 0319T	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UCOD9I6	AIRBU 99TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC08TQ8	AIRBU 99TS OPENT	EUR											
Certificate	FRBNPP00UI57	AIRBU 100BOC1219B	EUR											
Certificate	FR0013389848	AIRBU 100BOC1219Z	EUR	97,59	97,59	96,79			96,79					
Certificate	FR0013376530	AIRBU 100BOC1219Z	EUR	95,19	95,19	94,16			94,16					
Certificate	FR0013378528	AIRBU 100DIS0619Z	EUR	94,05	94,05	92,99			92,99					
Certificate	DE000VF2PBH4	AIRBU 100TL 0319V	EUR											
Certificate	DE000VF2PBK8	AIRBU 100TL 0619V	EUR											
Certificate	DE000UC0B4R3	AIRBU 102TS 0319T	EUR											
Certificate	FR0013337193	AIRBU 105BOC0319Z	EUR											
Certificate	FRBNPP00UI65	AIRBU 105BOC1219B	EUR											
Certificate	FRBNPP00QFW0	AIRBU 105TS 0319B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0B4S1	AIRBU 105TS 0319T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA7Q8P6	AIRBU 105TS 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF1VRR9	AIRBU 106TS 0619V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000CQ4YZ87	AIRBU 108BOC0319C	EUR	107,93	107,93	107,93			107,93					
Certificate	FR0013315025	AIRBU 108BOC0619Z	EUR	107,30	107,30	106,51			106,51					
Certificate	DE000UC0B332	AIRBU 108TS 0319T	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0B4T9	AIRBU 108TS 0319T	EUR	0,89	0,89	0,89			0,89					
Certificate	FR0013315033	AIRBU 109BOC1219Z	EUR	105,00	105,00	103,75			103,75					
Certificate	FRBNPP00UI40	AIRBU 110BOC1219B	EUR											
Certificate	FRBNPP00W247	AIRBU 110TS 0319B	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA7P3G7	AIRBU 110TS 0319V	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00W270	AIRBU 110TS 0619B	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000CQ4YZ95	AIRBU 111BOC0319C	EUR	99,39	99,39	99,39			99,39					
Certificate	DE000UC0B5H1	AIRBU 111TS 0319T	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00TOR6	AIRBU 112BOC0619B	EUR	108,10	108,10	108,10			108,10					
Certificate	DE000CQ4YZB4	AIRBU 112BOC0619C	EUR	108,25	108,25	108,25			108,25					
Certificate	FR0013337227	AIRBU 112BOC0919Z	EUR	107,56	107,56	106,38			106,38					
Certificate	FRBNPP00TOS4	AIRBU 114BOC0919B	EUR	105,20	105,20	105,20			105,20					
Certificate	DE000CQ9JL95	AIRBU 114BOC0919C	EUR	105,62	105,62	105,62			105,62					
Certificate	DE000UC0B7P0	AIRBU 114TS 0319T	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00UVA5	AIRBU 115BOC0619B	EUR	107,35	107,35	107,35			107,35					
Certificate	FR0013337219	AIRBU 115BOC0619Z	EUR	98,36	98,36	96,67			96,67					
Certificate	FRBNPP00O7N3	AIRBU 115BOC0919B	EUR	108,60	108,60	108,60			108,60					
Certificate	FRBNPP00VOE8	AIRBU 115BOC0919B	EUR	105,95	105,95	105,95			105,95					
Certificate	FRBNPP00UI32	AIRBU 115BOC1219B	EUR											
Certificate	FRBNPP00W254	AIRBU 115TS 0319B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA7P3J1	AIRBU 115TS 0319V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF2PBG6	AIRBU 115TS 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00TOQ8	AIRBU 116BOC0619B	EUR	109,30	109,30	109,30			109,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR	104,83	104,83	104,83			104,83					
Certificate	DE000UCOCWG8	AIRBU 117TS 0319T	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0013337201	AIRBU 118BOC0319Z	EUR	100,97	100,97	99,04			99,04					
Certificate	FRBNPP00UV92	AIRBU 120BOC0619B	EUR	107,35	107,35	107,35			107,35					
Certificate	FRBNPP00VOF5	AIRBU 120BOC0919B	EUR	106,50	106,50	106,50			106,50					
Certificate	DE000UCOD9N9	AIRBU 120TS 0319T	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA7P3L7	AIRBU 120TS 0319V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF2RMY2	AIRBU 120TS 0619V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000CQ4YZD0	AIRBU 121BOC0619C	EUR											
Certificate	FRBNPP00O701	AIRBU 122BOC0919B	EUR	97,25	97,25	97,25			97,25					
Certificate	DE000UCOD9P4	AIRBU 123TS 0319T	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV1X2B1	AIRBU 123TS OPENT	EUR											
Certificate	FRBNPP00VOG3	AIRBU 125BOC0919B	EUR	105,75	105,75	105,75			105,75					
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR	97,96	97,96	96,18			96,18					
Certificate	DE000UCOD9Q2	AIRBU 126TS 0319T	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00O7P8	AIRBU 130BOC0919B	EUR	97,80	97,80	97,80			97,80					
Certificate	FR0013337235	AIRBU 132BOC0919Z	EUR	99,06	99,06	97,17			97,17					
Certificate	DE000VA222K3	AIRBU 118.TS OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV1ZX80	AIRBU 119.TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00W0L2	AIRBU 122.TPIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR	13,57	13,57	13,57			13,57					
Certificate	DE000HV03796	AIRBU 43.7TL OPENT	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000HV1GXW6	AIRBU 46.2TL OPENT	EUR											
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR	10,53	10,53	10,53			10,53					
Certificate	DE000HV1GXX4	AIRBU 49.5TL OPENT	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000HV1R3P7	AIRBU 52.2TL OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000HV1QJ48	AIRBU 55.8TL OPENT	EUR											
Certificate	DE000HV1QJ63	AIRBU 62.2TL OPENT	EUR											
Certificate	DE000HV1WL56	AIRBU 65.6TL OPENT	EUR											
Certificate	DE000HV1WLT4	AIRBU 68.8TL OPENT	EUR											
Certificate	DE000HV12R86	AIRBU 71.4TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000HV13563	AIRBU 74.4TL OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV13571	AIRBU 77.6TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VL3T9N7	AIRBU 77.8TL OPENV	EUR											
Certificate	DE000UCOBXS3	AIRBU 81.2TL OPENT	EUR											
Certificate	DE000UCOC702	AIRBU 84.2TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV19EC4	AIRBU 85.2TL OPENT	EUR											
Certificate	DE000UCOCNF9	AIRBU 87.2TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOCT79	AIRBU 90.2TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOD3Q5	AIRBU 93.2TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF2F7Q3	AIRBU 94.1TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA30F93	AIRBU 97.5TL OPENV	EUR											
Certificate	FRBNPP00ORD00	AIRBU102.7TPIOPENB	EUR											
Certificate	FRBNPP00QCO4	AIRBU103.1TPIOPENB	EUR											
Certificate	DE000UC07A13	AIRBU103.4TS OPENT	EUR											
Certificate	DE000UC07E27	AIRBU103.6TS OPENT	EUR											
Certificate	DE000VA7Q195	AIRBU106.1TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC06XV4	AIRBU106.4TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00P266	AIRBU106.5TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC07E35	AIRBU106.5TS OPENT	EUR											
Certificate	FRBNPP00W0K4	AIRBU106.8TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00SOI4	AIRBU108.3TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV17KS1	AIRBU110.3TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV19F83	AIRBU110.6TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV17VC2	AIRBU113.2TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV19F91	AIRBU113.6TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VL8E7B8	AIRBU114.3TS OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00KV23	AIRBU114.4TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV12R70	AIRBU116.1TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV19FA5	AIRBU116.4TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00L851	AIRBU116.5TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00KZ59	AIRBU116.6TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00MPL1	AIRBU117.8TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000CQ9JL87	AIRBU118.5BOC0619C	EUR											
Certificate	DE000HV12EX4	AIRBU118.8TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV12ZP5	AIRBU121.8TS OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000UC01M15	AIRBU122.5TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VA4FZW4	AIRBU124.7TS OPENV	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000HV12ZQ3	AIRBU124.8TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC01M23	AIRBU125.5TS OPENT	EUR	2,63	2,63	2,63			2,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UYA9	AIRBU128.1TPIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UC015Q5	AIRBU128.4TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UC015R3	AIRBU131.2TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0011437094	AIRBU21.15TCIOPENB	EUR	16,13	16,13	16,13			16,13					
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR	14,85	14,85	14,85			14,85					
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR	12,77	12,77	12,77			12,77					
Certificate	DE000HV1NLX5	AIRBU46.44TL OPENT	EUR											
Certificate	DE000HV1NLV3	AIRBU49.71TL OPENT	EUR											
Certificate	DE000HV1PGJ9	AIRBU52.77TL OPENT	EUR											
Certificate	FRBNPP00TG62	AIRBU53.97TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV1QX40	AIRBU55.78TL OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VN6ZL20	AIRBU58.15TCIOPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00SEK4	AIRBU58.24TCIOPENB	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000HV1P607	AIRBU59.06TL OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00ORDM4	AIRBU60.71TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000HV1P615	AIRBU62.31TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00PFR2	AIRBU63.64TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV1S253	AIRBU65.04TL OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VF1JTM1	AIRBU66.06TL OPENV	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000HV1S261	AIRBU68.25TL OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VL3T0B1	AIRBU69.69TL OPENV	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00O099	AIRBU69.93TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00OMIO	AIRBU69.94TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV12U57	AIRBU71.33TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VL3T260	AIRBU71.71TL OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00T6N0	AIRBU73.07TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VL3T4P3	AIRBU73.73TL OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV13DK2	AIRBU74.29TL OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00Q4P3	AIRBU75.86TCIOPENB	EUR	2,44	2,45	2,33	305,00	1	2,33	125				
Certificate	FRBNPP00TX36	AIRBU76.22TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000HV13DL0	AIRBU77.43TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF1JTR0	AIRBU78.06TL OPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00SJT4	AIRBU78.07TCIOPENB	EUR											
Certificate	DE000HV13V89	AIRBU80.04TL OPENT	EUR											
Certificate	DE000VF1JTU4	AIRBU80.06TL OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VN99G04	AIRBU80.07TL OPENV	EUR											
Certificate	FRBNPP00TT65	AIRBU81.21TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC0B2Z3	AIRBU81.23TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF1RUM2	AIRBU82.06TL OPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VN99G12	AIRBU82.07TL OPENV	EUR											
Certificate	DE000UC01JW2	AIRBU82.53TL OPENT	EUR											
Certificate	FRBNPP00V819	AIRBU83.43TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF1RUN0	AIRBU84.06TL OPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC0C5C1	AIRBU84.23TL OPENT	EUR											
Certificate	FRBNPP00TX44	AIRBU85.18TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00TVV7	AIRBU85.79TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF1VH70	AIRBU86.06TL OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF1VN80	AIRBU88.08TL OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00U753	AIRBU88.19TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF1VRA5	AIRBU90.08TL OPENV	EUR	1,08	1,09	0,98	216,00	1	0,98	200				
Certificate	FRBNPP00UY99	AIRBU90.12TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC0CUX7	AIRBU90.14TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00V827	AIRBU91.02TCIOPENB	EUR	1,05	1,07	0,88	8196,20	2	0,88	7770				
Certificate	DE000VF19SC8	AIRBU92.09TL OPENV	EUR	0,95	1,01	0,77	5386,37	5	0,77	5627				
Certificate	DE000VA1XHT7	AIRBU95.23TL OPENV	EUR											
Certificate	DE000UC0DAH0	AIRBU96.02TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00W0J6	AIRBU96.62TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA3TTD0	AIRBU97.48TL OPENV	EUR											
Certificate	DE000UC0DAJ6	AIRBU99.02TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF2N883	AIRBU99.13TL OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CJ3VYN9	AIRFR LEVOPENZ	EUR	105,30	105,30	105,30			105,30					
Certificate	DE000VA4F3D9	AIRFR 6P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8CSA3	AIRFR 6P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4F260	AIRFR 7C 0619V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA1LTM2	AIRFR 7P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4F3E7	AIRFR 7P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC0B1M0	AIRFR 7TL 0319T	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VA68935	AIRFR 7TL 0319V	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VF1VMH1	AIRFR 7TL 0619V	EUR	3,82	3,82	3,82			3,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ9JH75	AIRFR 88OC0319C	EUR	8,01	8,01	8,01			8,01					
Certificate	FR0013343951	AIRFR 88OC0919Z	EUR	7,93	7,93	7,93			7,93					
Certificate	FRBNPP00MSP6	AIRFR 88OC1219B	EUR	7,79	7,79	7,79			7,79					
Certificate	DE000VA2CZM6	AIRFR 8C 0319V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA4F278	AIRFR 8C 0619V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA8CR91	AIRFR 8C 0919V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA1LTN0	AIRFR 8P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4ZR23	AIRFR 8P 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA8CSC9	AIRFR 8P 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00TIP2	AIRFR 8TL 0319B	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UC0B1P3	AIRFR 8TL 0319T	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VA8PRL4	AIRFR 8TL 0319V	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00U3Y1	AIRFR 8TL 0619B	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF1J5E0	AIRFR 8TL 0619V	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00O7L7	AIRFR 98OC0919B	EUR											
Certificate	FR0013343969	AIRFR 98OC0919Z	EUR	8,82	8,82	8,82			8,82					
Certificate	FRBNPP00V3B8	AIRFR 98OC1219B	EUR	8,65	8,65	8,65			8,65					
Certificate	FRBNPP00MSQ4	AIRFR 98OC1219B	EUR	8,58	8,58	8,58			8,58					
Certificate	FR0013337300	AIRFR 98OC1219Z	EUR	8,80	8,80	8,80			8,80					
Certificate	DE000VA1LTD1	AIRFR 9C 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA4F286	AIRFR 9C 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7Q9H1	AIRFR 9C 0919V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF1VQX9	AIRFR 9C 1219V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA1LTP5	AIRFR 9P 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VASL0L9	AIRFR 9P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA7Q9R0	AIRFR 9P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1RWV2	AIRFR 9P 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOCU50	AIRFR 9TL 0319T	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF19QN9	AIRFR 9TL 0319V	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00UTM4	AIRFR 9TL 0619B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF19QP4	AIRFR 9TL 0619V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00R6Z6	AIRFR 108OC0619B	EUR	9,76	9,76	9,76			9,76					
Certificate	FR0013376548	AIRFR 108OC0619Z	EUR	9,71	9,71	9,71			9,71					
Certificate	FRBNPP00O7M5	AIRFR 108OC0919B	EUR	9,55	9,55	9,55			9,55					
Certificate	FR0013376563	AIRFR 108OC0919Z	EUR	9,55	9,55	9,55			9,55					
Certificate	FR0013376555	AIRFR 108OC0919Z	EUR	9,84	9,84	9,84			9,84					
Certificate	FRBNPP00V3D4	AIRFR 108OC1219B	EUR	9,33	9,33	9,33			9,33					
Certificate	FR0013376571	AIRFR 108OC1219Z	EUR	9,60	9,60	9,60			9,60					
Certificate	DE000VA1LTE9	AIRFR 10C 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA4ZR07	AIRFR 10C 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA7Q9J7	AIRFR 10C 0919V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1RV94	AIRFR 10C 1219V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VS024J5	AIRFR 10P 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA9AT58	AIRFR 10P 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA9AT90	AIRFR 10P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1RWG0	AIRFR 10P 1219V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOD0Z2	AIRFR 10TL 0319T	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF19U45	AIRFR 10TL 0319V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VAE9	AIRFR 10TL 0619B	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF19U86	AIRFR 10TL 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00V355	AIRFR 118OC0619B	EUR	10,36	10,36	10,36			10,36					
Certificate	FRBNPP00R700	AIRFR 118OC0619B	EUR	10,48	10,48	10,48			10,48					
Certificate	FRBNPP00R726	AIRFR 118OC0919B	EUR	10,19	10,19	10,19			10,19					
Certificate	FRBNPP00R734	AIRFR 118OC1219B	EUR	9,98	9,98	9,98			9,98					
Certificate	FR0013394731	AIRFR 118OC1219Z	EUR	10,37	10,37	10,37			10,37					
Certificate	DE000VA1LTF6	AIRFR 11C 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VASLOG9	AIRFR 11C 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA7Q9K5	AIRFR 11C 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF1RWA3	AIRFR 11C 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF2GED6	AIRFR 11P 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF2GD98	AIRFR 11P 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF19X00	AIRFR 11P 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF19XU0	AIRFR 11P 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF2RMD6	AIRFR 11TS 0619V	EUR											
Certificate	FRBNPP00R718	AIRFR 128OC0619B	EUR	10,99	10,99	10,99			10,99					
Certificate	FRBNPP00R742	AIRFR 128OC0919B	EUR	10,59	10,59	10,59			10,59					
Certificate	FRBNPP00R759	AIRFR 128OC1219B	EUR	10,32	10,32	10,32			10,32					
Certificate	DE000VA1LTG4	AIRFR 12C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7Q9N9	AIRFR 12C 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA7Q9L3	AIRFR 12C 0919V	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RWB1	AIRFR 12C 1219V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00RS43	AIRFR 12TS 0319B	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOC327	AIRFR 12TS 0319T	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VA9AY20	AIRFR 12TS 0319V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00UTN2	AIRFR 12TS 0619B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF19U29	AIRFR 12TS 0619V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF2GD72	AIRFR 13C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA9AT82	AIRFR 13C 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA9AT74	AIRFR 13C 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF1RWC9	AIRFR 13C 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VOY8	AIRFR 13TS 0319B	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOD130	AIRFR 13TS 0319T	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VA9PRH0	AIRFR 13TS 0319V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF19YG7	AIRFR 13TS 0619V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF19XZ9	AIRFR 14C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF19XW6	AIRFR 14C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF19XX4	AIRFR 14C 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF2RME4	AIRFR 14TS 0619V	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV16SL1	AIRFR 17TS OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	NL0010103636	AIRFR 3.3TCIOPENG	EUR	7,96	7,96	7,78			7,78					
Certificate	DE000VA27QP8	AIRFR 5.2TL OPENV	EUR	5,50	5,50	5,50			5,50					
Certificate	DE000VA8FQY0	AIRFR 5.6P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00JQE0	AIRFR 6.1TCIOPENB	EUR											
Certificate	DE000HV12127	AIRFR 6.2TL OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000VA8FQ24	AIRFR 6.4P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8FQV6	AIRFR 6.4P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8FQZ7	AIRFR 6.4P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RWD7	AIRFR 6.4P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA8CSD7	AIRFR 6.6P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RWH8	AIRFR 6.6P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7ZDJ5	AIRFR 6.6TL 0319V	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000HV12135	AIRFR 6.7TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VA7Q9D0	AIRFR 6.8P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Q9P4	AIRFR 6.8P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7Q9E8	AIRFR 7.2P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8CSB1	AIRFR 7.2P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00QFP4	AIRFR 7.2TL 0319B	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VA7ZOL1	AIRFR 7.2TL 0319V	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VA8FQ32	AIRFR 7.4P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00QRA1	AIRFR 7.4TL 0319B	EUR	3,36	3,36	3,36			3,36					
Certificate	FR0013343910	AIRFR 7.5B0C0319Z	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000UCOB1N8	AIRFR 7.5TL 0319T	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VA68968	AIRFR 7.5TL 0319V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VF1J5B6	AIRFR 7.5TL 0619V	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VA8CSE5	AIRFR 7.6P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q9B4	AIRFR 7.6P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7Q9Q2	AIRFR 7.6P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1RWE5	AIRFR 7.6P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7Q9F5	AIRFR 7.8P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CQ9JH67	AIRFR 7.9B0C0319C	EUR	7,92	7,92	7,92			7,92					
Certificate	FR0013343936	AIRFR 8.1B0C0619Z	EUR	8,05	8,05	8,05			8,05					
Certificate	DE000UC08UD4	AIRFR 8.1TL OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000CQ9JH91	AIRFR 8.2B0C0619C	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000CQ7CMX5	AIRFR 8.3B0C0319C	EUR	8,31	8,31	8,31			8,31					
Certificate	DE000CQ9JH83	AIRFR 8.3B0C0319C	EUR	8,30	8,30	8,30			8,30					
Certificate	FR0013343928	AIRFR 8.3B0C0319Z	EUR	8,26	8,26	8,26			8,26					
Certificate	DE000CQ9JHA4	AIRFR 8.4B0C0619C	EUR	8,32	8,32	8,32			8,32					
Certificate	DE000CQ7CMY3	AIRFR 8.5B0C0319C	EUR	8,51	8,51	8,51			8,51					
Certificate	DE000CQ7CM02	AIRFR 8.5B0C0619C	EUR	8,43	8,43	8,43			8,43					
Certificate	DE000CQ7CM36	AIRFR 8.5B0C0919C	EUR	8,35	8,35	8,35			8,35					
Certificate	DE000CQ7CM69	AIRFR 8.5B0C1219C	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000VA7Q880	AIRFR 8.5C 0319V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA7Q9G3	AIRFR 8.5P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RWJ4	AIRFR 8.5P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOB1Q1	AIRFR 8.5TL 0319T	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VA8P450	AIRFR 8.5TL 0319V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF1J5G5	AIRFR 8.5TL 0619V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UC05R40	AIRFR 8.5TS OPENT	EUR											
Certificate	FRBNPP00R2Y8	AIRFR 8.6TL 0319B	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00UOZ7	AIRFR 8.6TL 0619B	EUR	2,19	2,19	2,19			2,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC08XJ5	AIRFR 8.6TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000CQ7CM20	AIRFR 8.88OC0319C	EUR	8,79	8,79	8,79			8,79					
Certificate	DE000CQ9JHB2	AIRFR 8.88OC0619C	EUR	8,67	8,67	8,67			8,67					
Certificate	FR0013337276	AIRFR 8.98OC0319Z	EUR	8,86	8,86	8,86			8,86					
Certificate	DE000CQ7CM10	AIRFR 8.98OC0619C	EUR	8,80	8,80	8,80			8,80					
Certificate	DE000CQ7CM44	AIRFR 8.98OC0919C	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000CQ7CM77	AIRFR 8.98OC1219C	EUR	8,63	8,63	8,63			8,63					
Certificate	FR0013343977	AIRFR 8.98OC1219Z	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000CQ9JHC0	AIRFR 9.18OC0919C	EUR	8,82	8,82	8,82			8,82					
Certificate	FRBNPP00UST1	AIRFR 9.1TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FR0013343944	AIRFR 9.28OC0619Z	EUR	9,06	9,06	9,06			9,06					
Certificate	FRBNPP00V3A0	AIRFR 9.28OC0919B	EUR	8,90	8,90	8,90			8,90					
Certificate	FRBNPP00UOY0	AIRFR 9.2TL 0319B	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000CQ7CM28	AIRFR 9.38OC0619C	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP00VAC3	AIRFR 9.4TL 0319B	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00V363	AIRFR 9.58OC0619B	EUR	9,29	9,29	9,29			9,29					
Certificate	DE000VA7Q898	AIRFR 9.5C 0319V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF1RV52	AIRFR 9.5C 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA9AT66	AIRFR 9.5P 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RWK2	AIRFR 9.5P 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOD0Y5	AIRFR 9.5TL 0319T	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF19U60	AIRFR 9.5TL 0319V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF19VA6	AIRFR 9.5TL 0619V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOBACS	AIRFR 9.5TS 0319T	EUR											
Certificate	DE000UCOBAK8	AIRFR 9.5TS OPENT	EUR											
Certificate	DE000CQ7CM51	AIRFR 9.68OC0919C	EUR	9,26	9,26	9,26			9,26					
Certificate	FRBNPP00UTL6	AIRFR 9.6TL 0319B	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00W213	AIRFR 9.6TL 0619B	EUR	1,25	1,25	1,25			1,25					
Certificate	FR0013337292	AIRFR 9.78OC0919Z	EUR	9,42	9,42	9,42			9,42					
Certificate	DE000CQ7CM85	AIRFR 9.78OC1219C	EUR	9,23	9,23	9,23			9,23					
Certificate	FRBNPP00VAD1	AIRFR 9.8TL 0319B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00V348	AIRFR 10.28OC0619B	EUR	9,79	9,79	9,79			9,79					
Certificate	FR0013388055	AIRFR 10.28OC0619Z	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000VA7Q9A6	AIRFR 10.5C 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1RV60	AIRFR 10.5C 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF19XV8	AIRFR 10.5P 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF19XT2	AIRFR 10.5P 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOD312	AIRFR 10.5TL 0319T	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF19YH5	AIRFR 10.5TL 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF19YJ1	AIRFR 10.5TL 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013394723	AIRFR 10.68OC0919Z	EUR	10,16	10,16	10,16			10,16					
Certificate	FR0013388063	AIRFR 10.88OC0619Z	EUR	10,35	10,35	10,35			10,35					
Certificate	DE000VF2RNU1	AIRFR 10.8TCIOPENV	EUR											
Certificate	FR0013388824	AIRFR 11.48OC0919Z	EUR	10,62	10,62	10,62			10,62					
Certificate	FRBNPP00V371	AIRFR 11.58OC0619B	EUR	10,44	10,44	10,44			10,44					
Certificate	FRBNPP00V3C6	AIRFR 11.58OC1219B	EUR	10,18	10,18	10,18			10,18					
Certificate	FR0013389830	AIRFR 11.58OC1219Z	EUR	10,65	10,65	10,65			10,65					
Certificate	DE000VA9AT41	AIRFR 11.5C 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RV78	AIRFR 11.5C 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOB7N5	AIRFR 11.5TS 0319T	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA9AYY3	AIRFR 11.5TS 0319V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF1J438	AIRFR 11.5TS 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0013394749	AIRFR 11.98OC1219Z	EUR	10,80	10,80	10,80			10,80					
Certificate	FRBNPP00V389	AIRFR 12.28OC0619B	EUR	10,70	10,70	10,70			10,70					
Certificate	DE000VS024H9	AIRFR 12.5C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RV86	AIRFR 12.5C 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOD122	AIRFR 12.5TS 0319T	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA9PRG2	AIRFR 12.5TS 0319V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF19W01	AIRFR 12.5TS 0619V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV16SH9	AIRFR 13.3TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF19XY2	AIRFR 13.5C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOD4H2	AIRFR 13.5TS 0319T	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF2F7P5	AIRFR 13.5TS 0319V	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VF2F7L4	AIRFR 13.5TS 0619V	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV11J20	AIRFR 13.7TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV11J38	AIRFR 14.1TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV11U90	AIRFR 14.6TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV11VN2	AIRFR 15.1TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV11UB9	AIRFR 15.5TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	7,65	7,65	7,65			7,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP006DA3	AIRFR 3.677CIOPENB	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000HV1R7T0	AIRFR 3.737L OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP002KT7	AIRFR 4.177CIOPENB	EUR	6,14	6,14	6,14			6,14					
Certificate	DE000HV1LC40	AIRFR 4.357L OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00KZH2	AIRFR 4.817CIOPENB	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000HV1QJ89	AIRFR 4.827L OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC005R6	AIRFR 5.157L OPENT	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VA1XLT9	AIRFR 5.487L OPENV	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00B1A8	AIRFR 5.577CIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP00KIT3	AIRFR 5.587CIOPENB	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000HV1ZYB8	AIRFR 5.657L OPENT	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VA1XLU7	AIRFR 5.687L OPENV	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VA1XKU9	AIRFR 5.987L OPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VA1XKV7	AIRFR 6.187L OPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00KZIO	AIRFR 6.227CIOPENB	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP00L7S5	AIRFR 6.347CIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VA8FLC7	AIRFR 6.547CIOPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00KZJ8	AIRFR 6.587CIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VA1XKW5	AIRFR 6.587L OPENV	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00PFG5	AIRFR 6.717CIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VA7P585	AIRFR 6.747CIOPENV	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VA3Z8U9	AIRFR 6.817L OPENV	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00OONU3	AIRFR 6.877CIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VA8FLE3	AIRFR 6.947CIOPENV	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000UC02IN9	AIRFR 7.157L OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00QC67	AIRFR 7.187CIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VA6TUB5	AIRFR 7.237CIOPENV	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00MYO7	AIRFR 7.347CIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00MVK1	AIRFR 7.377CIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VA8FLG8	AIRFR 7.547CIOPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00MYP4	AIRFR 7.677CIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VAGTUD1	AIRFR 7.737CIOPENV	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00QP21	AIRFR 8.087CIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VA833U6	AIRFR 8.247CIOPENV	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00S047	AIRFR 8.327CIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00V397	AIRFR 8.558OC0919B	EUR	8,33	8,33	8,33			8,33					
Certificate	FRBNPP00QW63	AIRFR 8.577CIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VF19RR8	AIRFR 8.797CIOPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00UNS4	AIRFR 9.197CIOPENB	EUR											
Certificate	DE000VF19TH5	AIRFR 9.297CIOPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00VO82	AIRFR 9.437CIOPENB	EUR											
Certificate	DE000UC0CX6	AIRFR 9.557L OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00USU9	AIRFR 9.617CIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00V7N4	AIRFR 9.747CIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF19VT6	AIRFR 9.797CIOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC0D197	AIRFR10.017L OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC0CZY4	AIRFR10.057L OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00V7O2	AIRFR10.187CIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF19XC8	AIRFR10.247L OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF19XP0	AIRFR10.297CIOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0D3H4	AIRFR10.517L OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00V785	AIRFR10.527CIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0D338	AIRFR10.557L OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00V7P9	AIRFR10.637CIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF19YW4	AIRFR10.747L OPENV	EUR											
Certificate	DE000VF2F8F4	AIRFR10.797CIOPENV	EUR											
Certificate	DE000VF2PAE3	AIRFR11.247PIOPENV	EUR	1,06	1,18	1,05	1590,00	1	1,18	1500				
Certificate	FRBNPP00QW97	AIRFR11.557PIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VO90	AIRFR11.687PIOPENB	EUR											
Certificate	FRBNPP00ORDG6	AIRFR11.747PIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC09CE8	AIRFR11.757S OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC09DL1	AIRFR11.797S OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VL8XRR2	AIRFR11.837S OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA9PSU1	AIRFR11.847PIOPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00V7Q7	AIRFR11.967PIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF2PAF0	AIRFR12.247PIOPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC09CF5	AIRFR12.257S OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00S054	AIRFR12.297PIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VL7Y246	AIRFR12.347S OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00VF26	AIRFR12.447PIOPENB	EUR	1,80	1,80	1,80			1,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV17KT9	AIRFR12.45TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00VDO2	AIRFR12.58TPIOPENB	EUR	2,61	2,68	2,61	522,00	1	2,68	200				
Certificate	DE000VF2F8E7	AIRFR12.77TPIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00V7R5	AIRFR12.84TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VL6SEE2	AIRFR12.86TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV17KU7	AIRFR12.91TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00V793	AIRFR13.27TPIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000VL6SEF9	AIRFR13.36TS OPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV17KV5	AIRFR13.37TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00V753	AIRFR13.73TPIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV11LY0	AIRFR13.74TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VL6SEG7	AIRFR13.86TS OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV11LZ7	AIRFR14.19TS OPENT	EUR	1,83	1,85	1,83	1830,00	1	1,85	1000				
Certificate	DE000VL7RY77	AIRFR14.35TS OPENV	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV11M09	AIRFR14.63TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00UY08	AIRFR14.74TPIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VL7RY85	AIRFR14.85TS OPENV	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000HV11UA1	AIRFR15.05TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV11VP7	AIRFR15.54TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV15527	AIRFR15.85TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000HV16SJ5	AIRFR16.05TS OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV16SK3	AIRFR16.55TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV1NK63	AIRFR4.354TL OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000HV1NK71	AIRFR4.898TL OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV1SCS3	AIRFR5.374TL OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VA1XBH5	AIRFR6.374TL OPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000HV1UC80	AIRFR6.413TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA4FTR7	AIRFR7.014TL OPENV	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000UC02HF9	AIRFR7.148TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VA4ZWN8	AIRFR7.426TL OPENV	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VA4ZRE7	AIRFR7.626TL OPENV	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000UC08VV4	AIRFR8.078TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA83ZD4	AIRFR8.187TL OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UC090E6	AIRFR8.579TL OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF19PM3	AIRFR8.741TL OPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC06Q40	AIRFR8.947TS OPENT	EUR											
Certificate	DE000VF19SJ3	AIRFR9.242TL OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC0CF3	AIRFR9.514TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF19U78	AIRFR9.742TL OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	FR0013335205	AIRLQ DIS0619Z	EUR	102,79	102,79	102,45			102,45					
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	64,77	64,77	63,84			63,84					
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	8,04	8,15	8,04			8,15					
Certificate	DE000HV1GXT2	AIRLQ 72TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV1WPE7	AIRLQ 75TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00U6G1	AIRLQ 85TL 0319B	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00RS50	AIRLQ 90TL 0319B	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00RS68	AIRLQ 95TL 0319B	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0013376589	AIRLQ 100BOC0919Z	EUR	97,05	97,05	96,75			96,75					
Certificate	FRBNPP00W221	AIRLQ 100TL 0319B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0DDK8	AIRLQ 104TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00UI81	AIRLQ 110BOC1219B	EUR											
Certificate	FR0013378510	AIRLQ 110DIS0619Z	EUR	101,75	101,75	101,41			101,41					
Certificate	FRBNPP00U6H9	AIRLQ 110TS 0319B	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013388071	AIRLQ 112BOC0619Z	EUR	110,84	110,84	110,51			110,51					
Certificate	FRBNPP00RS76	AIRLQ 115TS 0319B	EUR	1,05	1,05	1,05			1,05					
Certificate	FR0013337326	AIRLQ 116BOC0319Z	EUR											
Certificate	FRBNPP00TON5	AIRLQ 116BOC0619B	EUR	111,30	111,30	111,30			111,30					
Certificate	FR0013388089	AIRLQ 116BOC0619Z	EUR	111,99	111,99	111,46			111,46					
Certificate	FR0013394756	AIRLQ 116BOC1219Z	EUR	110,93	110,93	110,46			110,46					
Certificate	FRBNPP00UV84	AIRLQ 117BOC0619B	EUR	112,15	112,15	112,15			112,15					
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR	113,61	113,61	113,13			113,13					
Certificate	FRBNPP00TOO3	AIRLQ 118BOC0619B	EUR	109,50	109,50	109,50			109,50					
Certificate	FRBNPP00UV68	AIRLQ 118BOC0619B	EUR	107,10	107,10	107,10			107,10					
Certificate	FRBNPP00VOC2	AIRLQ 118BOC0919B	EUR	114,20	114,20	114,20			114,20					
Certificate	FRBNPP00TOPO	AIRLQ 120BOC0619B	EUR	106,20	106,20	106,20			106,20					
Certificate	FR0013365962	AIRLQ 120BOC0619Z	EUR	107,69	107,69	106,95			106,95					
Certificate	FRBNPP00VOD0	AIRLQ 120BOC0919B	EUR	110,90	110,90	110,90			110,90					
Certificate	FRBNPP00UI73	AIRLQ 120BOC1219B	EUR											
Certificate	DE000HV13ME6	AIRLQ 120TS OPENT	EUR	1,74	1,74	1,74			1,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013315124	AIRLQ 121BOC0619Z	EUR	119,43	119,43	118,91			118,91					
Certificate	FRBNPP00UV50	AIRLQ 122BOC0619B	EUR	118,80	118,80	118,80			118,80					
Certificate	FR0013337334	AIRLQ 123BOC0319Z	EUR	117,93	117,93	116,88			116,88					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	113,88	113,88	113,22			113,22					
Certificate	FRBNPP00UV76	AIRLQ 129BOC0619B	EUR	117,95	117,95	117,95			117,95					
Certificate	FR0013315132	AIRLQ 130BOC0619Z	EUR	120,42	120,42	119,42			119,42					
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	110,90	110,90	110,05			110,05					
Certificate	FRBNPP00V0B4	AIRLQ 137BOC0919B	EUR	108,75	108,75	108,75			108,75					
Certificate	DE000HV10JP4	AIRLQ 116.TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00KPK7	AIRLQ 123.TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOCZ21	AIRLQ 80.2TL OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000HV1L390	AIRLQ 82.8TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV1WPF4	AIRLQ 84.6TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UCOD007	AIRLQ 88.2TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UCOD015	AIRLQ 90.2TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV12RB3	AIRLQ 93.4TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOD023	AIRLQ 96.2TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UCOD031	AIRLQ 98.2TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00KM53	AIRLQ100.1TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOD1G0	AIRLQ100.1TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV1Z143	AIRLQ100.6TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00KN55	AIRLQ101.4TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UCOD1H8	AIRLQ102.1TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF1VQ87	AIRLQ102.1TL OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA3TTC2	AIRLQ106.3TL OPENV	EUR											
Certificate	DE000VF1RUL4	AIRLQ107.7TS OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOD1M8	AIRLQ107.8TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOD064	AIRLQ107.8TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00SE14	AIRLQ109.4TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOD072	AIRLQ109.8TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOD1N6	AIRLQ109.8TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00S6F7	AIRLQ111.7TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOD1P1	AIRLQ111.8TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOD080	AIRLQ111.8TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00PQM0	AIRLQ113.1TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA7Q187	AIRLQ113.4TS OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOD1Q9	AIRLQ113.8TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1WQE5	AIRLQ115.4TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOD098	AIRLQ117.8TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00MYU4	AIRLQ118.4TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOD1R7	AIRLQ119.8TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCOD1S5	AIRLQ121.8TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00M4F8	AIRLQ123.4TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VL3T971	AIRLQ123.7TS OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UCOD1T3	AIRLQ123.8TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UCOD0A5	AIRLQ123.8TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00KRVO	AIRLQ124.6TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOD1U1	AIRLQ125.8TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UCOD0B3	AIRLQ125.8TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA2PFH0	AIRLQ127.1TS OPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UCOD0C1	AIRLQ127.8TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UCOD1V9	AIRLQ127.8TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000HV15543	AIRLQ129.8TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV157L2	AIRLQ129.9TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00L7W7	AIRLQ130.7TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00L6F4	AIRLQ131.8TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00OONY5	AIRLQ131.8TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00KVQ2	AIRLQ134.5TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UCODXJ2	AIRLQ135.8TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00OONZ2	AIRLQ140.9TCIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00UY16	AIRLQ147.1TCIOPENB	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP006DN6	AIRLQ51.03TCIOPENB	EUR	6,20	6,20	6,20			6,20					
Certificate	FR0012991438	AIRLQ63.32TCIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FR0012981918	AIRLQ66.06TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	FR0012981926	AIRLQ70.83TCIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000HV1NK89	AIRLQ74.71TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0012727485	AIRLQ77.43TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FR0012434371	AIRLQ79.43TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOD1A3	AIRLQ80.11TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR	2,96	2,96	2,96			2,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOD181	AIRLQ82.11TL OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00E047	AIRLQ83.27TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV1PGH3	AIRLQ84.28TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00D549	AIRLQ85.58TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00PQJ6	AIRLQ87.95TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOD1C9	AIRLQ88.12TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00APS1	AIRLQ89.44TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UCOD1D7	AIRLQ90.13TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	EUR	1,64	1,64	1,64	998,76	1	1,64	609				
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP009VT9	AIRLQ91.81TCIOPENB	EUR	1,68	1,68	1,64	14940,00	3	1,67	9000				
Certificate	DE000HV1SZ87	AIRLQ93.06TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00FGE9	AIRLQ93.92TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VL9MM90	AIRLQ94.08TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00FIC9	AIRLQ94.53TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOD1E5	AIRLQ96.13TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00K8S4	AIRLQ97.78TCIOPENB	EUR											
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOD1F2	AIRLQ98.14TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00W676	AKZO 95.7TPIOPENB	EUR											
Certificate	FRBNPP00W627	AKZO 57.42TCIOPENB	EUR											
Certificate	FRBNPP00W635	AKZO 68.91TCIOPENB	EUR											
Certificate	FRBNPP00W643	AKZO 72.74TCIOPENB	EUR											
Certificate	FRBNPP00W650	AKZO 80.38TPIOPENB	EUR											
Certificate	FRBNPP00W668	AKZO 84.21TPIOPENB	EUR											
Certificate	FRBNPP00STJ4	ALCLS 13.3TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00VWL8	ALCLS 16.3TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00TFJ1	ALCLS10.88TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00VWK0	ALCLS15.56TPIOPENB	EUR											
Certificate	FRBNPP00TVN0	ALCLS18.15TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV10F25	ALLIA 201TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1Z531	ALLIA 209TS OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV136U7	ALLIA 218TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV13U72	ALLIA 233TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00OFO2	ALLIA 200.TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV1XSD1	ALLIA120.2TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV10GG9	ALLIA136.1TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1XSE9	ALLIA136.2TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00T5T9	ALLIA138.2TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00P7R3	ALLIA143.6TCIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00PQN8	ALLIA144.4TCIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000HV1XSF6	ALLIA152.2TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1WD38	ALLIA152.7TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00P1Q8	ALLIA152.9TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00TF20	ALLIA164.3TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00TSU7	ALLIA165.9TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00O2C7	ALLIA167.6TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV1XSG4	ALLIA168.2TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV1WD46	ALLIA168.7TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00UNT2	ALLIA175.3TCIOPENB	EUR											
Certificate	FRBNPP00VVQ9	ALLIA176.8TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00V7T1	ALLIA191.4TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV10JR0	ALLIA201.9TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00N5W9	ALLIA207.5TPIOPENB	EUR											
Certificate	FRBNPP00NIW9	ALLIA208.1TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV13FL5	ALLIA218.5TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00VVR7	ALLIA232.6TPIOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000HV13VV1	ALLIA233.3TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR	155,36	155,36	155,36			155,36					
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	0,86	0,94	0,86	345,60	1	0,94	400				
Certificate	FRBNPP00PRJ4	ALPHC 1132TPIOPENB	EUR											
Certificate	FRBNPP00PRK2	ALPHC 1154TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ORD7	ALPHC 1168TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00P282	ALPHC 1195TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00MYG6	ALPHC 1266TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00LYA8	ALPHC 1291TPIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	11,11	11,11	11,11			11,11					
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	8,97	8,97	8,97			8,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP0033N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00RK33	ALS30 5.83TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00TH10	ALS30 8.26TCIOPENB	EUR											
Certificate	FRBNPP00VYW1	ALS30 9.92TCIOPENB	EUR											
Certificate	FRBNPP00VYX9	ALS3010.47TCIOPENB	EUR											
Certificate	FRBNPP00VY77	ALS3011.57TPIOPENB	EUR											
Certificate	FRBNPP00VYZ4	ALS3012.12TPIOPENB	EUR											
Certificate	FRBNPP00VZ06	ALS3013.77TPIOPENB	EUR											
Certificate	FR0011262377	ALSTO LEVOPENS	EUR	11,60	11,60	11,60			11,60					
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	157,68	157,68	151,39			151,39					
Certificate	DE000CE4UT85	ALSTO SHTOPENZ	EUR	1,71	1,78	1,71			1,78					
Certificate	DE000HV1M4J3	ALSTO 24TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00V3H5	ALSTO 368OC0619B	EUR	35,48	35,48	35,48			35,48					
Certificate	FRBNPP00V3G7	ALSTO 388OC0619B	EUR	37,00	37,00	37,00			37,00					
Certificate	DE000CQ9JHF3	ALSTO 398OC0319C	EUR	38,70	38,70	38,70			38,70					
Certificate	FRBNPP00V3E2	ALSTO 408OC0619B	EUR	38,13	38,13	38,13			38,13					
Certificate	FRBNPP00V3F9	ALSTO 428OC0619B	EUR	38,62	38,62	38,62			38,62					
Certificate	DE000HV1Z549	ALSTO 44TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1Z556	ALSTO 46TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1Z2U5	ALSTO 48TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC006M5	ALSTO 50TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV1LDA4	ALSTO 15.9TL OPENT	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000HV1MKX9	ALSTO 21.3TL OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00T5V5	ALSTO 22.7TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1WL20	ALSTO 22.8TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV1QKB6	ALSTO 25.4TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1PGK7	ALSTO 25.5TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV1WL38	ALSTO 27.1TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1WL46	ALSTO 29.2TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV135A1	ALSTO 31.2TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV13DQ9	ALSTO 31.2TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV13DR7	ALSTO 33.3TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV13BT7	ALSTO 33.3TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0BEZ8	ALSTO 37.8TS OPENT	EUR											
Certificate	DE000UC0BJ64	ALSTO 37.8TS OPENT	EUR											
Certificate	DE000CQ9JHG1	ALSTO 39.58OC0619C	EUR	37,90	37,90	37,90			37,90					
Certificate	DE000HV13CS7	ALSTO 41.1TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00LD95	ALSTO 42.9TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV13CT5	ALSTO 42.9TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV1KS27	ALSTO18.65TL OPENT	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000HV1NLA3	ALSTO21.24TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV1NLB1	ALSTO23.42TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00PHX6	ALSTO24.82TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00O008	ALSTO25.09TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00TSW3	ALSTO27.25TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1TLQ6	ALSTO27.29TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR	0,94	0,94	0,93	112,80	1	0,93	120				
Certificate	FRBNPP00SE30	ALSTO28.75TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV1V7F3	ALSTO29.29TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VM76	ALSTO29.63TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00O016	ALSTO30.11TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00VDP9	ALSTO30.95TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00QCB1	ALSTO31.12TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00FKF8	ALSTO32.04TCIOPENB	EUR	0,41	0,42	0,41	533,00	1	0,42	1300				
Certificate	FRBNPP00PFH3	ALSTO32.04TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00VJT8	ALSTO34.59TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VM84	ALSTO36.68TPIOPENB	EUR											
Certificate	FRBNPP00TSY9	ALSTO37.72TPIOPENB	EUR											
Certificate	FRBNPP00VL10	ALSTO37.83TPIOPENB	EUR											
Certificate	DE000UC0BD45	ALSTO37.85TS OPENT	EUR											
Certificate	DE000UC0BGE8	ALSTO37.85TS OPENT	EUR											
Certificate	DE000UC0BN68	ALSTO37.86TS OPENT	EUR											
Certificate	FRBNPP00TSZ6	ALSTO39.12TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00SCV5	ALSTO40.51TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00OFF9	ALSTO40.72TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV13FN1	ALSTO41.14TS OPENT	EUR	0,45	0,45	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV13FP6	ALSTO43.03TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC02N96	ALSTO44.51TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00HQK1	ALSTO44.66TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00M4I2	ALSTO45.11TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00L6H0	ALSTO45.19TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC001J2	ALSTO46.12TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00KRW8	ALSTO46.95TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC008D0	ALSTO48.12TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00P154	ALSTO49.04TPIOPENB	EUR	1,10	1,11	1,10	500,50	1	1,11	455				
Certificate	DE000HV127M3	ALSX3 5HT0720T	EUR	30,91	30,91	30,91			30,91					
Certificate	FRBNPP00T607	ALTEN 58.4TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00SCW3	ALTEN 65.5TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00NOV1	ALTEN 99.4TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00UY32	ALTEN104.8TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP0090T4	ALTEN141.88TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP000MD1	ALTEN53.97TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00VNO0	ALTEN61.64TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00SE63	ALTEN62.16TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00PFI1	ALTEN65.52TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00QCD7	ALTEN67.95TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00TDE7	ALTEN69.35TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00TG15	ALTEN70.08TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TSX5	ALTEN71.71TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00USV7	ALTEN73.87TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00UNU0	ALTEN74.06TCIOPENB	EUR											
Certificate	FRBNPP00VOA8	ALTEN76.59TCIOPENB	EUR											
Certificate	FRBNPP00VOB6	ALTEN79.92TCIOPENB	EUR											
Certificate	FRBNPP00WOF4	ALTEN81.42TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00P1U0	ALTEN88.66TPIOPENB	EUR											
Certificate	FRBNPP00OO24	ALTEN93.65TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00OME9	ALTEN94.44TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00OFS3	ALTEN96.77TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VP24	ALTIA 2TS 0319B	EUR											
Certificate	FRBNPP00TDQ1	ALTIA 1.1TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00RSD1	ALTIA 1.3TL 0319B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00RSE9	ALTIA 1.4TL 0319B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00WOM0	ALTIA 1.5TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00TIV0	ALTIA 1.5TL 0319B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00TDR9	ALTIA 1.6TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00VP08	ALTIA 1.6TL 0319B	EUR											
Certificate	FRBNPP00VP16	ALTIA 1.7TL 0319B	EUR											
Certificate	FRBNPP00RMJ1	ALTIA 1.39TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VDR5	ALTIA 1.71TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00VL44	ALTIA 1.93TPIOPENB	EUR											
Certificate	FRBNPP00TX69	ALTIA 2.05TPIOPENB	EUR											
Certificate	FRBNPP00VDS3	ALTIA 2.15TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00WON8	ALTIA 2.24TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00S6L5	ALTIA 2.39TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00NVW4	ALTIA 2.67TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00H0X6	ALTIA 5.47TCIOPENB	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00SBZ8	ALTRA 6TL 0319B	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00U431	ALTRA 7TL 0319B	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00RSJ8	ALTRA 9TS 0319B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00TIX6	ALTRA 5.6TL 0319B	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00TIY4	ALTRA 6.2TL 0319B	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VAH2	ALTRA 7.2TL 0319B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00VAI0	ALTRA 7.6TL 0319B	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00UP33	ALTRA 7.8TL 0319B	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00R3U4	ALTRA 9.7TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0ADK4	ALTRA 10.9TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00PI39	ALTRA 4.25TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00SIV0	ALTRA 4.43TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00O0B1	ALTRA 4.92TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0BHR8	ALTRA 5.05TL OPENT	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00MQX4	ALTRA 5.13TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00MYZ3	ALTRA 5.31TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00SIW8	ALTRA 5.73TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00TDT5	ALTRA 5.81TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00PRL0	ALTRA 6.02TCIOPENB	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC09CB4	ALTRA 6.05TL OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00PFU6	ALTRA 6.23TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00QNI3	ALTRA 6.26TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TT73	ALTRA 6.44TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00T6R1	ALTRA 6.57TCIOPENB	EUR											
Certificate	FRBNPP00TT81	ALTRA 6.72TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00V843	ALTRA 6.92TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00TX77	ALTRA 7.15TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00U761	ALTRA 7.17TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00VJV4	ALTRA 7.35TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00V850	ALTRA 7.58TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00VF34	ALTRA 7.79TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00USX3	ALTRA 7.96TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0CV75	ALTRA 8.05TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00UNX4	ALTRA 8.06TCIOPENB	EUR	0,03	0,03	0,03	150,00	1	0,03	5000				
Certificate	FRBNPP00V868	ALTRA 8.56TCIOPENB	EUR											
Certificate	FRBNPP00UNY2	ALTRA 8.74TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00S6M3	ALTRA 8.81TCIOPENB	EUR	0,31	0,32	0,31	310,00	1	0,32	1000				
Certificate	FRBNPP00R3T6	ALTRA 9.03TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00V876	ALTRA 9.22TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00UYC5	ALTRA 9.57TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0A3X4	ALTRA 9.85TS OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00VDT1	ALTRA10.15TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00UNZ9	ALTRA10.42TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC0AEQ9	ALTRA10.85TS OPENT	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00UYD3	ALTRA11.23TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC0BMR8	ALTRA5.019TL OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000UC09DJ5	ALTRA6.063TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC0CZG1	ALTRA8.015TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC09DZ1	ALTRA8.891TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0A4R4	ALTRA9.889TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FR0010583781	ALUMI PI OPENS	EUR	8,10	8,10	8,05			8,05					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	11,33	11,33	11,28			11,28					
Certificate	DE000CJ3VYK5	AMAZO SHTOPENZ	EUR	17,51	19,36	17,51			19,36					
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00RFE6	AMAZO 1657TCIOPENB	EUR											
Certificate	FRBNPP00RDH4	AMAZO 1673TCIOPENB	EUR											
Certificate	FRBNPP00SCY9	AMAZO 1752TCIOPENB	EUR	11,29	11,29	11,29			11,29					
Certificate	FRBNPP00RFG1	AMAZO 1785TCIOPENB	EUR	6,91	7,97	6,87	829,20	1	7,97	120				
Certificate	FRBNPP00Q8N9	AMAZO 1852TCIOPENB	EUR	15,79	15,79	15,79			15,79					
Certificate	FRBNPP00PQW9	AMAZO 1860TCIOPENB	EUR	11,16	11,16	11,16			11,16					
Certificate	FRBNPP00S088	AMAZO 1893TCIOPENB	EUR	12,79	12,79	12,79			12,79					
Certificate	FRBNPP00P1V8	AMAZO 1939TCIOPENB	EUR	14,59	14,59	14,59			14,59					
Certificate	FRBNPP00W0G2	AMAZO 1951TCIOPENB	EUR	20,84	20,84	20,84			20,84					
Certificate	FRBNPP00P1W6	AMAZO 2014TCIOPENB	EUR	17,87	17,87	17,87			17,87					
Certificate	FRBNPP00OUSW5	AMAZO 2035TCIOPENB	EUR	24,72	24,72	24,72			24,72					
Certificate	FRBNPP00N9E9	AMAZO 2188TCIOPENB	EUR	25,25	25,25	25,25			25,25					
Certificate	FRBNPP00UY40	AMAZO 2375TCIOPENB	EUR	40,60	40,60	40,60			40,60					
Certificate	FR0012550556	AMAZO320.7TCIOPENB	EUR	54,35	54,35	54,35			54,35					
Certificate	FRBNPP002G53	AMAZO587.8TCIOPENB	EUR	42,47	42,47	42,47			42,47					
Certificate	DE000CA30V21	AMUN LEVOPENZ	EUR	16,17	16,17	15,05			15,05					
Certificate	FRBNPP00RJU4	AMUN 42.3TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00W0H0	AMUN 60.5TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00ORDI2	AMUN 31.22TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00T664	AMUN 36.03TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00RFH9	AMUN 38.39TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00PHZ1	AMUN 38.91TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00T672	AMUN 41.44TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00TDG2	AMUN 42.94TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00TSY3	AMUN 44.08TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00TSZ0	AMUN 45.99TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00TX02	AMUN 46.52TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00TYO2	AMUN 47.04TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00VOD2	AMUN 48.31TCIOPENB	EUR											
Certificate	FRBNPP00SE97	AMUN 51.37TCIOPENB	EUR											
Certificate	FRBNPP00S0N3	AMUN 52.67TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00RNY8	AMUN 53.46TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00S0A1	AMUN 54.87TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00VL28	AMUN 54.96TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00QCCG0	AMUN 56.72TCIOPENB	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00S6H3	AMUN 58.19TPIOENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00QCH8	AMUN 61.08TPIOENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00UY57	AMUN 66.39TPIOENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00HT28	AMUN 82.11TPIOENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VN64SA2	AMZN SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00NTF3	APPLE 255.TPIOENB	EUR	7,23	7,23	7,23			7,23					
Certificate	FR0012963908	APPLE 81.9TCIOENB	EUR	7,38	7,38	7,38			7,38					
Certificate	FR0012116739	APPLE 84.8TCIOENB	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00TYR5	APPLE156.8TPIOENB	EUR											
Certificate	FRBNPP00TG63	APPLE164.1TPIOENB	EUR											
Certificate	FRBNPP00UY65	APPLE164.7TPIOENB	EUR											
Certificate	FRBNPP00TDH0	APPLE173.5TPIOENB	EUR											
Certificate	FRBNPP00SIL1	APPLE175.2TPIOENB	EUR											
Certificate	FRBNPP00W0I8	APPLE183.2TPIOENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00S0E3	APPLE185.7TPIOENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00RW5C	APPLE192.1TPIOENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00RFJ5	APPLE201.3TPIOENB	EUR	2,46	2,65	2,45	49,20	1	2,65	20				
Certificate	FRBNPP00ORDK8	APPLE212.9TPIOENB	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00PR20	APPLE226.6TPIOENB	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00O1H8	APPLE243.4TPIOENB	EUR	7,49	7,49	7,49			7,49					
Certificate	FRBNPP00TG98	APRAM17.93TCIOENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00ST41	APRAM18.08TCIOENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00SEAS	APRAM19.42TCIOENB	EUR	0,82	0,82	0,80	2050,00	1	0,80	2500				
Certificate	FRBNPP00RNZ5	APRAM20.55TCIOENB	EUR	0,75	0,75	0,68	450,00	1	0,68	600				
Certificate	FRBNPP00TF38	APRAM21.27TCIOENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TGA7	APRAM21.51TCIOENB	EUR	0,66	0,66	0,60	930,00	2	0,60	1500				
Certificate	FRBNPP00TTO8	APRAM22.87TCIOENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00TV47	APRAM23.71TCIOENB	EUR											
Certificate	FRBNPP00TT16	APRAM23.87TCIOENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00V7V7	APRAM24.82TCIOENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00VV55	APRAM25.39TCIOENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VIU6	APRAM25.71TCIOENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00S0D5	APRAM28.03TPIOENB	EUR											
Certificate	FRBNPP00RO21	APRAM28.77TPIOENB	EUR											
Certificate	FRBNPP00NL02	APRAM44.89TPIOENB	EUR	1,69	1,69	1,69			1,69					
Certificate	XS1035525325	ARAAI STN1025N	USD											
Certificate	XS1641273203	ARAAI STN1025N	USD											
Certificate	XS1317063912	ARABC STN0127N	USD											
Certificate	XS1317057278	ARADS STN0226N	USD											
Certificate	XS1035525754	ARAE0 STN1125N	EUR											
Certificate	XS1365787230	ARAFI STN0527N	USD											
Certificate	XS0884325415	ARAIN STN0725N	USD											
Certificate	XS1365787404	ARAMS STN0627N	USD											
Certificate	XS1365787669	ARASI STN0827N	USD											
Certificate	FR0013335221	ARCMi DIS0619Z	EUR	20,00	20,00	20,00			20,00					
Certificate	DE000CD5PEC7	ARCMi LEVOPENZ	EUR	8,57	8,57	7,42	3428,00	1	7,42	400				
Certificate	DE000CV5VVP3	ARCMi SHTOPENZ	EUR	49,71	49,71	49,71			49,71					
Certificate	DE000CD5PED5	ARCMi SHTOPENZ	EUR											
Certificate	FRBNPP00TJ00	ARCMi 15TL 0319B	EUR	0,57	0,58	0,54	1026,00	1	0,54	1800				
Certificate	FRBNPP00TJ18	ARCMi 16TL 0319B	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00RSL4	ARCMi 17TL 0319B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00U6J5	ARCMi 18TL 0319B	EUR	0,26	0,27	0,24	433,16	1	0,24	1666				
Certificate	FRBNPP00W288	ARCMi 20TL 0319B	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0013394780	ARCMi 21BOC0919Z	EUR	20,08	20,08	20,08			20,08					
Certificate	FRBNPP00UI99	ARCMi 21BOC1219B	EUR											
Certificate	FRBNPP00UVB3	ARCMi 22BOC0619B	EUR	20,62	20,62	20,62			20,62					
Certificate	FRBNPP00UIA2	ARCMi 22BOC1219B	EUR											
Certificate	FRBNPP00RSN0	ARCMi 22TS 0319B	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013388113	ARCMi 23BOC0619Z	EUR	20,99	20,99	20,99			20,99					
Certificate	FRBNPP00VOH1	ARCMi 23BOC0919B	EUR	20,97	20,97	20,97			20,97					
Certificate	FRBNPP00UIC8	ARCMi 23BOC1219B	EUR											
Certificate	FRBNPP00W296	ARCMi 23TS 0319B	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00UVC1	ARCMi 24BOC0619B	EUR	21,04	21,04	21,04			21,04					
Certificate	FRBNPP00UIB0	ARCMi 24BOC1219B	EUR											
Certificate	FR0013378536	ARCMi 24DIS0619Z	EUR	19,65	19,65	19,65			19,65					
Certificate	FR0013377280	ARCMi 25BOC0919Z	EUR	21,37	21,37	21,37			21,37					
Certificate	FR0013377298	ARCMi 25BOC1219Z	EUR	20,73	20,73	20,73			20,73					
Certificate	FRBNPP00R767	ARCMi 26BOC0619B	EUR	23,08	23,08	23,08			23,08					
Certificate	FRBNPP00R783	ARCMi 26BOC1219B	EUR	21,30	21,30	21,30			21,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1X2D7	ARCMi 28TS OPENT	EUR											
Certificate	FRBNPP00KEW6	ARCMi 30BOC0619B	EUR	20,07	20,07	20,07			20,07					
Certificate	DE000UC006P8	ARCMi 30TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0013315801	ARCMi 35BOC0619Z	EUR	19,94	19,94	19,94			19,94					
Certificate	FR0013315827	ARCMi 39BOC1219Z	EUR	19,92	19,92	19,92			19,92					
Certificate	DE000VF2PAR5	ARCMi 20.TL OPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013138021	ARCMi 10.TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV1WPJ6	ARCMi 14.8TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1WPM0	ARCMi 16.4TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VJX0	ARCMi 19.6TCIOPENB	EUR	0,21	0,21	0,07	2316,41	9	0,07	13910				
Certificate	DE000UC0AJ40	ARCMi 20.8TS OPENT	EUR											
Certificate	FRBNPP00VOK5	ARCMi 21.2BOC0919B	EUR	20,18	20,18	20,18			20,18					
Certificate	DE000UC0AJ57	ARCMi 21.3TS OPENT	EUR											
Certificate	FRBNPP00TR26	ARCMi 21.6BOC0619B	EUR											
Certificate	FR0013388105	ARCMi 21.6BOC0619Z	EUR	20,67	20,67	20,67			20,67					
Certificate	FR0013394772	ARCMi 21.8BOC0619Z	EUR	20,51	20,51	20,51			20,51					
Certificate	FR0013394806	ARCMi 21.8BOC1219Z	EUR	20,30	20,30	20,30			20,30					
Certificate	DE000UC09CP4	ARCMi 22.2TS OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013388840	ARCMi 22.6BOC0919Z	EUR	20,76	20,76	20,76			20,76					
Certificate	DE000UC095A3	ARCMi 22.7TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013394798	ARCMi 23.2BOC0919Z	EUR	20,77	20,77	20,77			20,77					
Certificate	FRBNPP00V0J7	ARCMi 23.5BOC0919B	EUR	21,01	21,01	20,88	1050,50	1	20,88	50				
Certificate	FR0013389855	ARCMi 23.6BOC1219Z	EUR	20,91	20,91	20,91			20,91					
Certificate	DE000UC087Q6	ARCMi 23.7TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC08BL7	ARCMi 23.7TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC087R4	ARCMi 24.2TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0013394814	ARCMi 24.4BOC1219Z	EUR	20,96	20,96	20,96			20,96					
Certificate	DE000UC07A88	ARCMi 25.1TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00V0I9	ARCMi 25.2BOC0919B	EUR	21,41	21,41	21,41			21,41					
Certificate	DE000UC07A96	ARCMi 25.5TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC06WZ7	ARCMi 26.1TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC06X09	ARCMi 26.6TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1X2C9	ARCMi 27.5TS OPENT	EUR											
Certificate	DE000UC06B39	ARCMi 27.5TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC01M49	ARCMi 28.2TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC015T9	ARCMi 28.2TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1X2E5	ARCMi 28.5TS OPENT	EUR											
Certificate	DE000UC01E49	ARCMi 28.6TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA3JZB2	ARCMi 28.7TPIOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UC00KJ9	ARCMi 29.1TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC00JC6	ARCMi 29.1TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC006N3	ARCMi 29.5TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV168L9	ARCMi 30.3TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV168M7	ARCMi 30.8TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV168N5	ARCMi 31.3TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV168P0	ARCMi 31.7TS OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000HV168Q8	ARCMi 32.2TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC00XL8	ARCMi 32.5TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV18TL5	ARCMi 32.9TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV18TM3	ARCMi 33.4TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FR0013338274	ARCMi 33.5BOC0919Z	EUR	19,91	19,91	19,91			19,91					
Certificate	DE000HV1Z580	ARCMi 33.7TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV19FD9	ARCMi 33.9TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV19FE7	ARCMi 34.4TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV17VJ7	ARCMi 34.8TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV19FF4	ARCMi 34.9TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000HV1Z598	ARCMi 35.1TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC00XM6	ARCMi 35.4TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV1ZQA6	ARCMi 35.7TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC01JM3	ARCMi 35.9TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV1ZZV3	ARCMi 36.2TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV1ZZW1	ARCMi 36.7TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC00522	ARCMi 37.3TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC00530	ARCMi 37.8TS OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	FR0013091519	ARCMi 6.17TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP000905	ARCMi 8.57TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FR0013173549	ARCMi11.79TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00SD23	ARCMi12.53TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00SQ25	ARCMi13.29TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1J1T5	ARCMi13.48TL OPENV	EUR	1,38	1,38	1,38			1,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC08MY4	ARCMi13.54TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC08FT8	ARCMi13.54TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC08EG8	ARCMi13.55TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC08CD9	ARCMi13.55TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC08HZ1	ARCMi13.55TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00C322	ARCMi13.76TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC08MZ1	ARCMi14.04TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC08CE7	ARCMi14.05TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC08FU6	ARCMi14.05TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC08EH6	ARCMi14.05TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC08J07	ARCMi14.05TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN99QU0	ARCMi14.42TCIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VN9R170	ARCMi14.46TL OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1NLC9	ARCMi14.62TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VN99J76	ARCMi14.92TCIOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VN9HQ32	ARCMi14.96TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00TGy7	ARCMi15.04TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV1WPK4	ARCMi15.35TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV1NLD7	ARCMi15.44TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF2F806	ARCMi15.49TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VL1GLX3	ARCMi15.56TCIOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00PFW2	ARCMi15.85TCIOPENB	EUR	0,57	0,57	0,42	3680,00	3	0,42	7000				
Certificate	DE000HV1WPL2	ARCMi15.85TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA908T8	ARCMi15.95TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VL1GLY1	ARCMi16.06TCIOPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV1NLE5	ARCMi16.25TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP006EE3	ARCMi16.33TCIOPENB	EUR											
Certificate	FRBNPP00TDU3	ARCMi16.44TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA908V4	ARCMi16.45TL OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VL1GLZ8	ARCMi16.56TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ROL3	ARCMi16.87TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1WPN8	ARCMi16.95TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF1JT49	ARCMi16.98TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VL1GKA3	ARCMi17.05TCIOPENV	EUR											
Certificate	DE000UCOC009	ARCMi17.05TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC09D91	ARCMi17.07TL OPENT	EUR											
Certificate	DE000HV1WPP3	ARCMi17.35TL OPENT	EUR											
Certificate	DE000VF1J1R1	ARCMi17.42TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF1JT72	ARCMi17.48TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TTA1	ARCMi17.49TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOC017	ARCMi17.55TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC08XT1	ARCMi17.55TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF1J1U5	ARCMi17.92TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1RUP5	ARCMi17.98TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00VDU9	ARCMi18.04TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOC025	ARCMi18.05TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC08XU9	ARCMi18.05TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00TTB9	ARCMi18.26TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1J1V3	ARCMi18.42TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1RUQ3	ARCMi18.48TL OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOC5K4	ARCMi18.55TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOC8D3	ARCMi18.55TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00VF59	ARCMi18.72TCIOPENB	EUR	0,17	0,18	0,16	1190,00	1	0,16	7000				
Certificate	DE000VF2F9R7	ARCMi18.92TCIOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF2F814	ARCMi18.99TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00VL51	ARCMi19.38TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV1WD61	ARCMi19.51TL OPENT	EUR											
Certificate	DE000UCOD783	ARCMi19.51TL OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOD6T2	ARCMi19.55TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF2GEE4	ARCMi19.92TCIOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF2PAQ7	ARCMi20.56TS OPENV	EUR											
Certificate	DE000UCOAKL7	ARCMi20.86TS OPENT	EUR											
Certificate	FRBNPP00VIY8	ARCMi21.23TCIOPENB	EUR											
Certificate	DE000UCOAGG5	ARCMi21.34TS OPENT	EUR											
Certificate	DE000VN9HJ56	ARCMi21.49TCIOPENV	EUR											
Certificate	DE000VS029Q9	ARCMi21.65TS OPENV	EUR											
Certificate	FRBNPP00RWH4	ARCMi21.82TCIOPENB	EUR											
Certificate	DE000UC09DVO	ARCMi22.28TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00ROO7	ARCMi22.49TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA9PSQ9	ARCMi22.52TCIOPENV	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9PUP7	ARCMi22.67TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC09520	ARCMi22.76TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA8FK53	ARCMi23.54TPIOENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00QCS5	ARCMi23.71TPIOENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA8FLD5	ARCMi23.71TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00ORD3	ARCMi23.91TPIOENB	EUR											
Certificate	DE000UC08BM5	ARCMi24.19TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8FHH4	ARCMi24.54TPIOENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00QCT3	ARCMi24.62TPIOENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA8FHK8	ARCMi24.71TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00W006	ARCMi24.75TPIOENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA1CAE8	ARCMi24.81TPIOENV	EUR											
Certificate	DE000VA3Z8P9	ARCMi24.89TL OPENV	EUR											
Certificate	DE000UC07E84	ARCMi25.15TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00PRS5	ARCMi25.28TPIOENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA7Z345	ARCMi25.54TPIOENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA7Z0F3	ARCMi25.72TS OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA3TRE2	ARCMi25.92TS OPENV	EUR											
Certificate	DE000UC06XL5	ARCMi26.12TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PRT3	ARCMi26.25TPIOENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00UYF8	ARCMi26.35TPIOENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA7Q286	ARCMi26.54TPIOENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC06XM3	ARCMi26.61TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA7Q2A1	ARCMi26.73TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA1XCP6	ARCMi26.81TPIOENV	EUR											
Certificate	DE000VA3PUJ3	ARCMi26.88TL OPENV	EUR											
Certificate	FRBNPP00P2C6	ARCMi26.93TPIOENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC06QW6	ARCMi27.09TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA6TV23	ARCMi27.55TPIOENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UC01M31	ARCMi27.72TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA6TT01	ARCMi27.74TS OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC01FC2	ARCMi28.66TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA3IXQ5	ARCMi28.93TS OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00J6X1	ARCMi29.28TPIOENB	EUR											
Certificate	DE000VA2TWH7	ARCMi29.71TPIOENV	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV16CN1	ARCMi29.89TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VA2PFJ6	ARCMi29.98TS OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV16CP6	ARCMi30.37TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VA2PFC1	ARCMi30.71TPIOENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000HV16CQ4	ARCMi30.84TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV16CR2	ARCMi31.32TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VLSPAL3	ARCMi31.46TS OPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV16CS0	ARCMi31.79TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VL6SBV2	ARCMi32.03TPIOENV	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV16CT8	ARCMi32.27TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VL54JJ7	ARCMi32.42TS OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV17VE8	ARCMi32.89TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VL6SBW0	ARCMi33.03TPIOENV	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV17VF5	ARCMi33.37TS OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000HV17VG3	ARCMi33.85TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VL6SBX8	ARCMi34.03TPIOENV	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV17VH1	ARCMi34.32TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VL54R63	ARCMi34.33TS OPENV	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VA2HYN6	ARCMi34.83TPIOENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000HV17VK5	ARCMi35.28TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VL54R71	ARCMi35.33TS OPENV	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV17VL3	ARCMi35.76TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VA2HU71	ARCMi36.08TS OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV17VM1	ARCMi36.23TS OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000HV17VN9	ARCMi36.71TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VA2HU89	ARCMi37.08TS OPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	FR0013124633	ARCMi6.436TPIOENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013138013	ARCMi9.591TPIOENB	EUR	0,49	0,49	0,43	1470,00	1	0,43	3000				
Certificate	DE000CK9QS50	ARG4L LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ3VYP4	ARKMA LEVOPENZ	EUR	14,81	14,81	11,57			11,57					
Certificate	FRBNPP00PR46	ARKMA100.4TPIOENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00GGU0	ARKMA118.8TPIOENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00TDI8	ARKMA44.34TPIOENB	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00RW03	ARKMA54.12TPIOENB	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00T6D1	ARKMA59.34TPIOENB	EUR	2,11	2,11	2,11			2,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00PI21	ARKMA63.51TCIOPENB	EUR	2,17	2,17	1,96	1151,50	2	1,96	550				
Certificate	FRBNPP00SED9	ARKMA63.66TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00RO47	ARKMA66.83TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00TDJ6	ARKMA70.21TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00QCL0	ARKMA71.94TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VL36	ARKMA74.79TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TT24	ARKMA75.84TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00V7X3	ARKMA78.68TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00TX10	ARKMA79.16TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00TYT1	ARKMA86.44TCIOPENB	EUR	0,61	0,69	0,61	67,71	1	0,69	111				
Certificate	FRBNPP00SCZ6	ARKMA87.23TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00SOG8	ARKMA90.46TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00RO70	ARKMA93.56TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00RDL6	ARKMA95.63TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UCOATM6	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOATP9	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOATN4	ARRDS SHTOPENT	EUR											
Certificate	DE000UCOATQ7	ARRDS SHTOPENT	EUR											
Certificate	FR0013335239	ATOS DIS0619Z	EUR	80,02	80,02	76,29			76,29					
Certificate	DE000CJ5EAV3	ATOS LEVOPENZ	EUR	89,02	89,02	68,36			68,36					
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR	0,34	0,34	0,26			0,26					
Certificate	FRBNPP00UVF4	ATOS 75BOC0619B	EUR	73,65	73,65	73,65			73,65					
Certificate	FR0013378544	ATOS 75DIS0619Z	EUR	71,03	71,03	69,66			69,66					
Certificate	FR0013394822	ATOS 78BOC0619Z	EUR	76,36	76,36	75,39			75,39					
Certificate	FR0013394830	ATOS 78BOC0919Z	EUR	75,68	75,68	74,70			74,70					
Certificate	FRBNPP00UVE7	ATOS 79BOC0619B	EUR	76,50	76,50	76,50			76,50					
Certificate	FRBNPP00VOL3	ATOS 79BOC0919B	EUR	75,35	75,35	75,35			75,35					
Certificate	FRBNPP00TOT2	ATOS 80BOC0619B	EUR	74,60	74,60	74,60			74,60					
Certificate	FRBNPP00TOU0	ATOS 80BOC0619B	EUR	76,10	76,10	76,10			76,10					
Certificate	FR0013388121	ATOS 80BOC0619Z	EUR	77,38	77,38	76,04			76,04					
Certificate	FR0013376597	ATOS 80BOC0619Z	EUR	76,35	76,35	74,68	4945,20	1	74,68	65				
Certificate	FR0013376605	ATOS 80BOC0919Z	EUR	74,63	74,63	72,82			72,82					
Certificate	FR0013388857	ATOS 80BOC0919Z	EUR	76,60	76,60	75,28			75,28					
Certificate	FRBNPP00UIE4	ATOS 80BOC1219B	EUR											
Certificate	FRBNPP00UVD9	ATOS 81BOC0619B	EUR	75,32	75,32	75,32			75,32					
Certificate	FRBNPP00VOO7	ATOS 81BOC0919B	EUR	75,60	75,60	75,60			75,60					
Certificate	FR0013394855	ATOS 81BOC1219Z	EUR	77,23	77,23	76,09			76,09					
Certificate	FRBNPP00UIG9	ATOS 84BOC1219B	EUR	75,62	75,62	75,62			75,62					
Certificate	FR0013394863	ATOS 85BOC1219Z	EUR	79,61	79,61	77,93			77,93					
Certificate	FR0013394848	ATOS 86BOC0919Z	EUR	80,63	80,63	78,66			78,66					
Certificate	FRBNPP00VOM1	ATOS 87BOC0919B	EUR	78,35	78,35	78,35			78,35					
Certificate	FRBNPP00UIF1	ATOS 88BOC1219B	EUR	76,60	76,60	76,60			76,60					
Certificate	FR0013389863	ATOS 89BOC1219Z	EUR	81,38	81,38	79,02			79,02					
Certificate	FRBNPP00VON9	ATOS 90BOC0919B	EUR	78,02	78,02	78,02			78,02					
Certificate	FRBNPP00UID6	ATOS 99BOC1219B	EUR											
Certificate	FR0013376613	ATOS 100BOC1219Z	EUR	87,36	87,36	83,89			83,89					
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR	79,30	79,30	75,77			75,77					
Certificate	FR0013339363	ATOS 137BOC1219Z	EUR	79,50	79,50	75,92			75,92					
Certificate	FR0013316460	ATOS 139BOC0619Z	EUR	79,59	79,59	75,88			75,88					
Certificate	FR0013339348	ATOS 146BOC0919Z	EUR	79,64	79,64	75,96			75,96					
Certificate	DE000UC095Q8	ATOS 55.4TL OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UC08JM8	ATOS 60.6TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC0D3U7	ATOS 70.2TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC0D6Q8	ATOS 75.2TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00VVU1	ATOS 76.4TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC087Z7	ATOS 88.8TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VVW7	ATOS 96.5TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UC07UH7	ATOS 98.6TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00Q3N0	ATOS 102.8TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00VVX5	ATOS 112.6TCIOPENB	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000UC03T16	ATOS 117.2TS OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000UC03NT6	ATOS 117.2TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000HV107H5	ATOS 128.2TS OPENT	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00H982	ATOS 132.9TCIOPENB	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000UC00977	ATOS 134.1TS OPENT	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000HV107J1	ATOS 137.6TS OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000UC01MT2	ATOS 145.9TS OPENT	EUR	6,78	6,78	6,78			6,78					
Certificate	DE000HV107K9	ATOS 146.8TS OPENT	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000HV107L7	ATOS 156.2TS OPENT	EUR	8,13	8,13	8,13			8,13					
Certificate	FRBNPP00QJ11	ATOS 45.39TCIOPENB	EUR	3,50	3,50	3,50			3,50					



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	FRBNPP00Q3L4	ATOS 58.72CIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC08MJ8	ATOS 60.62TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00ST58	ATOS 65.58TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00VVT3	ATOS 72.38TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00TF53	ATOS 85.65TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC08BW4	ATOS 88.87TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00VVV9	ATOS 92.48TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC07V26	ATOS 98.69TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FR0013335247	AXA DIS0619Z	EUR	19,36	19,36	19,07			19,07					
Certificate	FR0011080183	AXA LEVOPENS	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0011422260	AXA LEVOPENS	EUR	0,85	0,85	0,85	25,50	1	0,85	30				
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	23,70	24,00	22,05	312,00	1	22,05	13				
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR	18,10	19,42	18,10			19,42					
Certificate	DE000UC0BBG4	AXA 14TL 0319T	EUR	6,30	6,30	6,30			6,30					
Certificate	DE000UC0B1X7	AXA 15TL 0319T	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00TIR8	AXA 16TL 0319B	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000UC0B1Y5	AXA 16TL 0319T	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VN93W18	AXA 16TL 0319V	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00S8W5	AXA 17TL 0319B	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000UC0B1Z2	AXA 17TL 0319T	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VN9HUU9	AXA 17TL 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF1J4H6	AXA 17TL 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA4Y816	AXA 18P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y8U9	AXA 18P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00R584	AXA 18TL 0319B	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC0B209	AXA 18TL 0319T	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VN9HQ79	AXA 18TL 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00U407	AXA 18TL 0619B	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF1J4N4	AXA 18TL 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0C8T9	AXA 19TL 0319T	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF1J4E3	AXA 19TL 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF1J4T1	AXA 19TL 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4Y8R5	AXA 20C 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4Y840	AXA 20C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA1N555	AXA 20P 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y8W5	AXA 20P 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00UP09	AXA 20TL 0319B	EUR	0,69	0,69	0,53	1260,00	2	0,53	2000				
Certificate	DE000UC0CU76	AXA 20TL 0319T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF19SK1	AXA 20TL 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF19SL9	AXA 20TL 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	FR0013394889	AXA 21BOC0919Z	EUR	20,62	20,62	20,49			20,49					
Certificate	DE000UC0B357	AXA 21TS 0319T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN9HL45	AXA 21TS 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1J388	AXA 21TS 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CQ9JLH1	AXA 22BOC0619C	EUR	20,83	20,83	20,83			20,83					
Certificate	FR0013388139	AXA 22BOC0619Z	EUR	21,45	21,45	21,29			21,29					
Certificate	FRBNPP00V3M5	AXA 22BOC0919B	EUR	21,11	21,11	21,11			21,11					
Certificate	DE000CQ9JLJ7	AXA 22BOC0919C	EUR	20,71	20,71	20,71			20,71					
Certificate	FRBNPP00V3R4	AXA 22BOC1219B	EUR	20,66	20,66	20,66			20,66					
Certificate	DE000CQ9JLL3	AXA 22BOC1219C	EUR	20,68	20,68	20,68			20,68					
Certificate	DE000VA2C0Z3	AXA 22C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y857	AXA 22C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013378551	AXA 22DIS0619Z	EUR	19,30	19,30	19,02			19,02					
Certificate	DE000VA1N5T3	AXA 22P 0319V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA4ZSD7	AXA 22P 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00TIS6	AXA 22TS 0319B	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC0B365	AXA 22TS 0319T	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VS029R7	AXA 22TS 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00U415	AXA 22TS 0619B	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00V3I3	AXA 23BOC0619B	EUR	22,16	22,16	22,16			22,16					
Certificate	FRBNPP00R7J8	AXA 23BOC0919B	EUR	21,44	21,44	21,44			21,44					
Certificate	FR0013388865	AXA 23BOC0919Z	EUR	21,79	21,79	21,52			21,52					
Certificate	FRBNPP00V3P8	AXA 23BOC1219B	EUR	20,20	20,20	20,20			20,20					
Certificate	DE000CQ9JLN9	AXA 23BOC1219C	EUR	20,32	20,32	20,32			20,32					
Certificate	FRBNPP00RS92	AXA 23TS 0319B	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000UC0B373	AXA 23TS 0319T	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA7Z0E6	AXA 23TS 0319V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00UP17	AXA 23TS 0619B	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000VF2RMC8	AXA 23TS 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1XZF2	AXA 23TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ7AU46	AXA 24BOC0319C	EUR	23,60	23,60	23,60			23,60					
Certificate	FRBNPP00R7B5	AXA 24BOC0619B	EUR	22,30	22,30	22,30			22,30					
Certificate	FRBNPP00R7K6	AXA 24BOC0919B	EUR	21,37	21,37	21,37			21,37					
Certificate	FRBNPP00O7U8	AXA 24BOC0919B	EUR	22,29	22,29	22,29			22,29					
Certificate	DE000VA1N5M8	AXA 24C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4ZSC9	AXA 24C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00QFT6	AXA 24TS 0319B	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UC0B5J7	AXA 24TS 0319T	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VA689U2	AXA 24TS 0319V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV1X2G0	AXA 24TS OPENT	EUR											
Certificate	FRBNPP00R7C3	AXA 25BOC0619B	EUR	21,90	21,90	21,90			21,90					
Certificate	DE000CQ7AU53	AXA 25BOC0619C	EUR	23,16	23,16	23,16			23,16					
Certificate	FR0013376621	AXA 25BOC0619Z	EUR	22,60	22,60	21,99			21,99					
Certificate	FRBNPP00R7G4	AXA 25BOC0919B	EUR	20,86	20,86	20,86			20,86					
Certificate	FR0013376639	AXA 25BOC0919Z	EUR	21,65	21,65	21,09			21,09					
Certificate	FRBNPP00V3O1	AXA 25BOC1219B	EUR	21,28	21,28	21,28			21,28					
Certificate	FR0013376647	AXA 25BOC1219Z	EUR	22,78	22,78	22,39			22,39					
Certificate	DE000UC0CU92	AXA 25TS 0319T	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VA689W8	AXA 25TS 0319V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV1X2H8	AXA 25TS OPENT	EUR											
Certificate	FRBNPP00V3J1	AXA 26BOC0619B	EUR	22,37	22,37	22,37			22,37					
Certificate	FRBNPP00O7V6	AXA 26BOC0919B	EUR	21,36	21,36	21,36			21,36					
Certificate	FRBNPP00V3N3	AXA 26BOC1219B	EUR	20,68	20,68	20,68			20,68					
Certificate	DE000CQ7AU95	AXA 26BOC1219C	EUR	22,01	22,01	22,01			22,01					
Certificate	DE000VA7Q2K0	AXA 26TS 0319V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1X2J4	AXA 26TS OPENT	EUR											
Certificate	DE000CQ7AVA8	AXA 27BOC1219C	EUR	21,32	21,32	21,32			21,32					
Certificate	FRBNPP00O7W4	AXA 28BOC0919B	EUR	19,22	19,22	19,22			19,22					
Certificate	DE000HV13MJ5	AXA 28TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FR0013315157	AXA 31BOC0619Z	EUR	19,32	19,32	19,03			19,03					
Certificate	DE000VL7RYX0	AXA 27.TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0011520816	AXA 13.7TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1Z1H8	AXA 16.4TL OPENT	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VN9UEG5	AXA 16.5TL 0319V	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00SJP2	AXA 17.1TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VN9HUW5	AXA 17.5TL 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF1J4K0	AXA 17.5TL 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1J4C7	AXA 18.5TL 0319V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1J4R5	AXA 18.5TL 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF1VQ95	AXA 19.5TL 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1VRB3	AXA 19.5TL 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0CT87	AXA 20.1TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013394871	AXA 20.4BOC0619Z	EUR	20,28	20,28	20,22			20,22					
Certificate	DE000UC0AL12	AXA 20.8TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000CQ9JLG3	AXA 21.5BOC0619C	EUR	20,84	20,84	20,84			20,84					
Certificate	FRBNPP00V3L7	AXA 21.5BOC0919B	EUR	20,98	20,98	20,98			20,98					
Certificate	DE000VF1J4A1	AXA 21.5TS 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000CQ9JLK5	AXA 22.5BOC0919C	EUR	20,53	20,53	20,53			20,53					
Certificate	FRBNPP00V3Q6	AXA 22.5BOC1219B	EUR	20,51	20,51	20,51			20,51					
Certificate	DE000CQ9JLM1	AXA 22.5BOC1219C	EUR	20,59	20,59	20,59			20,59					
Certificate	DE000UC087K9	AXA 22.7TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000HV1Z5D8	AXA 23.8TS OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000HV18TP6	AXA 24.6TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV1ZZZ4	AXA 25.1TS OPENT	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP00L2C0	AXA 25.4TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000CQ7AU61	AXA 25.5BOC0619C	EUR	22,35	22,35	22,35			22,35					
Certificate	DE000CQ7AU79	AXA 25.5BOC0919C	EUR	22,49	22,49	22,49			22,49					
Certificate	DE000HV1WQW7	AXA 25.6TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00V3K9	AXA 25.7BOC0919B	EUR	22,43	22,43	22,43			22,43					
Certificate	DE000HV10IU4	AXA 25.8TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CQ7AU87	AXA 26.5BOC0919C	EUR	21,84	21,84	21,84			21,84					
Certificate	DE000HV1WQX5	AXA 26.6TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV1WQY3	AXA 27.5TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV11J95	AXA 28.6TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV168R6	AXA 29.2TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV13CU3	AXA 29.8TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV18TQ4	AXA 30.3TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	FR0013315165	AXA 32.5BOC1219Z	EUR	19,32	19,32	19,03			19,03					
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR	2,46	2,46	2,46			2,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV01156	AXA 12.35TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00SJO5	AXA 12.63TCIOPENB	EUR	7,72	7,72	7,72			7,72					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00RO88	AXA 13.85TCIOPENB	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000UC0BC87	AXA 14.05TL OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000HV0XMM7	AXA 14.15TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	7,18	7,18	7,18			7,18					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	6,77	6,77	6,77			6,77					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV1NLF2	AXA 15.26TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UC02AD9	AXA 15.35TL OPENT	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00TGf6	AXA 15.51TCIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VN93WR7	AXA 15.87TL OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VN96CZ5	AXA 16.24TCIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00TG64	AXA 16.25TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00SNNM1	AXA 16.32TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV1NLG0	AXA 16.35TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00RO96	AXA 16.62TCIOPENB	EUR	3,68	3,71	3,68	552,00	1	3,71	150				
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VN9WS31	AXA 16.75TCIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VN9HU10	AXA 16.86TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV1WPW9	AXA 16.95TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VN9RUJ4	AXA 17.25TCIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VN9HU36	AXA 17.36TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1NLH8	AXA 17.44TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VN99QQ8	AXA 17.77TCIOPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VN9HU51	AXA 17.86TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV1WPX7	AXA 18.05TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00TT32	AXA 18.42TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV1PGP6	AXA 18.45TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR											
Certificate	FRBNPP00U2M8	AXA 18.72TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF1J1P5	AXA 18.77TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1RUR1	AXA 18.89TL OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0CR76	AXA 19.05TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VL9YL7	AXA 19.16TCIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VL9MNM3	AXA 19.22TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1VND8	AXA 19.27TCIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF1VMJ7	AXA 19.39TL OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00UNW6	AXA 19.66TCIOPENB	EUR											
Certificate	DE000VF19RK3	AXA 19.77TCIOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0CUI5	AXA 20.03TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF2RRJ2	AXA 20.41TL OPENV	EUR											
Certificate	DE000VF2N9A3	AXA 20.41TL OPENV	EUR											
Certificate	DE000UC0AMT6	AXA 20.85TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00SEF4	AXA 20.95TCIOPENB	EUR	0,36	0,63	0,36	1800,00	4	0,63	4000				
Certificate	DE000VN9HNE8	AXA 21.18TCIOPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA3TL77	AXA 21.21TL OPENV	EUR											
Certificate	DE000VN9HL94	AXA 21.25TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00SQE1	AXA 21.71TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00SD07	AXA 22.13TCIOPENB	EUR	2,55	2,62	2,55	1417,50	2	2,62	550				
Certificate	FRBNPP00ROA6	AXA 22.16TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA9PXES	AXA 22.21TCIOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA9PXH8	AXA 22.27TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC08BF9	AXA 22.71TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00PR61	AXA 22.88TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA7Z303	AXA 23.24TCIOPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA7Z0H9	AXA 23.32TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00PR79	AXA 23.33TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00VDQ7	AXA 23.49TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000HV1YBQ7	AXA 23.84TS OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00ROB4	AXA 23.86TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000HV18AJ9	AXA 24.61TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00PR87	AXA 25.13TCIOPENB	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VL8X386	AXA 25.78TCIOPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VL8X4N7	AXA 25.94TS OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00KVW0	AXA 26.12TCIOPENB	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP00OG24	AXA 26.14TCIOPENB	EUR	5,56	5,56	5,56			5,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UJ3	AXA 26.72TPIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000HV10JV2	AXA 26.74TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VL7Y1F9	AXA 26.82TPIOPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV10JW0	AXA 27.67TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VLSN8F9	AXA 27.98TPIOPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00UV73	AXA 28.49TPIOPENB	EUR	9,36	9,36	9,36			9,36					
Certificate	DE000HV11M58	AXA 28.65TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VL6SBN9	AXA 28.87TPIOPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VL6SBP4	AXA 29.87TPIOPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV13FQ4	AXA 29.89TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP007FN9	AXA 30.84TPIOPENB	EUR	6,47	6,47	6,47			6,47					
Certificate	DE000HV17KW3	AXA 31.24TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000HV17VP4	AXA 32.23TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR	28,49	28,49	28,49			28,49					
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR	80,70	80,70	80,70			80,70					
Certificate	DE000UCOATR5	AXIL5 LEVOPENT	EUR											
Certificate	DE000UCOATT1	AXIL8 LEVOPENT	EUR	11,42	11,42	11,42	1142,10	1	11,42	100				
Certificate	DE000UCOATS3	AXIS5 SHTOPENT	EUR											
Certificate	DE000UCOATU9	AXIS8 SHTOPENT	EUR											
Certificate	FR0011514769	B1017 PI OPENV	EUR											
Certificate	FR0013047479	B1111 STN1125V	USD											
Certificate	FREXA0002008	B1149 STN0626V	EUR											
Certificate	FREXA0009243	BA01V STN0519V	USD											
Certificate	FR0013391000	BA04B STN0127B	EUR											
Certificate	XS1338520692	BA10B STN0320B	EUR											
Certificate	XS1422301512	BA23B STN0821B	USD											
Certificate	XS1422299195	BA24B STN0821B	EUR											
Certificate	DE000VA23468	BABA SHTOPENV	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VN64S13	BABA SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR	6,17	6,17	5,13			5,13					
Certificate	FRBNPP00ITZ1	BABAK154.4TCIOPENB	EUR											
Certificate	FRBNPP00RFK3	BABAK160.3TPIOPENB	EUR											
Certificate	FRBNPP00SOJ2	BABAK167.3TPIOPENB	EUR											
Certificate	FRBNPP00OG73	BABAK171.2TPIOPENB	EUR											
Certificate	FRBNPP00O2O2	BABAK175.1TPIOPENB	EUR	0,51	0,88	0,51	17005,80	4	0,81	23640				
Certificate	FRBNPP00NSC1	BABAK188.1TPIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00VV75	BAIDU 164TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00VV59	BAIDU129.5TCIOPENB	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00VV67	BAIDU155.4TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00VV83	BAIDU181.3TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00VV91	BAIDU189.9TPIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00VVA3	BAIDU215.8TPIOPENB	EUR	6,06	6,06	6,06			6,06					
Certificate	FR0013304201	BAIN3 PI 08285	EUR	908,15	908,15	890,19			890,19					
Certificate	FR0012187466	BAQ4B STN0919B	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00VUZ2	BARIK10.05TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00VV00	BARIK12.06TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00VV18	BARIK12.73TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VV26	BARIK14.05TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VV34	BARIK14.72TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VV42	BARIK16.73TPIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00ST66	BASF 45.22TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00SK16	BASF 46.12TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00SEW9	BASF 49.12TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00Q4V1	BASF 53.84TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00P7U7	BASF 55.15TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00SK24	BASF 55.34TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00PFX0	BASF 56.67TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00TVD1	BASF 59.63TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00TTC7	BASF 60.16TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VJZ5	BASF 62.48TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00VV25	BASF 67.92TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00ROP4	BASF 68.83TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VV33	BASF 71.15TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00PRX5	BASF 71.26TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00P2E2	BASF 76.58TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00OOJ4	BASF 80.28TPIOPENB	EUR	1,66	1,66	1,66			1,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VW41	BASF 80.86TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00NT05	BASF 82.76TPIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	FR0011859248	BASKT PI 0419S	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR	90,15	90,15	89,70			89,70					
Certificate	XS1167522124	BASKT PI 0620B	EUR	93,80	93,80	93,50			93,50					
Certificate	XS1251223530	BASKT PI 1220B	EUR	94,90	94,90	94,75			94,75					
Certificate	FR0012084747	BASKT PI OPENV	EUR											
Certificate	FR0012009058	BASKT STN0123N	EUR											
Certificate	FR0011585785	BASKT STN0123W	EUR											
Certificate	FR0013200201	BASKT STN0127N	EUR	94,05	94,05	94,05	4702,50	1	94,05	5000				
Certificate	FR0011530021	BASKT STN0219V	EUR											
Certificate	FR0011544428	BASKT STN0222B	EUR											
Certificate	FREXA0001091	BASKT STN0422V	USD	117,62	118,49	117,62			118,49					
Certificate	FR0012726362	BASKT STN0521V	EUR	93,08	93,08	92,55			92,55					
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	96,04	96,04	95,64			95,64					
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0012980654	BASKT STN1021V	EUR	103,42	103,42	102,33			102,33					
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN1221V	EUR	84,34	84,34	83,88			83,88					
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0012043891	BASKT STNOPENV	EUR											
Certificate	FR0012045565	BASKT STNOPENV	EUR											
Certificate	FR0011549468	BASKT STNOPENV	EUR											
Certificate	FR0012173912	BASKT STNOPENV	EUR	110,12	110,12	109,63			109,63					
Certificate	FR0011980945	BASKT STNOPENV	EUR	113,61	113,61	113,01			113,01					
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	FR0011231711	BASKT STNOPENV	EUR											
Certificate	FR0011765817	BASKT STNOPENV	EUR											
Certificate	DE000CV614N3	BATS LEVOPENZ	EUR	2,65	2,72	2,65			2,72					
Certificate	DE000HV1WGD8	BAYER 118.TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UC09D59	BAYER 50.3TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UC09BX0	BAYER 50.4TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC09CL3	BAYER 69.4TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC04TU9	BAYER 88.4TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00UYG6	BAYER 89.1TPIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1YB53	BAYER102.5TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV1Z5F3	BAYER102.6TS OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000HV13U80	BAYER110.2TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV13VW9	BAYER110.4TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000HV1XWC5	BAYER117.8TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV1XWD3	BAYER127.2TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV102M6	BAYER127.6TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV1XWE1	BAYER136.4TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000HV10JX8	BAYER137.1TS OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00SNP4	BAYER46.29TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00QIQ6	BAYERS52.63TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00TDW9	BAYERS7.72TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00USY1	BAYER62.81TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VN18	BAYER68.65TPIOPENB	EUR											
Certificate	DE000UC09DQ0	BAYER69.47TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00VDV7	BAYER72.58TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00O1M8	BAYER80.46TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC04TZ8	BAYER88.56TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FR0011010941	BCO%6AUG2019	EUR											
Certificate	NL0011619283	BEL20 2550TPIOPENG	EUR	11,08	11,08	10,67			10,67					
Certificate	NL0011491410	BEL20 2700TPIOPENG	EUR	9,60	9,60	9,19	1378,50	1	9,19	150				
Certificate	NL0011361977	BEL20 2860TPIOPENG	EUR	8,05	8,05	7,63			7,63					
Certificate	NL0011620992	BEL20 3030TPIOPENG	EUR	6,49	6,49	6,08			6,08					
Certificate	NL0011847868	BEL20 3190TPIOPENG	EUR											



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Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	18,72	18,72	14,98	126,78	2	14,98	7				
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	43,34	43,34	43,34			43,34					
Certificate	DE000VF2RPR9	BNP 30P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	LU1896311385	BNP 30SWT0419S	EUR	9,45	9,45	9,45			9,45					
Certificate	LU1896311468	BNP 30SWT0419S	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000UC0BBK6	BNP 30TL 0319T	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC0BE44	BNP 30TL 0319T	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF1RXE3	BNP 32P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1RWQ9	BNP 32P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1RW55	BNP 32P 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0B2E5	BNP 32TL 0319T	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2RN02	BNP 32TL 0619V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF1RXF0	BNP 33P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00TI34	BNP 33TL 0319B	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VN99HC7	BNP 33TL 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF2RMMH7	BNP 33TL 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF1RXG8	BNP 34P 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RWR7	BNP 34P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RWT3	BNP 34P 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SOV0	BNP 34TL 0319B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0B2F2	BNP 34TL 0319T	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VN9UEJ9	BNP 34TL 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF2RMJ3	BNP 34TL 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1RXH6	BNP 35P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	LU1896311625	BNP 35SWT0419S	EUR	8,23	8,23	8,23			8,23					
Certificate	LU1896311542	BNP 35SWT0419S	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00VAK6	BNP 35TL 0319B	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VN9KKG8	BNP 35TL 0319V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF1J552	BNP 35TL 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1RWY3	BNP 36P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN9HLC6	BNP 36P 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA9AUC7	BNP 36P 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1RWU1	BNP 36P 1219V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00SC16	BNP 36TL 0319B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0B2G0	BNP 36TL 0319T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VN9HQU7	BNP 36TL 0319V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1J578	BNP 36TL 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1RWZ0	BNP 37P 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RXJ2	BNP 37P 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VAL4	BNP 37TL 0319B	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VN9HL86	BNP 37TL 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00U456	BNP 37TL 0619B	EUR	0,39	0,39	0,26	1651,00	3	0,26	4600				
Certificate	DE000VF1J594	BNP 37TL 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RW02	BNP 38P 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA8FQ57	BNP 38P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA8FRB6	BNP 38P 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF1RWV9	BNP 38P 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00RS08	BNP 38TL 0319B	EUR	0,37	0,37	0,30	370,00	1	0,30	1000				
Certificate	DE000UC0B2H8	BNP 38TL 0319T	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA906B0	BNP 38TL 0319V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00UP41	BNP 38TL 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1J6B4	BNP 38TL 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA9AUFO	BNP 39P 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1RXK0	BNP 39P 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF1J5Z5	BNP 39TL 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1J6E8	BNP 39TL 0619V	EUR	0,25	0,26	0,18	227,25	1	0,18	909				
Certificate	DE000VF2RPS7	BNP 40C 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF2RPTS	BNP 40C 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF2RPU3	BNP 40C 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA8FQ73	BNP 40P 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA6QYE7	BNP 40P 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA8CSJ4	BNP 40P 0919V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF1RWW7	BNP 40P 1219V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00U449	BNP 40TL 0319B	EUR											
Certificate	DE000UC0B5E8	BNP 40TL 0319T	EUR											
Certificate	DE000UC0C8V5	BNP 40TL 0319T	EUR											
Certificate	DE000VF1J511	BNP 40TL 0319V	EUR											
Certificate	DE000VF2RN28	BNP 40TL 0619V	EUR											
Certificate	DE000VF1J6G3	BNP 40TL 0619V	EUR											
Certificate	DE000VF2RRC7	BNP 40TL 0619V	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0B4Z6	BNP 40TL OPENT	EUR											
Certificate	DE000VF1RWL0	BNP 41C 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RW77	BNP 41C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA8CSK2	BNP 41P 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF1RXL8	BNP 41P 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2RNZ7	BNP 41TS 0619V	EUR											
Certificate	DE000VF1RWM8	BNP 42C 0319V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RW85	BNP 42C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VN9WU37	BNP 42C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1RW10	BNP 42C 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA6QYF4	BNP 42P 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA4Y329	BNP 42P 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA7Q9W0	BNP 42P 0919V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF1RWX5	BNP 42P 1219V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF2N9D7	BNP 42TL 0319V	EUR											
Certificate	DE000VF2N9F2	BNP 42TL 0619V	EUR											
Certificate	DE000UC0DCY1	BNP 42TS 0319T	EUR											
Certificate	DE000VF2PA66	BNP 42TS 0319V	EUR											
Certificate	DE000VF2PA41	BNP 42TS 0619V	EUR											
Certificate	DE000VF1RWV6	BNP 43C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RW93	BNP 43C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7Q922	BNP 43P 0319V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00W2A1	BNP 43TS 0319B	EUR											
Certificate	DE000VF2GBM3	BNP 43TS 0319V	EUR											
Certificate	DE000VF2GBE0	BNP 43TS 0619V	EUR											
Certificate	FRBNPP00TOW6	BNP 44BOC0619B	EUR	41,54	41,54	41,54			41,54					
Certificate	FR0013394913	BNP 44BOC0919Z	EUR	41,52	41,52	41,52			41,52					
Certificate	FRBNPP00UIH7	BNP 44BOC1219B	EUR	40,71	40,71	40,71			40,71					
Certificate	DE000VF1RWP1	BNP 44C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VN9HLA0	BNP 44C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VN9HLB8	BNP 44C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1RW28	BNP 44C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA3TT04	BNP 44P 0319V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA4Y345	BNP 44P 0619V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA7Q9X8	BNP 44P 0919V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC0B3N4	BNP 44TS 0319T	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VN9HMA8	BNP 44TS 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF1J5R2	BNP 44TS 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00UVH0	BNP 45BOC0619B	EUR	42,46	42,46	42,46			42,46					
Certificate	FRBNPP00V0R0	BNP 45BOC0919B	EUR	42,53	42,53	42,53			42,53					
Certificate	DE000VA999V3	BNP 45C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RXA1	BNP 45C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7Q930	BNP 45P 0319V	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00SC24	BNP 45TS 0319B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VN9HH33	BNP 45TS 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00U464	BNP 45TS 0619B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1J5T8	BNP 45TS 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00UVI8	BNP 46BOC0619B	EUR	42,38	42,38	42,38			42,38					
Certificate	DE000VA9AU1	BNP 46C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA9AUJ2	BNP 46C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA9AUG8	BNP 46C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RW36	BNP 46C 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA22445	BNP 46P 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA4Y378	BNP 46P 0619V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VA7Q9Y6	BNP 46P 0919V	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV1RUG2	BNP 46TL OPENT	EUR											
Certificate	DE000UC0B3P9	BNP 46TS 0319T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA9PWQ1	BNP 46TS 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF1J5V4	BNP 46TS 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00UIJ3	BNP 47BOC1219B	EUR	41,32	41,32	41,32			41,32					
Certificate	DE000VA9AUB9	BNP 47C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RXB9	BNP 47C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Q948	BNP 47P 0319V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA9AY28	BNP 47TS 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VP32	BNP 47TS 0619B	EUR											
Certificate	DE000VF1J5X0	BNP 47TS 0619V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TOX4	BNP 48BOC0619B	EUR	42,46	42,46	42,46			42,46					
Certificate	FR0013388147	BNP 48BOC0619Z	EUR	43,13	43,13	42,51	991,99	1	42,51	23				
Certificate	FR0013394954	BNP 48BOC1219Z	EUR	42,02	42,02	42,02			42,02					
Certificate	DE000VA8FQ40	BNP 48C 0319V	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8FRA8	BNP 48C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8FQ81	BNP 48C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RW44	BNP 48C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA2TZM0	BNP 48P 0319V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VA4Y4A0	BNP 48P 0619V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA7Q9Z3	BNP 48P 0919V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00RSP5	BNP 48TS 0319B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0B3Q7	BNP 48TS 0319T	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA8PRV3	BNP 48TS 0319V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF1VRD9	BNP 48TS 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA8CSH8	BNP 49C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RXC7	BNP 49C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8PRW1	BNP 49TS 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF2RMF1	BNP 49TS 0619V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA6QYC1	BNP 50C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8CSG0	BNP 50C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RW51	BNP 50C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FR0013378569	BNP 50DIS0619Z	EUR	38,08	38,08	38,08			38,08					
Certificate	DE000VA4Y4D4	BNP 50P 0619V	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VA7Q906	BNP 50P 0919V	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00QRP9	BNP 50TS 0319B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0B3R5	BNP 50TS 0319T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA8FE02	BNP 50TS 0319V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF2RMG9	BNP 50TS 0619V	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00V0P4	BNP 518OC0919B	EUR	42,43	42,43	42,43			42,43					
Certificate	FRBNPP00UII5	BNP 518OC1219B	EUR	41,17	41,17	41,17			41,17					
Certificate	DE000VF1RXD5	BNP 51C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z006	BNP 51TS 0319V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA4Y4K9	BNP 52C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9S8	BNP 52C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RW69	BNP 52C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y4H5	BNP 52P 0619V	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VA7Q914	BNP 52P 0919V	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00QG63	BNP 52TS 0319B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0B7R6	BNP 52TS 0319T	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA7Z022	BNP 52TS 0319V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000CQ9JL58	BNP 538OC0619C	EUR	42,11	42,11	42,11			42,11					
Certificate	DE000CQ9JLV2	BNP 548OC0919C	EUR	40,87	40,87	40,87			40,87					
Certificate	DE000VA4Y4N3	BNP 54C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P230	BNP 54TS 0319V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA6TV56	BNP 54TS OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000CQ9JLY6	BNP 558OC1219C	EUR	40,25	40,25	40,25			40,25					
Certificate	FR0013388154	BNP 568OC0619Z	EUR	42,19	42,19	42,19			42,19					
Certificate	DE000VA4Y4R4	BNP 56C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9T6	BNP 56C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P255	BNP 56TS 0319V	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00O7X2	BNP 588OC0919B	EUR	44,69	44,69	44,69			44,69					
Certificate	DE000VA4Y4T0	BNP 58C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P271	BNP 58TS 0319V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC00001	BNP 59TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00R7N0	BNP 608OC0619B	EUR	45,20	45,20	45,20			45,20					
Certificate	FR0013376688	BNP 608OC0919Z	EUR	41,74	41,74	41,74			41,74					
Certificate	FR0013376670	BNP 608OC0919Z	EUR	44,49	44,49	44,49			44,49					
Certificate	DE000VA7Q9U4	BNP 60C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00VOQ2	BNP 618OC0919B	EUR	44,65	44,65	44,65			44,65					
Certificate	FRBNPP00V0S8	BNP 628OC0919B	EUR	41,88	41,88	41,88			41,88					
Certificate	DE000HV18TS0	BNP 62TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV1X2K2	BNP 62TS OPENT	EUR											
Certificate	DE000HV1X2L0	BNP 64TS OPENT	EUR											
Certificate	DE000HV1R8Z5	BNP 64TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0013337433	BNP 658OC0919Z	EUR	38,02	38,02	38,02			38,02					
Certificate	DE000HV1X2M8	BNP 66TS OPENT	EUR											
Certificate	FR0013337441	BNP 748OC0919Z	EUR	38,03	38,03	38,03			38,03					
Certificate	FR0013315199	BNP 768OC0619Z	EUR	38,04	38,04	38,04			38,04					
Certificate	DE000HV13CV1	BNP 80TS OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	FR0013315207	BNP 868OC0619Z	EUR	38,04	38,04	38,04			38,04					
Certificate	NL0010206686	BNP 27.57C10PENG	EUR	16,99	16,99	15,93			15,93					
Certificate	DE000HV1GX91	BNP 28.27L OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC0BFR2	BNP 30.1TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC0BHS6	BNP 30.1TL OPENT	EUR	1,23	1,23	1,23			1,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOBED5	BNP 30.1TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOBCC1	BNP 30.1TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1GYA0	BNP 32.7TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC09TT0	BNP 34.3TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF1JUF3	BNP 35.3TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF1JUK3	BNP 37.3TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0BHT4	BNP 38.1TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1JUP2	BNP 38.3TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1RUS9	BNP 39.3TL OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOC8A9	BNP 40.1TL OPENT	EUR											
Certificate	DE000VF1RUT7	BNP 40.3TL OPENV	EUR											
Certificate	DE000UCOAL53	BNP 43.6TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0013394897	BNP 44.5B0C0619Z	EUR	41,86	41,86	41,86			41,86					
Certificate	FR0013394905	BNP 45.5B0C0619Z	EUR	41,76	41,76	41,76			41,76					
Certificate	FR0013394947	BNP 45.5B0C1219Z	EUR	41,89	41,89	41,89			41,89					
Certificate	FR0013394921	BNP 46.5B0C0919Z	EUR	41,99	41,99	41,99			41,99					
Certificate	FRBNPP00VOT6	BNP 46.7B0C0919B	EUR	42,33	42,33	42,33			42,33					
Certificate	DE000UC085B2	BNP 47.4TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ORDU7	BNP 47.5TPIOPENB	EUR											
Certificate	FRBNPP00SK73	BNP 48.1TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VDX3	BNP 50.3TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FR0013394939	BNP 50.5B0C0919Z	EUR	42,15	42,15	42,15			42,15					
Certificate	DE000UC07L44	BNP 51.2TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0013394962	BNP 52.5B0C1219Z	EUR	42,16	42,16	42,16			42,16					
Certificate	FRBNPP00PI96	BNP 53.1TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00UVG2	BNP 53.5B0C0619B	EUR	41,84	41,84	41,84			41,84					
Certificate	DE000UC04JD6	BNP 54.6TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00UVI6	BNP 56.5B0C0619B	EUR	42,14	42,14	42,14			42,14					
Certificate	DE000UC00KM3	BNP 57.2TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC00Q95	BNP 58.2TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1ZSJ5	BNP 60.8TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV15HD3	BNP 63.4TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV1R801	BNP 65.8TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV106E4	BNP 67.6TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV1WMG9	BNP 68.6TS OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV1WMH7	BNP 70.6TS OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV1WMJ3	BNP 72.4TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000HV11F3	BNP 73.4TS OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000HV11G1	BNP 75.4TS OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000HV13U98	BNP 76.4TS OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000HV129C0	BNP 77.4TS OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00T730	BNP 24.83TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00SF05	BNP 27.74TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR											
Certificate	DE000UC0BMS6	BNP 30.09TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC0AMR0	BNP 32.19TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VN99G46	BNP 32.23TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00SK57	BNP 32.34TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VN9UEY8	BNP 33.23TL OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR											
Certificate	DE000UC09WE6	BNP 34.26TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VN9RK89	BNP 34.26TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00T748	BNP 35.15TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SF13	BNP 35.85TCIOPENB	EUR	0,61	0,62	0,49	183,00	1	0,49	300				
Certificate	DE000VN9HMD2	BNP 36.25TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000HV1NLJ4	BNP 36.29TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SNS8	BNP 36.49TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR											
Certificate	FRBNPP00TTE3	BNP 38.99TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	0,52	0,52	0,44	4490,25	3	0,44	9205				
Certificate	FRBNPP00TXA3	BNP 39.26TCIOPENB	EUR	0,52	0,52	0,30	520,00	1	0,30	1000				
Certificate	FRBNPP00U787	BNP 40.08TCIOPENB	EUR											
Certificate	DE000UCOC7W5	BNP 40.08TL OPENT	EUR											
Certificate	DE000VF2RL38	BNP 40.35TL OPENV	EUR											
Certificate	DE000VF2RRK0	BNP 40.65TS OPENV	EUR											
Certificate	DE000VF2RN10	BNP 40.66TS OPENV	EUR											
Certificate	DE000VF2PAS3	BNP 41.66TS OPENV	EUR											
Certificate	DE000VF2N9C9	BNP 42.33TL 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	DE000VF2PAT1	BNP 42.66TS OPENV	EUR											
Certificate	DE000UCOAMX8	BNP 43.68TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VN9HMB6	BNP 43.82TS OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00SF21	BNP 44.39TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00SD49	BNP 44.72TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VN9HH25	BNP 44.82TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA9PXJ4	BNP 45.87TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00SF39	BNP 46.09TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA9AYD7	BNP 46.88TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00ROR0	BNP 47.33TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC08RH1	BNP 47.43TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA8PQY9	BNP 47.93TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA8FLH6	BNP 48.93TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00QCV9	BNP 49.43TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA8FGD5	BNP 49.94TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00PS29	BNP 50.54TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA72OK3	BNP 50.95TS OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC07PR6	BNP 51.31TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00PS37	BNP 51.53TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VA72ON7	BNP 51.95TS OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA3TTE8	BNP 52.89TL OPENV	EUR											
Certificate	FRBNPP00P2J1	BNP 53.25TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00OOO4	BNP 54.46TPIOPENB	EUR											
Certificate	DE000UC04JR6	BNP 54.78TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00NSF4	BNP 56.01TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VASL8Z2	BNP 56.18TS OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VN67A73	BNP 56.68CIOOPENV	EUR											
Certificate	DE000UC0QJD4	BNP 57.21TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00UYI2	BNP 58.05TPIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UC00SH6	BNP 58.21TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1ZUZ5	BNP 58.99TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA2TX33	BNP 59.48TS OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC02PR7	BNP 60.47TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV18AK7	BNP 62.12TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VA1XKG8	BNP 63.57TS OPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV102R5	BNP 64.01TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VL8X4Q0	BNP 65.82TS OPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV102S3	BNP 65.87TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV102T1	BNP 67.73TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV11MB6	BNP 69.88TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VL1GPD6	BNP 70.96TS OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV11MC4	BNP 71.75TS OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV11MD2	BNP 73.61TS OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000HV11ME0	BNP 75.48TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000HV12EN6	BNP 77.61TS OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000HV13FS0	BNP 80.04TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	FR0013135506	BNP5L LEV03365	EUR	1,80	1,80	1,57			1,57					
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	261,74	261,74	261,74			261,74					
Certificate	XS1222272780	BNPI STN1225B	EUR											
Certificate	FR0011280114	BNPIC STN0121B	EUR											
Certificate	FR0011159839	BNPIC STN0720B	EUR											
Certificate	FR00111076181	BNPIC STN1219B	EUR											
Certificate	DE000UCOATV7	BNPL8 LEVOPENB	EUR	10,72	10,72	10,72	4375,39	1	10,72	408				
Certificate	DE000UCOATW5	BNPS8 SHTOPENB	EUR											
Certificate	DE000CE4XAG2	BOBL LEVOPENZ	EUR	11,68	11,68	11,68			11,68					
Certificate	DE000CE4XAH0	BOBL SHTOPENZ	EUR	6,99	6,99	6,99			6,99					
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR	25,70	25,70	23,76			23,76					
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00VM92	BOLLO 3.4TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP001CJ7	BOLLO 1.96TCIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP000MNO	BOLLO 2.79TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00PFY8	BOLLO 2.82TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00OOP1	BOLLO 2.98TCIOPENB	EUR											
Certificate	FRBNPP00M560	BOLLO 3.13TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00OGM4	BOLLO 3.26TCIOPENB	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TTF0	BOLLO 3.47TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00TXB1	BOLLO 3.48TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00VNZ6	BOLLO 3.73TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00V892	BOLLO 3.74TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00SF47	BOLLO 3.84TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00SNU4	BOLLO 3.93TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ROT6	BOLLO 4.08TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00MG91	BOLLO 4.35TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00LN36	BOLLO 4.44TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00IQO9	BOLLO 4.59TCIOPENB	EUR											
Certificate	FRBNPP00NB79	BON 37TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00OIR7	BON 26.6TCIOPENB	EUR	0,13	0,13	0,13	130,00	1	0,13	1000				
Certificate	FRBNPP00NB53	BON 21.57TCIOPENB	EUR	0,34	0,34	0,33	1619,00	2	0,33	4850				
Certificate	FRBNPP00NB61	BON 24.73TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00TVH2	BON 28.41TCIOPENB	EUR											
Certificate	FRBNPP00VWA1	BON 30.07TCIOPENB	EUR											
Certificate	FRBNPP00VWB9	BON 33.23TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0013335262	BOUYG DIS0619Z	EUR	29,56	29,56	29,11			29,11					
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	0,29	0,29	0,27	17400,00	1	0,27	60000				
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	11,22	11,22	10,40			10,40					
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	9,10	9,75	9,10			9,75					
Certificate	FRBNPP00TJ59	BOUYG 25TL 0319B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00VAM2	BOUYG 26TL 0319B	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00VAN0	BOUYG 27TL 0319B	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1M4Q8	BOUYG 27TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00RSQ3	BOUYG 28TL 0319B	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOD957	BOUYG 30TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00VAO8	BOUYG 32TS 0319B	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013394970	BOUYG 33BOC0619Z	EUR	32,37	32,37	32,20			32,20					
Certificate	FRBNPP00TJ67	BOUYG 33TS 0319B	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00UIM7	BOUYG 35BOC1219B	EUR	32,60	32,60	32,60			32,60					
Certificate	FRBNPP00TPA9	BOUYG 36BOC0619B	EUR	33,36	33,36	33,36			33,36					
Certificate	FR0013388162	BOUYG 36BOC0619Z	EUR	34,15	34,15	33,72			33,72					
Certificate	FRBNPP00RSS9	BOUYG 37TS 0319B	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CQ9JM52	BOUYG 38BOC0619C	EUR	34,16	34,16	34,16			34,16					
Certificate	FR0013395019	BOUYG 38BOC1219Z	EUR	32,51	32,51	31,94			31,94					
Certificate	FRBNPP00UUL9	BOUYG 39BOC1219B	EUR	32,46	32,46	32,46			32,46					
Certificate	FRBNPP00R7P5	BOUYG 40BOC0619B	EUR	34,02	34,02	34,02			34,02					
Certificate	FR0013376712	BOUYG 40BOC0619Z	EUR	35,29	35,29	34,52			34,52					
Certificate	FR0013376738	BOUYG 40BOC0919Z	EUR	30,98	30,98	30,31			30,31					
Certificate	FR0013376720	BOUYG 40BOC0919Z	EUR	32,88	32,88	32,19			32,19					
Certificate	FR0013376746	BOUYG 40BOC1219Z	EUR	31,74	31,74	31,07			31,07					
Certificate	DE000CQ9JM78	BOUYG 41BOC0619C	EUR	29,11	29,11	29,11			29,11					
Certificate	FRBNPP00O7Z7	BOUYG 41BOC0919B	EUR	32,83	32,83	32,83			32,83					
Certificate	FRBNPP00UIK1	BOUYG 41BOC1219B	EUR	31,57	31,57	31,57			31,57					
Certificate	FRBNPP00R7Q3	BOUYG 42BOC0619B	EUR	32,22	32,22	32,22			32,22					
Certificate	FRBNPP00TPB7	BOUYG 42BOC0619B	EUR	32,94	32,94	32,94			32,94					
Certificate	FR0013343563	BOUYG 42BOC0619Z	EUR	34,17	34,17	33,22			33,22					
Certificate	FRBNPP00O806	BOUYG 43BOC0919B	EUR	31,29	31,29	31,29			31,29					
Certificate	FRBNPP00UIN5	BOUYG 44BOC1219B	EUR	30,68	30,68	30,68			30,68					
Certificate	FRBNPP00MSZ5	BOUYG 45BOC1219B	EUR											
Certificate	DE000HV168V8	BOUYG 45TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FR0013343597	BOUYG 46BOC1219Z	EUR	29,37	29,37	28,93			28,93					
Certificate	FRBNPP00KF52	BOUYG 50BOC0619B	EUR	29,23	29,23	29,23			29,23					
Certificate	FR0013337482	BOUYG 50BOC0919Z	EUR	29,43	29,43	28,99			28,99					
Certificate	FRBNPP00MT05	BOUYG 50BOC1219B	EUR											
Certificate	FRBNPP00KF45	BOUYG 55BOC0619B	EUR	29,23	29,23	29,23			29,23					
Certificate	FR0013315264	BOUYG 57BOC1219Z	EUR	29,44	29,44	29,00			29,00					
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV1LDG1	BOUYG 21.7TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV03DL1	BOUYG 23.1TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FR0013394988	BOUYG 33.5BOC0919Z	EUR	32,67	32,67	32,51			32,51					
Certificate	FR0013394996	BOUYG 34.5BOC0919Z	EUR	32,77	32,77	32,50			32,50					
Certificate	FR0013395001	BOUYG 34.5BOC1219Z	EUR	32,70	32,70	32,44			32,44					
Certificate	DE000UCOAGZ5	BOUYG 34.6TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000CQ9JM37	BOUYG 37.5BOC0319C	EUR	35,69	35,69	35,69			35,69					
Certificate	FR0013388873	BOUYG 37.5BOC0919Z	EUR	33,56	33,56	32,96			32,96					
Certificate	FRBNPP00OQGN2	BOUYG 38.4TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC01E64	BOUYG 38.4TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000CQ9JM60	BOUYG 39.5BOC0619C	EUR	32,28	32,28	32,28			32,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC006S2	BOUYG 40.7TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1X2N6	BOUYG 42.5TS OPENT	EUR											
Certificate	DE000HV15HE1	BOUYG 42.5TS OPENT	EUR	1,35	1,35	1,35				1,35				
Certificate	FR0013343571	BOUYG 43.5BOC0619Z	EUR	29,43	29,43	28,99				28,99				
Certificate	FR0013389871	BOUYG 43.5BOC1219Z	EUR	31,24	31,24	30,48				30,48				
Certificate	DE000HV10F58	BOUYG 43.7TS OPENT	EUR	1,47	1,47	1,47				1,47				
Certificate	DE000HV13UA7	BOUYG 46.9TS OPENT	EUR	1,79	1,79	1,79				1,79				
Certificate	DE000HV15HF8	BOUYG 49.5TS OPENT	EUR	2,04	2,04	2,04				2,04				
Certificate	DE000HV12SK3	BOUYG 50.8TS OPENT	EUR	2,18	2,18	2,18				2,18				
Certificate	FR0013315249	BOUYG 51.5BOC0619Z	EUR	29,43	29,43	29,00				29,00				
Certificate	DE000HV16SN7	BOUYG 52.2TS OPENT	EUR	2,32	2,32	2,32				2,32				
Certificate	FR0013315256	BOUYG 57.5BOC0619Z	EUR	29,43	29,43	29,00				29,00				
Certificate	DE000HV114D7	BOUYG18.85TL OPENT	EUR	3,33	3,33	3,33				3,33				
Certificate	FRBNPP0009L1	BOUYG20.66TCIOPENB	EUR											
Certificate	DE000UC0C6W7	BOUYG22.56TL OPENT	EUR	0,83	0,83	0,83				0,83				
Certificate	FRBNPP00V8A9	BOUYG23.66TCIOPENB	EUR	0,71	0,71	0,71				0,71				
Certificate	FRBNPP000MO8	BOUYG24.18TCIOPENB	EUR	0,71	0,71	0,71				0,71				
Certificate	FRBNPP00QCK5	BOUYG24.65TCIOPENB	EUR	0,59	0,59	0,59				0,59				
Certificate	DE000UC0AKC6	BOUYG25.15TL OPENT	EUR	0,59	0,59	0,59				0,59				
Certificate	FRBNPP00Q504	BOUYG25.99TCIOPENB	EUR	0,45	0,45	0,45				0,45				
Certificate	FRBNPP00QJ52	BOUYG26.13TCIOPENB	EUR	0,52	0,52	0,52				0,52				
Certificate	FRBNPP00V8B7	BOUYG27.21TCIOPENB	EUR	0,35	0,35	0,35				0,35				
Certificate	DE000HV10GL9	BOUYG27.67TL OPENT	EUR	0,35	0,35	0,35				0,35				
Certificate	FRBNPP00Q512	BOUYG28.27TCIOPENB	EUR	0,22	0,22	0,22				0,22				
Certificate	FRBNPP00V6F7	BOUYG29.46TCIOPENB	EUR	0,13	0,13	0,13				0,13				
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR	0,28	0,28	0,28				0,28				
Certificate	FRBNPP00UYJ0	BOUYG31.33TCIOPENB	EUR											
Certificate	FRBNPP00T789	BOUYG31.86TCIOPENB	EUR	0,13	0,13	0,13				0,13				
Certificate	FRBNPP00VDY1	BOUYG33.27TCIOPENB	EUR	0,40	0,40	0,40				0,40				
Certificate	FRBNPP00V0V2	BOUYG33.75BOC0919B	EUR	32,44	32,44	32,44				32,44				
Certificate	FRBNPP00SF54	BOUYG34.16TCIOPENB	EUR	0,35	0,35	0,35				0,35				
Certificate	DE000UC0AGJ9	BOUYG34.65TS OPENT	EUR	0,46	0,46	0,46				0,46				
Certificate	FRBNPP00V0W0	BOUYG34.75BOC0919B	EUR	32,25	32,25	32,25				32,25				
Certificate	FRBNPP00Q8S8	BOUYG35.57TCIOPENB	EUR	0,59	0,59	0,59				0,59				
Certificate	FRBNPP00S0T1	BOUYG35.63TCIOPENB	EUR	0,49	0,49	0,49				0,49				
Certificate	FRBNPP00VN34	BOUYG36.98TCIOPENB	EUR	0,79	0,79	0,79				0,79				
Certificate	FRBNPP00V0U4	BOUYG37.75BOC0919B	EUR	32,88	32,88	32,88				32,88				
Certificate	FRBNPP00UVL2	BOUYG38.25BOC0619B	EUR	34,08	34,08	34,08				34,08				
Certificate	DE000UC01FE8	BOUYG38.48TS OPENT	EUR	0,82	0,82	0,82				0,82				
Certificate	FRBNPP00O1P1	BOUYG39.22TCIOPENB	EUR	0,95	0,95	0,95				0,95				
Certificate	FRBNPP00LXD4	BOUYG39.97TCIOPENB	EUR	0,84	0,84	0,84				0,84				
Certificate	DE000UC008G3	BOUYG40.76TS OPENT	EUR	1,04	1,04	1,04				1,04				
Certificate	FRBNPP00LN44	BOUYG41.51TCIOPENB	EUR	0,99	0,99	0,99				0,99				
Certificate	FRBNPP00UVK4	BOUYG42.25BOC0619B	EUR	33,04	33,04	33,04				33,04				
Certificate	FRBNPP00L893	BOUYG42.66TCIOPENB	EUR	1,09	1,09	1,09				1,09				
Certificate	FRBNPP00IK18	BOUYG43.19TCIOPENB	EUR											
Certificate	DE000HV10JZ3	BOUYG43.85TS OPENT	EUR	1,33	1,33	1,33				1,33				
Certificate	FRBNPP00H6U9	BOUYG46.27TCIOPENB	EUR	1,19	1,19	1,19				1,19				
Certificate	DE000HV13VX7	BOUYG47.04TS OPENT	EUR	1,64	1,64	1,64				1,64				
Certificate	DE000HV16CY8	BOUYG49.82TS OPENT	EUR	1,92	1,92	1,92				1,92				
Certificate	DE000HV17KX1	BOUYG52.41TS OPENT	EUR	2,18	2,18	2,18				2,18				
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CV614P8	BP LEVOPENZ	EUR	75,39	75,39	73,16				73,16				
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	1,95	1,95	1,95				1,95				
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	0,23	0,23	0,23				0,23				
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	0,06	0,06	0,06				0,06				
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR	3,90	3,90	3,90				3,90				
Certificate	DE000CD98RU3	BRENT LEVOPENZ	EUR	0,01	0,01	0,01				0,01				
Certificate	DE000C228ZE8	BRENT LEVOPENZ	EUR	8,01	8,01	6,75	21959,40	8		2996				
Certificate	DE000CJ5EA27	BRENT LEVOPENZ	EUR	11,31	11,31	11,31				11,31				
Certificate	DE000CJ5BYC9	BRENT LEVOPENZ	EUR	0,37	0,41	0,25	39277,60	7		104500				
Certificate	DE000CJ5EA19	BRENT LEVOPENZ	EUR	10,25	10,25	10,25				10,25				
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	0,74	0,74	0,53	1526,12	5		2540				
Certificate	FR0010307439	BRENT PI OPENB	EUR	26,02	26,02	26,02				26,02				
Certificate	NL0009114503	BRENT PI OPENB	EUR	37,67	37,67	37,67				37,67				
Certificate	FR0013198389	BRENT PI OPENS	EUR	98,55	98,55	98,55				98,55				
Certificate	FR0013198421	BRENT PI OPENS	EUR	98,45	98,45	98,45				98,45				
Certificate	FR0011231844	BRENT PI OPENS	EUR											
Certificate	NL0009577766	BRENT PIQOPENB	EUR	43,44	43,44	43,44				43,44				
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	1,08	1,08	1,08				1,08				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1ZHL9	BRENT SHTOPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000CJ5BYB1	BRENT SHTOPENZ	EUR	0,01	0,01	0,01	2660,00	2	0,01	200000				
Certificate	DE000CA0YHMS	BRENT SHTOPENZ	EUR	1,37	1,68	1,37	5058,80	3	1,68	3300				
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	0,55	0,58	0,55	247,50	1	0,58	450				
Certificate	DE000CJ8Z4R0	BRENT SHTOPENZ	EUR	11,58	11,58	11,58			11,58					
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR	8,63	9,72	8,63	3658,20	2	9,50	410				
Certificate	NL0011493119	BRENT 38TCIOPENG	EUR	23,11	23,11	21,91			21,91					
Certificate	NL0011622758	BRENT 42TCIOPENG	EUR	19,77	19,77	18,57			18,57					
Certificate	DE000VF1JTC2	BRENT 53TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF1JTD0	BRENT 54TCIOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF1JTG3	BRENT 55TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF1KCV6	BRENT 56TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1VJS4	BRENT 57TCIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1VK26	BRENT 58TCIOPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF19PP6	BRENT 59TCIOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF19PQ4	BRENT 59TL OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF2PBV5	BRENT 62TCIOPENV	EUR											
Certificate	DE000VF2RRR5	BRENT 63TCIOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VAGTVD9	BRENT 80TL OPENV	EUR											
Certificate	DE000VA7P460	BRENT 82TCIOPENV	EUR											
Certificate	FR0013100260	BRENT 27.9TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	NL0011492640	BRENT 32.1TCIOPENG	EUR	28,06	28,06	26,87			26,87					
Certificate	FR0013089331	BRENT 35.6TCIOPENB	EUR	22,62	22,62	22,62			22,62					
Certificate	NL0011619325	BRENT 39.9TCIOPENG	EUR	21,50	21,50	20,31			20,31					
Certificate	NL0011621024	BRENT 40.9TCIOPENG	EUR	20,65	20,65	19,45			19,45					
Certificate	NL0011627708	BRENT 43.1TCIOPENG	EUR	18,83	18,83	17,64			17,64					
Certificate	NL0011623145	BRENT 43.4TCIOPENG	EUR	16,89	16,89	15,69			15,69					
Certificate	NL0012076178	BRENT 45.8TCIOPENG	EUR	16,50	16,50	15,30			15,30					
Certificate	DE000VL2WE46	BRENT 46.9TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	NL0012077226	BRENT 47.3TCIOPENG	EUR	15,28	15,28	14,07			14,07					
Certificate	DE000VN99H86	BRENT 47.9TCIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	NL0012076772	BRENT 48.2TCIOPENG	EUR	12,68	12,68	11,47			11,47					
Certificate	DE000VL3TZ27	BRENT 48.9TCIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VL3TZ03	BRENT 49.9TCIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VN99H94	BRENT 50.9TCIOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	NL0012080204	BRENT 51.8TCIOPENG	EUR											
Certificate	DE000VN99JB5	BRENT 51.9TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	NL0012080923	BRENT 53.5TCIOPENG	EUR											
Certificate	NL0012463434	BRENT 54.7TCIOPENG	EUR											
Certificate	DE000VN99H60	BRENT 55.8TCIOPENV	EUR											
Certificate	NL0013200660	BRENT 56.5TCIOPENG	EUR	7,54	7,54	6,34			6,34					
Certificate	NL0012465728	BRENT 59.8TCIOPENG	EUR											
Certificate	DE000VF2N6Q5	BRENT 60.1TCIOPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF2RM37	BRENT 61.2TCIOPENV	EUR											
Certificate	FRBNPP00W4C3	BRENT 61.6TCIOPENB	EUR											
Certificate	NL0012470314	BRENT 61.6TCIOPENG	EUR											
Certificate	NL0012473276	BRENT 61.7TCIOPENG	EUR											
Certificate	DE000VF19Y17	BRENT 63.1TCIOPENV	EUR											
Certificate	NL0012476584	BRENT 63.5TCIOPENG	EUR											
Certificate	DE000VA906J3	BRENT 63.7TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA90137	BRENT 64.7TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0012477640	BRENT 65.5TCIOPENG	EUR											
Certificate	DE000VA90145	BRENT 65.7TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA90152	BRENT 66.7TCIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA9P2J1	BRENT 67.7TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA9PR79	BRENT 68.7TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA9PR95	BRENT 69.7TCIOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00VA62	BRENT 70.1TCIOPENB	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000VA9PSB1	BRENT 70.7TCIOPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	NL0012481568	BRENT 71.3TCIOPENG	EUR											
Certificate	DE000VA9PSC9	BRENT 71.7TCIOPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA9PSE5	BRENT 72.7TCIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA9AXC1	BRENT 73.7TCIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	NL0012830319	BRENT 73.8TCIOPENG	EUR											
Certificate	DE000VA83942	BRENT 74.7TCIOPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00RL81	BRENT 75.4TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA838Q3	BRENT 75.7TCIOPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA838R1	BRENT 76.7TCIOPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA223K1	BRENT 77.6TCIOPENV	EUR											
Certificate	DE000VA83272	BRENT 77.7TCIOPENV	EUR	1,78	1,78	1,78			1,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8PTA3	BRENT 78.7TPIOPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA8PTC9	BRENT 79.7TPIOPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	NL0012826622	BRENT 79.9TPIOPENG	EUR											
Certificate	DE000VA8CWHO	BRENT 80.7TPIOPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA70AM9	BRENT 81.7TPIOPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA722Z7	BRENT 82.7TPIOPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VA72212	BRENT 83.6TPIOPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VA72238	BRENT 84.6TPIOPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VA7Q6P0	BRENT 85.6TPIOPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VA6TU99	BRENT 86.7TPIOPENV	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA7P4R2	BRENT 87.6TPIOPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VA7P4U6	BRENT 88.6TPIOPENV	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VA7P4X0	BRENT 89.6TPIOPENV	EUR	2,87	2,87	2,87			2,87					
Certificate	NL0011304860	BRENT 89.8TPIOPENG	EUR	28,34	29,58	28,34			29,58					
Certificate	DE000VA7P403	BRENT 90.6TPIOPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VA7P429	BRENT 91.6TPIOPENV	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA7P502	BRENT 92.6TPIOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010511535	BRENT PI OPENS	EUR	22,17	22,41	21,69	24195,70	5	21,72	1115				
Certificate	FR0010650267	BRENT PIQOPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR	156,25	157,05	156,25			157,05					
Certificate	FR0013100278	BRENT30.27TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0013118841	BRENT32.37TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	NL0011492087	BRENT32.47TCIOPENG	EUR	26,51	26,51	25,32			25,32					
Certificate	FR0013100286	BRENT33.35TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FR0013100294	BRENT34.41TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	NL0011490768	BRENT35.91TCIOPENG	EUR	23,49	23,49	22,29			22,29					
Certificate	FR0013089349	BRENT36.67TCIOPENB	EUR	21,68	21,68	21,68			21,68					
Certificate	NL0011493028	BRENT38.21TCIOPENG	EUR	21,47	21,47	20,27			20,27					
Certificate	FR0013112067	BRENT38.57TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	NL0011619333	BRENT40.68TCIOPENG	EUR	19,27	19,27	18,08			18,08					
Certificate	FRBNPP007620	BRENT40.81TCIOPENB	EUR	17,80	18,03	17,80	7120,00	1	18,03	400				
Certificate	NL0011622204	BRENT41.57TCIOPENG	EUR	18,50	18,50	17,30			17,30					
Certificate	DE000VN67PT1	BRENT41.74TL OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	NL0011622782	BRENT42.47TCIOPENG	EUR	17,71	17,71	16,51			16,51					
Certificate	NL0012075956	BRENT44.56TCIOPENG	EUR	15,88	15,88	14,68			14,68					
Certificate	FRBNPP00E7F1	BRENT45.22TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00TSP1	BRENT45.33TCIOPENB	EUR	14,05	14,05	14,05			14,05					
Certificate	NL0012076160	BRENT45.74TCIOPENG	EUR	14,84	14,84	13,64			13,64					
Certificate	FRBNPP00SJ43	BRENT46.77TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00TSQ9	BRENT47.07TCIOPENB	EUR	12,51	12,51	12,51			12,51					
Certificate	DE000VL3TXK4	BRENT47.91TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00EFJ3	BRENT47.92TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TSR7	BRENT48.81TCIOPENB	EUR	10,98	10,98	10,98			10,98					
Certificate	DE000VL3TZX2	BRENT48.95TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00TRZ2	BRENT49.39TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	NL0012077291	BRENT49.47TCIOPENG	EUR	11,56	11,56	10,35			10,35					
Certificate	DE000VN99JH2	BRENT49.96TL OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TLB6	BRENT50.13TCIOPENB	EUR	9,82	9,82	9,82			9,82					
Certificate	FRBNPP00ORKY4	BRENT50.36TCIOPENB	EUR	1,31	1,31	1,14	176,85	1	1,14	135				
Certificate	NL0012079289	BRENT50.66TCIOPENG	EUR											
Certificate	DE000VN99JK6	BRENT50.96TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00U985	BRENT51.09TCIOPENB	EUR	8,97	8,97	8,97			8,97					
Certificate	FRBNPP00U0N3	BRENT51.81TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VN99JN0	BRENT51.96TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	NL0012079883	BRENT51.99TCIOPENG	EUR											
Certificate	FRBNPP00TLC4	BRENT52.14TCIOPENB	EUR	8,05	8,05	8,05			8,05					
Certificate	FRBNPP00TS09	BRENT52.92TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VFIJTN9	BRENT52.98TL OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00TLD2	BRENT53.14TCIOPENB	EUR	7,17	7,17	7,17			7,17					
Certificate	NL0012080717	BRENT53.34TCIOPENG	EUR											
Certificate	DE000VFIJTT6	BRENT53.98TL OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00TSS5	BRENT54.04TCIOPENB	EUR	6,37	6,37	6,37			6,37					
Certificate	NL0012461784	BRENT54.45TCIOPENG	EUR											
Certificate	FRBNPP00TS17	BRENT54.68TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VFIJTX8	BRENT54.98TL OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TST3	BRENT55.79TCIOPENB	EUR	5,90	6,02	4,83	14203,98	3	4,83	2364				
Certificate	DE000VF1KCN3	BRENT55.98TL OPENV	EUR	0,42	0,44	0,42	84,00	1	0,44	200				
Certificate	NL0013200520	BRENT56.01TCIOPENG	EUR	5,80	5,80	4,30	2472,00	3	4,59	540				
Certificate	FRBNPP00TS25	BRENT56.45TCIOPENB	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TSU1	BRENT56.95TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VF1VJR6	BRENT56.98TL OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00OUNP0	BRENT57.36TCIOPENB	EUR	0,52	0,53	0,42	416,00	1	0,42	800				
Certificate	DE000VF1VK42	BRENT57.98TL OPENV	EUR	0,26	0,26	0,26								
Certificate	FRBNPP00U993	BRENT58.39TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	NL0013198450	BRENT58.83TPIOPENG	EUR											
Certificate	FRBNPP00UNQ8	BRENT59.21TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF2N6R3	BRENT60.05TL OPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	NL0012465629	BRENT60.15TCIOPENG	EUR											
Certificate	NL0013200538	BRENT60.32TPIOPENG	EUR											
Certificate	FRBNPP00W4A7	BRENT60.35TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00W445	BRENT60.37TCIOPENB	EUR	1,98	2,38	0,80	32226,00	16	0,80	17050				
Certificate	FRBNPP00W4B5	BRENT60.97TCIOPENB	EUR											
Certificate	DE000VF2N9Z0	BRENT61.05TL OPENV	EUR											
Certificate	DE000VF2RM29	BRENT61.06TL OPENV	EUR											
Certificate	FRBNPP00W452	BRENT61.63TCIOPENB	EUR											
Certificate	DE000VF2PBM4	BRENT62.17TS OPENV	EUR											
Certificate	FRBNPP00W4D1	BRENT62.23TCIOPENB	EUR											
Certificate	DE000VN9UFA5	BRENT62.87TS OPENV	EUR											
Certificate	DE000VF2RRQ7	BRENT63.15TS OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	NL0012476618	BRENT63.25TCIOPENG	EUR											
Certificate	NL0012838411	BRENT63.29TPIOPENG	EUR											
Certificate	FRBNPP00SJ68	BRENT63.32TPIOPENB	EUR											
Certificate	FRBNPP00TLJ9	BRENT63.38TPIOPENB	EUR											
Certificate	FRBNPP00W4E9	BRENT63.49TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA906H7	BRENT63.79TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00W4F6	BRENT64.12TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA901Z0	BRENT64.79TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	NL0012477566	BRENT64.83TCIOPENG	EUR											
Certificate	FRBNPP00RKW8	BRENT64.94TPIOPENB	EUR	2,31	3,66	2,07	23760,50	9	3,66	10400				
Certificate	FRBNPP00SJ76	BRENT65.09TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA90103	BRENT65.79TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00RL32	BRENT65.95TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00SBU9	BRENT66.06TPIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	NL0012838429	BRENT66.45TPIOPENG	EUR	3,84	5,05	3,84			5,05					
Certificate	NL0012477558	BRENT66.46TCIOPENG	EUR											
Certificate	DE000VA90111	BRENT66.79TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00SJ84	BRENT66.86TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA9P2L7	BRENT67.79TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00RL40	BRENT67.84TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	NL0012828636	BRENT68.16TCIOPENG	EUR											
Certificate	FRBNPP00VA54	BRENT68.23TPIOPENB	EUR	5,38	6,55	5,24	5630,10	6	6,55	1040				
Certificate	DE000VA9PRV1	BRENT68.81TS OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00VGO0	BRENT69.18TPIOPENB	EUR	7,38	7,38	7,38			7,38					
Certificate	FRBNPP00RL57	BRENT69.73TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA9PRW9	BRENT69.81TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA9PRX7	BRENT70.81TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	NL0012481535	BRENT71.36TCIOPENG	EUR											
Certificate	NL0012828628	BRENT71.61TCIOPENG	EUR											
Certificate	FRBNPP00RL65	BRENT71.63TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA9PRZ2	BRENT71.81TS OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00VA70	BRENT71.96TPIOPENB	EUR	9,83	9,83	9,83			9,83					
Certificate	DE000VA4ZPN2	BRENT72.43TL OPENV	EUR											
Certificate	DE000VA9PR12	BRENT72.81TS OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00RL73	BRENT73.52TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00VA88	BRENT73.82TPIOPENB	EUR	11,46	11,46	11,46			11,46					
Certificate	DE000VA9AXA5	BRENT73.84TS OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA83983	BRENT74.85TS OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	NL0012830269	BRENT75.16TCIOPENG	EUR											
Certificate	FRBNPP00VA96	BRENT75.68TPIOPENB	EUR	13,10	13,10	13,10			13,10					
Certificate	DE000VA838N0	BRENT75.85TS OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA838P5	BRENT76.85TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	NL0012832604	BRENT77.05TCIOPENG	EUR											
Certificate	DE000VA223G9	BRENT77.82TS OPENV	EUR											
Certificate	DE000VA83207	BRENT77.85TS OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VA8P595	BRENT78.88TS OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	NL0012832596	BRENT78.95TCIOPENG	EUR											
Certificate	NL0012826614	BRENT79.17TPIOPENG	EUR											
Certificate	DE000VA8PTB1	BRENT79.88TS OPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VABCWG2	BRENT80.77TS OPENV	EUR	1,78	1,78	1,78			1,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA70AK3	BRENT81.76TS OPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	NL0012818777	BRENT82.51TPIOPENG	EUR											
Certificate	DE000VA7Q8Q4	BRENT82.98TL OPENV	EUR											
Certificate	NL0012820187	BRENT86.66TPIOPENG	EUR											
Certificate	DE000CV614J1	BSANT LEVOPENZ	EUR	9,06	9,06	7,81			7,81					
Certificate	FR0011522473	BSKT STN0122N	EUR											
Certificate	XS1696503140	BSKT STN0423N	USD											
Certificate	FR0011630466	BSKT STN0522N	EUR											
Certificate	XS1338573543	BSKT STN0526B	USD											
Certificate	FR0012431328	BSKT STN0623N	EUR											
Certificate	FR0011453208	BSKT STN0819N	EUR											
Certificate	FR0011453216	BSKT STN0819N	EUR											
Certificate	XS1304663542	BSKT STN0935D	USD											
Certificate	XS1276705958	BSKT STN1020D	USD											
Certificate	XS1385794414	BSKT STN1127B	EUR											
Certificate	XS1385794505	BSKT STN1127B	EUR											
Certificate	XS1270141671	BSKT STN1221N	GBP											
Certificate	XS1616834427	BSKT1 STN0223N	USD											
Certificate	XS1700064881	BSKT1 STN0223N	USD											
Certificate	XS1605093175	BSKT1 STN0922N	USD											
Certificate	XS1700064709	BSKT2 STN0223N	USD											
Certificate	XS1605094579	BSKT2 STN0922N	USD											
Certificate	DE000UC0AU37	BSNL5 LEVOPENT	EUR											
Certificate	DE000UC0AU52	BSNL8 LEVOPENT	EUR											
Certificate	DE000UC0AU45	BSNS5 SHTOPENT	EUR											
Certificate	DE000UC0AU60	BSNS8 SHTOPENT	EUR											
Certificate	DE000CE4XAJ6	BTP LEVOPENZ	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000CE4XAE7	BUND LEVOPENZ	EUR	15,79	15,79	15,79			15,79					
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR	4,12	4,12	4,12			4,12					
Certificate	NL0010686432	BUND 144TCIOPENG	EUR	23,74	24,45	23,74			24,45					
Certificate	NL0010749545	BUND 148TCIOPENG	EUR	20,56	21,27	20,56			21,27					
Certificate	NL0010811881	BUND 151TCIOPENG	EUR	17,32	18,03	17,32			18,03					
Certificate	NL0011303961	BUND 154TCIOPENG	EUR	14,09	14,80	14,09			14,80					
Certificate	NL0010740999	BUND 145TCIOPENG	EUR	20,61	21,32	20,61			21,32					
Certificate	NL0012832646	BUND 158TCIOPENG	EUR	7,69	8,40	7,69			8,40					
Certificate	NL0010751293	BUND 148.4TCIOPENG	EUR	17,30	18,01	17,30			18,01					
Certificate	NL0011293212	BUND 151.5TCIOPENG	EUR	14,14	14,85	14,14			14,85					
Certificate	NL0011305966	BUND 154.9TCIOPENG	EUR	10,78	11,49	10,78			11,49					
Certificate	NL0012470181	BUND 160.9TPIOPENG	EUR											
Certificate	NL0012826705	BUND 164.5TPIOPENG	EUR											
Certificate	NL0012838445	BUND 167.3TPIOPENG	EUR	1,88	1,88	1,16			1,16					
Certificate	DE000CA30V70	BVI LEVOPENZ	EUR	15,74	15,74	14,20			14,20					
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR	55,47	55,47	55,47			55,47					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	77,01	77,01	77,01			77,01					
Certificate	FREXA0015349	BX10V 3.45TN0719V	EUR											
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR	32,83	32,83	32,83			32,83					
Certificate	DE000CX3V7X8	C12LE LEVOPENC	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000CYSAW08	C12LE LEVOPENC	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000CX3V7H1	C12LE LEVOPENC	EUR	13,16	13,16	13,16			13,16					
Certificate	DE000UC09QB4	C12LE LEVOPENT	EUR	31,60	31,60	31,60			31,60					
Certificate	LU1555074548	C12LE PI 0137S	EUR	12,14	12,14	11,00	6454,35	5	11,00	556				
Certificate	FR0013188604	C12LE PI 0736S	EUR	130,16	130,16	104,97	11067,15	7	104,97	94				
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	10,81	10,81	10,81			10,81					
Certificate	DE000CX3V7R0	C15LE LEVOPENC	EUR	15,27	15,27	15,27			15,27					
Certificate	DE000CX3V7Y6	C15LE LEVOPENC	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CYSAW16	C15LE LEVOPENC	EUR	0,31	0,31	0,29	1240,00	2	0,29	4000				
Certificate	DE000UC09QD0	C15LE LEVOPENT	EUR	28,29	28,42	21,97	12151,15	4	21,97	455				
Certificate	LU1555074977	C15LE PI 0137S	EUR	4,38	4,38	3,40	19311,70	23	3,49	5041				
Certificate	FR0013188612	C15LE PI 0736S	EUR	51,73	54,25	39,96	385017,80	42	40,68	8250				
Certificate	FR0013217940	C15LE PI 1136S	EUR	3,72	3,80	2,69	135628,50	34	2,80	41194				
Certificate	DE000HV1LXY2	CA10L LEV1119T	EUR	54,62	54,62	54,62			54,62					
Certificate	DE000CX3V7V2	CA10L LEVOPENC	EUR	11,09	11,09	11,09			11,09					
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000CYSAWZ7	CA10L LEVOPENC	EUR	1,99	1,99	1,99			1,99					
Certificate	FR0013101565	CA10L LEVOPENS	EUR	9,84	9,84	8,00	158060,23	17	8,09	17018				
Certificate	DE000UC09Q96	CA10L LEVOPENT	EUR	35,45	35,45	35,45			35,45					
Certificate	LU1555073730	CA10L PI 0137S	EUR											
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,04	0,04	0,03	10942,51	8	0,03	314500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1555075354	CA10S PI 0137S	EUR	2,30	2,67	2,25	51786,38	23	2,66	21138				
Certificate	LU1815432056	CA10S PI 0438S	EUR	66,02	69,01	66,02	1686,38	2	69,01	25				
Certificate	FR0012496495	CA10S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135753	CA10S SHT0336S	EUR	0,19	0,20	0,19	4350,00	4	0,20	22200				
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000CYSAW40	CA10S SHTOPENC	EUR	10,71	10,71	10,71			10,71					
Certificate	DE000CX3Y7W0	CA10S SHTOPENC	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC09QA6	CA10S SHTOPENT	EUR	27,30	28,34	27,30	1092,12	1	28,34	40				
Certificate	LU1555075438	CA12S PI 0137S	EUR	0,79	0,95	0,79	11415,37	9	0,95	12951				
Certificate	LU1815432130	CA12S PI 0438S	EUR											
Certificate	FR0012496503	CA12S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135746	CA12S SHT0336S	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV1LZU5	CA12S SHT1119T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CYSAW57	CA12S SHTOPENC	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000UC09QC2	CA12S SHTOPENT	EUR	23,43	23,43	23,43			23,43					
Certificate	LU1555075784	CA15S PI 0137S	EUR	0,13	0,15	0,13	49525,31	13	0,15	366029				
Certificate	LU1815432486	CA15S PI 0438S	EUR	27,51	34,29	26,79	271286,91	51	34,29	8825				
Certificate	FR0013224920	CA15S PI 1236S	EUR											
Certificate	FR0012901015	CA15S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135720	CA15S SHT0336S	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CYSAW73	CA15S SHTOPENC	EUR	1,50	1,71	1,49	1997,40	4	1,71	1280				
Certificate	DE000CY3M5L9	CA15S SHTOPENC	EUR	0,19	0,23	0,18	6270,00	1	0,23	33000				
Certificate	DE000CQ7CV35	CA15S SHTOPENC	EUR	34,00	41,61	34,00	238,00	1	41,61	7				
Certificate	DE000CQ7CV43	CA15S SHTOPENC	EUR	83,22	83,22	83,22			83,22					
Certificate	DE000CY3M5M7	CA15S SHTOPENC	EUR	0,74	0,90	0,73	1507,00	3	0,90	1900				
Certificate	DE000CQ7CV27	CA15S SHTOPENC	EUR	8,32	8,32	8,32			8,32					
Certificate	DE000UC09QE8	CA15S SHTOPENT	EUR	12,85	15,07	12,85	1082,84	2	15,07	80				
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR	5,23	5,23	5,23			5,23					
Certificate	FR0010830141	CAC2S PI OPENZ	EUR	2,13	2,19	2,13			2,19					
Certificate	DE000UC09QG3	CAC2S SHTOPENT	EUR	47,78	47,78	47,78			47,78					
Certificate	DE000CYSAWW4	CAC3L LEVOPENC	EUR	9,90	9,90	9,90			9,90					
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR	19,60	19,60	19,40	509,60	1	19,40	26				
Certificate	DE000UC09QH1	CAC3L LEVOPENT	EUR	49,89	49,89	48,94	498,91	1	48,94	10				
Certificate	FR0010961052	CAC3L PI OPENS	EUR	18,43	18,43	18,07	72226,00	1	18,07	3920				
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,52	0,53	0,52	1554,00	1	0,53	3000				
Certificate	DE000CYSAW65	CAC3S SHTOPENC	EUR	42,11	42,11	42,11			42,11					
Certificate	DE000CX3Y7C2	CAC3S SHTOPENC	EUR	5,52	5,76	5,52	6284,97	12	5,74	1107				
Certificate	DE000UC09QJ7	CAC3S SHTOPENT	EUR	44,59	46,19	44,59	405,32	3	46,19	9				
Certificate	FR0011697002	CAC40 PI 0322S	EUR											
Certificate	FR0012453298	CAC40 PI 0423S	EUR											
Certificate	FR0013131935	CAC40 PI 0624S	EUR											
Certificate	FR0012696144	CAC40 PI 0723S	EUR											
Certificate	FR0011586064	CAC40 PI 1221S	EUR											
Certificate	FR0013157179	CAC40 STN0127W	EUR											
Certificate	FR0011426519	CAC40 STN0222B	EUR											
Certificate	FR0011964618	CAC40 STN0223B	EUR											
Certificate	FR0011382217	CAC40 STN0419B	EUR											
Certificate	FR0012674943	CAC40 STN0925N	EUR											
Certificate	FR0013179272	CAC40 STN0926S	EUR											
Certificate	FR0011348580	CAC40 STN1021B	EUR	126,80	126,80	125,40			125,40					
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR	131,40	131,40	130,70			130,70					
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	FR0012928653	CAC40 STN1225S	EUR											
Certificate	NL0010096178	CAC40 1440TCIOPENG	EUR	35,87	35,87	35,87				35,87				
Certificate	NL0009881051	CAC40 2310TCIOPENG	EUR	27,33	27,33	27,33				27,33				
Certificate	NL0009904481	CAC40 2550TCIOPENG	EUR	24,95	24,95	24,95				24,95				
Certificate	FRBNPP00TB9A	CAC40 2555TCIOPENB	EUR	24,77	24,77	24,77				24,77				
Certificate	NL0010085023	CAC40 2710TCIOPENG	EUR	23,37	23,37	23,37				23,37				
Certificate	NL0010201794	CAC40 2780TCIOPENG	EUR	22,66	22,66	22,66				22,66				
Certificate	FRBNPP00U8K9	CAC40 2980TCIOPENB	EUR	20,15	20,15	20,15				20,15				
Certificate	NL0010203154	CAC40 3010TCIOPENG	EUR	20,45	20,45	20,45				20,45				
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	21,88	21,88	21,88				21,88				
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	21,01	21,01	21,01				21,01				
Certificate	NL0010215802	CAC40 3170TCIOPENG	EUR	18,91	18,91	18,91				18,91				
Certificate	NL0011619218	CAC40 3431TCIOPENG	EUR	15,80	15,80	15,80				15,80				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	18,39	18,39	18,39			18,39					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	17,03	17,03	17,03			17,03					
Certificate	NL0011619200	CAC40 3466TCIOPENG	EUR	15,44	15,44	15,44			15,44					
Certificate	NL0010466934	CAC40 3480TCIOPENG	EUR	15,79	15,79	15,79			15,79					
Certificate	FRBNPP00PMV0	CAC40 3492TCIOPENB	EUR	15,45	15,45	15,45			15,45					
Certificate	NL0011619192	CAC40 3520TCIOPENG	EUR	14,91	14,91	14,91			14,91					
Certificate	NL0011619259	CAC40 3540TCIOPENG	EUR	15,25	15,25	15,25			15,25					
Certificate	NL0011617931	CAC40 3547TCIOPENG	EUR	14,63	14,63	14,63			14,63					
Certificate	FRBNPP00UMS6	CAC40 3600CAP0619B	EUR	197,70	197,70	197,70			197,70					
Certificate	FR0013393519	CAC40 3600CAP0619Z	EUR	199,48	199,48	198,37			198,37					
Certificate	FRBNPP00UMI7	CAC40 3600CAP0919B	EUR	196,10	196,10	196,10			196,10					
Certificate	FR0013393527	CAC40 3600CAP0919Z	EUR	197,47	197,47	196,02			196,02					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	16,56	16,56	16,56			16,56					
Certificate	NL0011617881	CAC40 3611TCIOPENG	EUR	13,99	13,99	13,99			13,99					
Certificate	NL0011619242	CAC40 3650TCIOPENG	EUR	14,18	14,18	14,18			14,18					
Certificate	NL0011617873	CAC40 3667TCIOPENG	EUR	13,43	13,43	13,43			13,43					
Certificate	NL0011617428	CAC40 3695TCIOPENG	EUR	13,15	13,15	13,15			13,15					
Certificate	NL0011619366	CAC40 3700TCIOPENG	EUR	13,64	13,64	13,64			13,64					
Certificate	FRBNPP00TOA0	CAC40 3700TL 0319B	EUR	13,66	13,68	12,91	683,00	1	12,91	50				
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	14,15	14,15	14,15			14,15					
Certificate	NL0011491964	CAC40 3723TCIOPENG	EUR	12,87	12,87	12,87			12,87					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	13,47	13,47	13,47			13,47					
Certificate	NL0011619440	CAC40 3780TCIOPENG	EUR	12,30	12,30	12,30			12,30					
Certificate	FRBNPP00THM1	CAC40 3800CAP0619B	EUR	196,00	196,00	196,00			196,00					
Certificate	FR0013347887	CAC40 3800CAP0619Z	EUR	197,49	197,49	195,63			195,63					
Certificate	FRBNPP00UMJ5	CAC40 3800CAP0919B	EUR	193,60	193,60	193,60			193,60					
Certificate	FR0013393535	CAC40 3800CAP0919Z	EUR	194,77	194,77	192,63			192,63					
Certificate	DE000VN99KY5	CAC40 3800P 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00PMW8	CAC40 3800TCIOPENB	EUR	12,39	12,39	12,39			12,39					
Certificate	FRBNPP00TOB8	CAC40 3800TL 0319B	EUR	11,91	11,91	11,91			11,91					
Certificate	NL0011619358	CAC40 3810TCIOPENG	EUR	12,56	12,56	12,56			12,56					
Certificate	NL0011619432	CAC40 3838TCIOPENG	EUR	11,72	11,72	11,72			11,72					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	12,67	12,67	12,67			12,67					
Certificate	DE000VFIJ5D2	CAC40 3850P 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VN96E00	CAC40 3850P 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00U688	CAC40 3850TL 0319B	EUR	11,41	11,41	11,41			11,41					
Certificate	NL0011845292	CAC40 3870TCIOPENG	EUR	12,03	12,03	12,03			12,03					
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	13,28	13,28	13,28			13,28					
Certificate	DE000VFIJ5F7	CAC40 3900P 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VN99LK2	CAC40 3900P 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN93U77	CAC40 3900P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00TOC6	CAC40 3900TL 0319B	EUR	10,91	10,91	10,91			10,91					
Certificate	FRBNPP00QW14	CAC40 3923TCIOPENB	EUR	11,25	11,25	11,25			11,25					
Certificate	DE000VFIJ5H3	CAC40 3950P 0320V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN96FM6	CAC40 3950P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VN9UC72	CAC40 3950P 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00TI01	CAC40 3950TL 0319B	EUR	10,41	10,41	10,41			10,41					
Certificate	DE000VN99KW9	CAC40 3975P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VFIJ4F0	CAC40 3975P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	NL0011845284	CAC40 3980TCIOPENG	EUR	10,97	10,97	10,97			10,97					
Certificate	NL0011844600	CAC40 3983TCIOPENG	EUR	10,27	10,27	10,27			10,27					
Certificate	FRBNPP00THH1	CAC40 4000CAP0319B	EUR	198,80	198,80	198,80			198,80					
Certificate	FR0013347796	CAC40 4000CAP0319Z	EUR	199,62	199,62	199,42			199,42					
Certificate	FRBNPP00THN9	CAC40 4000CAP0619B	EUR	192,80	192,80	192,80			192,80					
Certificate	FR0013354735	CAC40 4000CAP0619Z	EUR	194,80	194,80	191,85			191,85					
Certificate	FRBNPP00UMK3	CAC40 4000CAP0919B	EUR	189,20	189,20	189,20			189,20					
Certificate	FR0013393543	CAC40 4000CAP0919Z	EUR	190,19	190,19	186,98			186,98					
Certificate	FR0013399938	CAC40 4000CAP1219Z	EUR	183,33	183,33	179,73			179,73					
Certificate	FRBNPP00UN76	CAC40 4000FLO0619B	EUR	11,78	11,78	11,78			11,78					
Certificate	FR0013393634	CAC40 4000FLO0619Z	EUR	9,80	12,61	9,80			12,61					
Certificate	FRBNPP00UN35	CAC40 4000FLO0919B	EUR	20,90	20,90	20,90			20,90					
Certificate	FR0013393642	CAC40 4000FLO0919Z	EUR	17,15	20,29	17,15			20,29					
Certificate	DE000VFIJ5J9	CAC40 4000P 0320V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VN96D00	CAC40 4000P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VN93T13	CAC40 4000P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VN9UC80	CAC40 4000P 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TOD4	CAC40 4000TL 0319B	EUR	9,91	9,91	9,91			9,91					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	NL0011847405	CAC40 4012TCIOPENG	EUR	9,98	9,98	9,98			9,98					
Certificate	DE000VN96D26	CAC40 4025P 0619V	EUR	0,15	0,15	0,15			0,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1J4G8	CAC40 4025P 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	NL0011847397	CAC40 4042TCIOPENG	EUR	9,69	9,69	9,69			9,69					
Certificate	DE000VF1J5L5	CAC40 4050P 0320V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VN96D42	CAC40 4050P 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VN9UDP8	CAC40 4050P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VN9HS06	CAC40 4050P 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00TOE2	CAC40 4050TL 0319B	EUR	9,41	9,41	9,41			9,41					
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	10,63	10,63	10,38	504,72	2	10,38	48				
Certificate	DE000VN93VT5	CAC40 4075P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1J4J2	CAC40 4075P 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	NL0011847330	CAC40 4090TCIOPENG	EUR	9,90	9,90	9,90			9,90					
Certificate	DE000VF1J5N1	CAC40 4100P 0320V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VN9RL6	CAC40 4100P 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VN9UDQ6	CAC40 4100P 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA8POT5	CAC40 4100P 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TOF9	CAC40 4100TL 0319B	EUR	8,91	8,91	8,91			8,91					
Certificate	NL0011847389	CAC40 4101TCIOPENG	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000VN99LV9	CAC40 4125P 0219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J7H9	CAC40 4125P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN9UCG9	CAC40 4125P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1J4L8	CAC40 4125P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR	9,77	9,77	9,30	918,00	4	9,30	96				
Certificate	FRBNPP00Q868	CAC40 4132TCIOPENB	EUR	8,45	8,45	8,45			8,45					
Certificate	DE000VN99LB1	CAC40 4150P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J5S0	CAC40 4150P 0320V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN9RG16	CAC40 4150P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VN9HSK4	CAC40 4150P 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA8FM44	CAC40 4150P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00TOG7	CAC40 4150TL 0319B	EUR	8,41	8,41	8,41			8,41					
Certificate	FRBNPP00T1F7	CAC40 4150TL 0619B	EUR	7,13	7,13	7,13			7,13					
Certificate	FRBNPP00TOH5	CAC40 4160TL 0319B	EUR	8,31	8,31	8,31			8,31					
Certificate	NL0011847884	CAC40 4161TCIOPENG	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000VN96FA1	CAC40 4175P 0319V	EUR	0,02	0,03	0,02	1000,00	1	0,03	50000				
Certificate	DE000VN9RG24	CAC40 4175P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1J4M6	CAC40 4175P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00TOI3	CAC40 4180TL 0319B	EUR	8,11	8,11	8,11			8,11					
Certificate	NL0011847850	CAC40 4190TCIOPENG	EUR	8,84	8,84	8,84			8,84					
Certificate	FRBNPP00THI9	CAC40 4200CAP0319B	EUR	197,70	197,70	197,70			197,70					
Certificate	FR0013347804	CAC40 4200CAP0319Z	EUR	199,28	199,28	197,76			197,76					
Certificate	FRBNPP00THO7	CAC40 4200CAP0619B	EUR	186,50	186,50	186,50			186,50					
Certificate	FR0013347895	CAC40 4200CAP0619Z	EUR	188,75	188,75	183,63			183,63					
Certificate	FRBNPP00UML1	CAC40 4200CAP0919B	EUR	181,65	181,65	181,65			181,65					
Certificate	FR0013393550	CAC40 4200CAP0919Z	EUR	183,16	183,16	178,14			178,14					
Certificate	FRBNPP00UIN68	CAC40 4200FLO0619B	EUR	18,39	18,39	18,39			18,39					
Certificate	FR0013393626	CAC40 4200FLO0619Z	EUR	14,65	18,81	14,65			18,81					
Certificate	FRBNPP00UIN27	CAC40 4200FLO0919B	EUR	29,96	29,96	29,96			29,96					
Certificate	FR0013393659	CAC40 4200FLO0919Z	EUR	25,64	30,01	25,64			30,01					
Certificate	DE000VN96FB9	CAC40 4200P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1J5U6	CAC40 4200P 0320V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA8POW9	CAC40 4200P 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA8P155	CAC40 4200P 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA8FM51	CAC40 4200P 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TOJ1	CAC40 4200TL 0319B	EUR	7,91	7,91	7,91			7,91					
Certificate	FRBNPP00T193	CAC40 4200TL 0419B	EUR	7,75	7,75	7,75			7,75					
Certificate	FRBNPP00U8A0	CAC40 4200TL 0519B	EUR	7,16	7,16	7,16			7,16					
Certificate	FRBNPP00T1G5	CAC40 4200TL 0619B	EUR	6,65	6,65	6,65			6,65					
Certificate	NL0011620521	CAC40 4203TCIOPENG	EUR											
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR	8,77	8,78	8,32	417,84	2	8,32	48				
Certificate	FRBNPP00TOK9	CAC40 4220TL 0319B	EUR	7,71	7,71	7,71			7,71					
Certificate	NL0011847876	CAC40 4223TCIOPENG	EUR	7,88	7,88	7,88			7,88					
Certificate	DE000VN9UDG7	CAC40 4225P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8PVE1	CAC40 4225P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1J4P9	CAC40 4225P 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00TOL7	CAC40 4240TL 0319B	EUR	7,51	7,51	7,51			7,51					
Certificate	DE000VN9UDH5	CAC40 4250P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL9YJ18	CAC40 4250P 0319V	EUR											
Certificate	DE000VF1J5W2	CAC40 4250P 0320V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VL97W08	CAC40 4250P 0619V	EUR											
Certificate	DE000VA8PVK8	CAC40 4250P 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA8FP33	CAC40 4250P 0919V	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VABCPJ0	CAC40 4250P 1219V	EUR	0,62	0,62	0,62			0,62					
Certificate	NL0011850326	CAC40 4250TCIOPENG	EUR	8,31	8,31	8,31			8,31					
Certificate	FRBNPP00SY3	CAC40 4250TL 0219B	EUR	7,43	7,43	7,43			7,43					
Certificate	FRBNPP00TOM5	CAC40 4250TL 0319B	EUR	7,41	7,41	7,41			7,41					
Certificate	FRBNPP00T1H3	CAC40 4250TL 0619B	EUR	6,18	6,18	6,18			6,18					
Certificate	NL0011854773	CAC40 4253TCIOPENG	EUR	7,57	7,57	7,57			7,57					
Certificate	FRBNPP00SY20	CAC40 4260TL 0219B	EUR	7,33	7,33	7,33			7,33					
Certificate	FRBNPP00TON3	CAC40 4260TL 0319B	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00QBTS	CAC40 4273TCIOPENB	EUR	7,76	7,76	7,76			7,76					
Certificate	DE000VN9RHP5	CAC40 4275P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8FM69	CAC40 4275P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1J4Q7	CAC40 4275P 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00S201	CAC40 4280TL 0219B	EUR	7,13	7,13	7,13			7,13					
Certificate	FRBNPP00T001	CAC40 4280TL 0319B	EUR	7,11	7,11	7,11			7,11					
Certificate	NL0011859004	CAC40 4284TCIOPENG	EUR	7,26	7,26	7,26			7,26					
Certificate	NL0011617451	CAC40 4294TPIOPEG	EUR											
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	7,16	7,16	7,16			7,16					
Certificate	DE000VL9YJ26	CAC40 4300P 0319V	EUR											
Certificate	DE000VA8P1J4	CAC40 4300P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1J5Y8	CAC40 4300P 0320V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA8FM77	CAC40 4300P 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VL97W16	CAC40 4300P 0619V	EUR											
Certificate	DE000VA8FP41	CAC40 4300P 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA7Z386	CAC40 4300P 1219V	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00S219	CAC40 4300TL 0219B	EUR	6,93	6,93	6,93			6,93					
Certificate	FRBNPP00T0P8	CAC40 4300TL 0319B	EUR	6,91	6,91	6,91			6,91					
Certificate	FRBNPP00T1A8	CAC40 4300TL 0419B	EUR	6,76	6,76	6,76			6,76					
Certificate	FRBNPP00U888	CAC40 4300TL 0519B	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00T111	CAC40 4300TL 0619B	EUR	5,65	5,70	5,65	14125,00	3	5,70	2500				
Certificate	DE000VF1J7J5	CAC40 4310TL 0619V	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00S227	CAC40 4320TL 0219B	EUR	6,73	6,73	6,73			6,73					
Certificate	FRBNPP00TOQ6	CAC40 4320TL 0319B	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000VF1J7L1	CAC40 4320TL 0619V	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VA8P1K2	CAC40 4325P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8FM85	CAC40 4325P 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1J4S3	CAC40 4325P 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR	7,23	7,23	7,23			7,23					
Certificate	DE000VF1J7N7	CAC40 4330TL 0619V	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VN6ZEL0	CAC40 4334TL OPENV	EUR											
Certificate	FRBNPP00S235	CAC40 4340TL 0219B	EUR	6,53	6,53	6,53			6,53					
Certificate	FRBNPP00TOR4	CAC40 4340TL 0319B	EUR	6,52	6,52	6,52			6,52					
Certificate	DE000VF1J7Q0	CAC40 4340TL 0619V	EUR	5,37	5,37	5,37			5,37					
Certificate	NL0011860036	CAC40 4346TCIOPENG	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000VA8PYB1	CAC40 4350P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL9MT10	CAC40 4350P 0319V	EUR											
Certificate	DE000VF1J503	CAC40 4350P 0320V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA8FM93	CAC40 4350P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VL97W24	CAC40 4350P 0619V	EUR											
Certificate	DE000VA8CQ68	CAC40 4350P 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA7Z4B4	CAC40 4350P 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	NL0011860085	CAC40 4350TCIOPENG	EUR	7,26	7,26	7,26			7,26					
Certificate	FRBNPP00S243	CAC40 4350TL 0219B	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP00TOS2	CAC40 4350TL 0319B	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP00T1J9	CAC40 4350TL 0619B	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VF1J7S6	CAC40 4350TL 0619V	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00S250	CAC40 4360TL 0219B	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP00T0T0	CAC40 4360TL 0319B	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000VF1J7U2	CAC40 4360TL 0619V	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00T0U8	CAC40 4370TL 0319B	EUR	6,22	6,22	6,22			6,22					
Certificate	DE000VF1J7W8	CAC40 4370TL 0619V	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000VN96FQ7	CAC40 4371TCIOPENV	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000VA8FN92	CAC40 4375P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA8CPL6	CAC40 4375P 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1J4U9	CAC40 4375P 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VN96FN4	CAC40 4377TL OPENV	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00S268	CAC40 4380TL 0219B	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00T0V6	CAC40 4380TL 0319B	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000VN99K08	CAC40 4380TL 0319V	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VF1J7X6	CAC40 4380TL 0619V	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00TOW4	CAC40 4390TL 0319B	EUR	6,02	6,02	6,02			6,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN96EW8	CAC40 4390TL 0319V	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000VF1J7Z1	CAC40 4390TL 0619V	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VN96FR5	CAC40 4396TCIOPENV	EUR	6,74	6,74	6,74			6,74					
Certificate	FRBNPP00THJ7	CAC40 4400CAP0319B	EUR	194,30	194,30	194,30			194,30					
Certificate	FR0013347812	CAC40 4400CAP0319Z	EUR	197,11	197,11	193,46			193,46					
Certificate	FRBNPP00THP4	CAC40 4400CAP0619B	EUR	174,55	174,55	174,55			174,55					
Certificate	FR0013354743	CAC40 4400CAP0619Z	EUR	178,48	178,48	170,61			170,61					
Certificate	FRBNPP00UMM9	CAC40 4400CAP0919B	EUR	169,05	169,05	169,05			169,05					
Certificate	FR0013393568	CAC40 4400CAP0919Z	EUR	171,97	171,97	164,88			164,88					
Certificate	FR0013399946	CAC40 4400CAP1219Z	EUR	163,06	163,06	156,75			156,75					
Certificate	FR0013354941	CAC40 4400FLO0319Z	EUR	3,61	5,71	3,61			5,71					
Certificate	FRBNPP00UN50	CAC40 4400FLO0619B	EUR	29,23	29,23	29,23			29,23					
Certificate	FR0013355005	CAC40 4400FLO0619Z	EUR	22,73	29,21	22,73			29,21					
Certificate	FRBNPP00UN19	CAC40 4400FLO0919B	EUR	43,01	43,01	43,01			43,01					
Certificate	FR0013393667	CAC40 4400FLO0919Z	EUR	35,73	41,94	35,73			41,94					
Certificate	DE000VL9ELN2	CAC40 4400P 0319V	EUR											
Certificate	DE000VA8FPA2	CAC40 4400P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1J529	CAC40 4400P 0320V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VN9UCK1	CAC40 4400P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA7Z873	CAC40 4400P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA724D0	CAC40 4400P 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00QJR2	CAC40 4400TL 0219B	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00TOX2	CAC40 4400TL 0319B	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000VN96EX6	CAC40 4400TL 0319V	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00RLJ3	CAC40 4400TL 0419B	EUR	5,77	5,77	5,77			5,77					
Certificate	FRBNPP00U8C6	CAC40 4400TL 0519B	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00RLK1	CAC40 4400TL 0619B	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF1J719	CAC40 4400TL 0619V	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VN96FP9	CAC40 4402TL OPENV	EUR	5,86	5,86	5,86			5,86					
Certificate	NL0011860028	CAC40 4409TCIOPENG	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000VN6ZFH5	CAC40 4409TCIOPENV	EUR											
Certificate	NL0011860663	CAC40 4410TCIOPENG	EUR	6,73	6,73	6,73			6,73					
Certificate	FRBNPP00TOY0	CAC40 4410TL 0319B	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000VN96EY4	CAC40 4410TL 0319V	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000VF1J735	CAC40 4410TL 0619V	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	FRBNPP00PMX6	CAC40 4417TCIOPENB	EUR	6,29	6,29	6,29			6,29					
Certificate	FRBNPP00S276	CAC40 4420TL 0219B	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP00T0Z7	CAC40 4420TL 0319B	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VN96EZ1	CAC40 4420TL 0319V	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000VF1J750	CAC40 4420TL 0619V	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VA8FPB0	CAC40 4425P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Z4F5	CAC40 4425P 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1J4V7	CAC40 4425P 0919V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00SXY5	CAC40 4430TL 0319B	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000VN96E09	CAC40 4430TL 0319V	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VF1J776	CAC40 4430TL 0619V	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VN6ZEQ9	CAC40 4434TL OPENV	EUR											
Certificate	FRBNPP00S284	CAC40 4440TL 0219B	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VN96C50	CAC40 4440TL 0219V	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00SX22	CAC40 4440TL 0319B	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000VN96E17	CAC40 4440TL 0319V	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VF1J792	CAC40 4440TL 0619V	EUR	4,45	4,45	4,45			4,45					
Certificate	NL0011862073	CAC40 4441TCIOPENG	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VN93U44	CAC40 4443TCIOPENV	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VL9ELP7	CAC40 4450P 0319V	EUR											
Certificate	DE000VA8FPC8	CAC40 4450P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1J537	CAC40 4450P 0320V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VL97W65	CAC40 4450P 0619V	EUR											
Certificate	DE000VA724G3	CAC40 4450P 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA6EVP5	CAC40 4450P 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA7Q716	CAC40 4450P 1219V	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00S292	CAC40 4450TL 0219B	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VN96C84	CAC40 4450TL 0219V	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00RLH7	CAC40 4450TL 0319B	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000VN96E25	CAC40 4450TL 0319V	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00T1B6	CAC40 4450TL 0419B	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000VF1J8B0	CAC40 4450TL 0619V	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VN9UDR4	CAC40 4456TL OPENV	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VN6ZER7	CAC40 4459TL 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	NL0011862594	CAC40 4460TCIOPENG	EUR	6,21	6,21	6,21			6,21					
Certificate	FRBNPP00SZA0	CAC40 4460TL 0219B	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VN96DB4	CAC40 4460TL 0219V	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00SY02	CAC40 4460TL 0319B	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VN9UC98	CAC40 4460TL 0319V	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00T1K7	CAC40 4460TL 0619B	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VF1J8C8	CAC40 4460TL 0619V	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00SZB8	CAC40 4470TL 0219B	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VN96DG3	CAC40 4470TL 0219V	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00SY10	CAC40 4470TL 0319B	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000VN9UDA0	CAC40 4470TL 0319V	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VF1J8E4	CAC40 4470TL 0619V	EUR	4,18	4,18	4,18			4,18					
Certificate	NL0011862545	CAC40 4474TCIOPENG	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VN9UDU8	CAC40 4474TCIOPENV	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000VA8CQF6	CAC40 4475P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Z4J7	CAC40 4475P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1J4X3	CAC40 4475P 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00SZC6	CAC40 4480TL 0219B	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VN96DJ7	CAC40 4480TL 0219V	EUR	5,15	5,15	5,15			5,15					
Certificate	FRBNPP00SY28	CAC40 4480TL 0319B	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000VN9UDB8	CAC40 4480TL 0319V	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00SYR7	CAC40 4480TL 0619B	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VF1J8G9	CAC40 4480TL 0619V	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VN9UDS2	CAC40 4481TL OPENV	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VN6ZES5	CAC40 4484TL OPENV	EUR											
Certificate	FRBNPP00SZD4	CAC40 4490TL 0219B	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VN96DM1	CAC40 4490TL 0219V	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00SY36	CAC40 4490TL 0319B	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VN9UDC6	CAC40 4490TL 0319V	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VF1J8J3	CAC40 4490TL 0619V	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP00T375	CAC40 4496TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VN9RJC9	CAC40 4499TCIOPENV	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VN9HP74	CAC40 4500P 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8CQH2	CAC40 4500P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL9EDG3	CAC40 4500P 0319V	EUR											
Certificate	DE000VF1J545	CAC40 4500P 0320V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA7Z4M1	CAC40 4500P 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VL97W81	CAC40 4500P 0619V	EUR											
Certificate	DE000VA6ET32	CAC40 4500P 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00PPD1	CAC40 4500TL 0219B	EUR	4,93	4,93	4,93			4,93					
Certificate	DE000VN96DQ2	CAC40 4500TL 0219V	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP00PNO3	CAC40 4500TL 0319B	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VN9RHE9	CAC40 4500TL 0319V	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP00R9Y3	CAC40 4500TL 0419B	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00U8D4	CAC40 4500TL 0519B	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00RAQ1	CAC40 4500TL 0619B	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VF1J8L9	CAC40 4500TL 0619V	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	5,48	5,48	5,48			5,48					
Certificate	NL0011862537	CAC40 4506TCIOPENG	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000VN9RH98	CAC40 4506TL OPENV	EUR	4,86	4,86	4,86			4,86					
Certificate	FRBNPP00SZE2	CAC40 4510TL 0219B	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VN93TZ6	CAC40 4510TL 0219V	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00SVZ6	CAC40 4510TL 0319B	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VN9RHF6	CAC40 4510TL 0319V	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VF1J8N5	CAC40 4510TL 0619V	EUR	3,82	3,82	3,82			3,82					
Certificate	NL0011862586	CAC40 4520TCIOPENG	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00SZF9	CAC40 4520TL 0219B	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000VN9RLG6	CAC40 4520TL 0219V	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00SW04	CAC40 4520TL 0319B	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VN9RHG4	CAC40 4520TL 0319V	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00VGX6	CAC40 4520TL 0419B	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP00SY55	CAC40 4520TL 0619B	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF1J8Q8	CAC40 4520TL 0619V	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VN9HP82	CAC40 4525P 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z7Q5	CAC40 4525P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF2RLX6	CAC40 4525P 0419V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7Z4P4	CAC40 4525P 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF1J4Z8	CAC40 4525P 0919V	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HT13	CAC40 452STCIOPENV	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00SZG7	CAC40 4530TL 0219B	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VN9RLH4	CAC40 4530TL 0219V	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00SW12	CAC40 4530TL 0319B	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VN9HS14	CAC40 4530TL 0319V	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VF1J8S4	CAC40 4530TL 0619V	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VN9HTZ0	CAC40 4533TL OPENV	EUR	4,59	4,59	4,59			4,59					
Certificate	NL0011862636	CAC40 4538TCIOPENG	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00SZH5	CAC40 4540TL 0219B	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VN9RLJ0	CAC40 4540TL 0219V	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00SML5	CAC40 4540TL 0319B	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VA8P1D7	CAC40 4540TL 0319V	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP00VGY4	CAC40 4540TL 0419B	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00SYT3	CAC40 4540TL 0619B	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VF1J8U0	CAC40 4540TL 0619V	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00T383	CAC40 4543TCIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000VN9HP90	CAC40 4550P 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z7T9	CAC40 4550P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VL9EDH1	CAC40 4550P 0319V	EUR											
Certificate	DE000VF1J560	CAC40 4550P 0320V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF2RLY4	CAC40 4550P 0419V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VL97XA6	CAC40 4550P 0619V	EUR											
Certificate	DE000VA6EV85	CAC40 4550P 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA4Y436	CAC40 4550P 0919V	EUR											
Certificate	DE000VASVT24	CAC40 4550P 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VN9HT21	CAC40 4550TCIOPENV	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00RCJ2	CAC40 4550TL 0219B	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VN9RGJ0	CAC40 4550TL 0219V	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00QJ50	CAC40 4550TL 0319B	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VA8P1E5	CAC40 4550TL 0319V	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00TM47	CAC40 4550TL 0419B	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00SMT8	CAC40 4550TL 0619B	EUR	3,75	3,81	3,42	7375,00	4	3,42	2000				
Certificate	DE000VF1J800	CAC40 4550TL 0619V	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00TB87	CAC40 4553TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000VN9HT05	CAC40 4558TL OPENV	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VN6ZEU1	CAC40 4559TL OPENV	EUR											
Certificate	NL0011863030	CAC40 4560TCIOPENG	EUR											
Certificate	NL0011862578	CAC40 4560TCIOPENG	EUR											
Certificate	FRBNPP00SZI3	CAC40 4560TL 0219B	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP00SYJ4	CAC40 4560TL 0319B	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VF1J6H1	CAC40 4560TL 0319V	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP00VGZ1	CAC40 4560TL 0419B	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00SVU1	CAC40 4560TL 0619B	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF1J826	CAC40 4560TL 0619V	EUR	3,39	3,39	3,39			3,39					
Certificate	NL0013200595	CAC40 4569TCIOPENG	EUR	4,41	4,41	4,41			4,41					
Certificate	NL0013200777	CAC40 4570TCIOPENG	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00SZJ1	CAC40 4570TL 0219B	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00SYK2	CAC40 4570TL 0319B	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VF1J6K5	CAC40 4570TL 0319V	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VF1J842	CAC40 4570TL 0619V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VF1KCA0	CAC40 4574TCIOPENV	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VN9HQA9	CAC40 4575P 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z7V5	CAC40 4575P 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF2RLZ1	CAC40 4575P 0419V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA7ZXZ3	CAC40 4575P 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1J404	CAC40 4575P 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00TRK4	CAC40 4580TCIOPENB	EUR	4,76	4,76	4,10	1094,80	1	4,10	230				
Certificate	FRBNPP00SZK9	CAC40 4580TL 0219B	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00SYL0	CAC40 4580TL 0319B	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF1J6M1	CAC40 4580TL 0319V	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00VH08	CAC40 4580TL 0419B	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00SVV9	CAC40 4580TL 0619B	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF1J859	CAC40 4580TL 0619V	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VN99LM8	CAC40 4581TL OPENV	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00SZL7	CAC40 4590TL 0219B	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00SYM8	CAC40 4590TL 0319B	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VF1J6P4	CAC40 4590TL 0319V	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VF1J867	CAC40 4590TL 0619V	EUR	3,14	3,14	3,14			3,14					
Certificate	NL0012061436	CAC40 4594TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1KCD4	CAC40 4599TCIOPENV	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000VN99LA3	CAC40 4600C 0319V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VN99LH8	CAC40 4600C 0619V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VN99LD7	CAC40 4600C 0919V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VN99LF2	CAC40 4600C 1219V	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00THK5	CAC40 4600CAP0319B	EUR	183,20	183,20	183,20			183,20					
Certificate	FR0013347820	CAC40 4600CAP0319Z	EUR	189,38	189,38	180,19			180,19					
Certificate	FRBNPP00THQ2	CAC40 4600CAP0619B	EUR	152,65	152,65	152,65			152,65					
Certificate	FR0013347903	CAC40 4600CAP0619Z	EUR	156,74	156,74	145,05			145,05					
Certificate	FRBNPP00UMN7	CAC40 4600CAP0919B	EUR	149,50	149,50	149,50			149,50					
Certificate	FR0013393576	CAC40 4600CAP0919Z	EUR	154,35	154,35	144,59			144,59					
Certificate	FRBNPP00THV2	CAC40 4600FLO0319B	EUR	10,29	10,29	10,29			10,29					
Certificate	FR0013348109	CAC40 4600FLO0319Z	EUR	5,71	10,17	5,71			10,17					
Certificate	FRBNPP00THZ3	CAC40 4600FLO0619B	EUR	46,70	46,70	46,70			46,70					
Certificate	FR0013348158	CAC40 4600FLO0619Z	EUR	36,02	45,21	36,02			45,21					
Certificate	FRBNPP00U0N1	CAC40 4600FLO0919B	EUR	61,25	61,25	61,25			61,25					
Certificate	FR0013393675	CAC40 4600FLO0919Z	EUR	50,17	58,26	50,17			58,26					
Certificate	DE000VN9HKX4	CAC40 4600P 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z7X1	CAC40 4600P 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1J586	CAC40 4600P 0320V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF2RJ57	CAC40 4600P 0419V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA6ETQ7	CAC40 4600P 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VL97XC2	CAC40 4600P 0619V	EUR											
Certificate	DE000VA5VPL2	CAC40 4600P 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA4Y469	CAC40 4600P 0919V	EUR											
Certificate	DE000VA68752	CAC40 4600P 1219V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00TBC5	CAC40 4600TCIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	NL0013200587	CAC40 4600TCIOPENG	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00SZM5	CAC40 4600TL 0219B	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00SYN6	CAC40 4600TL 0319B	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF1J6R0	CAC40 4600TL 0319V	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00TNP2	CAC40 4600TL 0419B	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00U8E2	CAC40 4600TL 0519B	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00SYW7	CAC40 4600TL 0619B	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VF1J875	CAC40 4600TL 0619V	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VF1KB20	CAC40 4608TL OPENV	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00TLZ5	CAC40 4610TL 0219B	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00TM21	CAC40 4610TL 0319B	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VF1J658	CAC40 4610TL 0319V	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VF1J891	CAC40 4610TL 0619V	EUR	2,97	2,97	2,97			2,97					
Certificate	NL0013200769	CAC40 4620TCIOPENG	EUR	4,68	4,68	4,68			4,68					
Certificate	NL0011863063	CAC40 4620TCIOPENG	EUR											
Certificate	FRBNPP00TM05	CAC40 4620TL 0219B	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00TM39	CAC40 4620TL 0319B	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF1J6U4	CAC40 4620TL 0319V	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00VH16	CAC40 4620TL 0419B	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00TM62	CAC40 4620TL 0619B	EUR	2,82	2,82	2,82	564,00	1	2,82	200				
Certificate	DE000VF1J9B8	CAC40 4620TL 0619V	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VN99LS5	CAC40 4621TCIOPENV	EUR											
Certificate	DE000VF1KCG7	CAC40 4624TCIOPENV	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VN96E74	CAC40 4625C 0319V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VN96FJ2	CAC40 4625C 0619V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VN9HKY2	CAC40 4625P 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z7Z6	CAC40 4625P 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF2RJ65	CAC40 4625P 0419V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7Q4J8	CAC40 4625P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1J420	CAC40 4625P 0919V	EUR	0,83	0,83	0,83			0,83					
Certificate	NL0012061576	CAC40 4626TCIOPENG	EUR											
Certificate	FRBNPP00TRL2	CAC40 4627TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00TN79	CAC40 4630TL 0219B	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00TNi7	CAC40 4630TL 0319B	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VF1J6W0	CAC40 4630TL 0319V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VF1J9D4	CAC40 4630TL 0619V	EUR	2,81	2,81	2,81			2,81					
Certificate	NL0013200579	CAC40 4631TCIOPENG	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF1KB38	CAC40 4633TL OPENV	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VN6ZFR4	CAC40 4634TCIOPENV	EUR											
Certificate	FRBNPP00TN87	CAC40 4640TL 0219B	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00TNJ5	CAC40 4640TL 0319B	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VF1J6V6	CAC40 4640TL 0319V	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00VH24	CAC40 4640TL 0419B	EUR	3,41	3,41	3,41			3,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TNR8	CAC40 4640TL 0619B	EUR	2,90	2,90	2,65	580,00	1	2,65	200				
Certificate	DE000VF1J9F9	CAC40 4640TL 0619V	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF1KCK9	CAC40 4649TCIOPENV	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VN96E82	CAC40 4650C 0319V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VN96FK0	CAC40 4650C 0619V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VN96FC7	CAC40 4650C 0919V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VN96FD5	CAC40 4650C 1219V	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VN9HKZ9	CAC40 4650P 0219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL7RUE8	CAC40 4650P 0319V	EUR											
Certificate	DE000VA6EVG4	CAC40 4650P 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1J6A6	CAC40 4650P 0320V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF2RJ73	CAC40 4650P 0419V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA5VTR1	CAC40 4650P 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VL97XF5	CAC40 4650P 0619V	EUR											
Certificate	DE000VA4Y493	CAC40 4650P 0919V	EUR											
Certificate	DE000VASL7G4	CAC40 4650P 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00TN95	CAC40 4650TL 0219B	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00TNK3	CAC40 4650TL 0319B	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VF1J602	CAC40 4650TL 0319V	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00U1I8	CAC40 4650TL 0419B	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VF1J9H5	CAC40 4650TL 0619V	EUR	3,14	3,14	2,64	8800,00	3	2,64	3000				
Certificate	FRBNPP00U2S5	CAC40 4653TCIOPENB	EUR	4,67	4,67	4,18	46,70	1	4,18	10				
Certificate	NL0012061568	CAC40 4658TCIOPENG	EUR											
Certificate	DE000VF1KB46	CAC40 4658TL OPENV	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00TNA4	CAC40 4660TL 0219B	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00TNL1	CAC40 4660TL 0319B	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VF1J628	CAC40 4660TL 0319V	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00VH32	CAC40 4660TL 0419B	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00TNS6	CAC40 4660TL 0619B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF1J9K9	CAC40 4660TL 0619V	EUR	2,57	2,57	2,57			2,57					
Certificate	NL0013200561	CAC40 4663TCIOPENG	EUR	3,47	3,47	3,47			3,47					
Certificate	NL0013200751	CAC40 4670TCIOPENG	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00TNB2	CAC40 4670TL 0219B	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00TNM9	CAC40 4670TL 0319B	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF1J644	CAC40 4670TL 0319V	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VF1J9M5	CAC40 4670TL 0619V	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VF1KCP8	CAC40 4674TCIOPENV	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VN96E90	CAC40 4675C 0319V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VN96FL8	CAC40 4675C 0619V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF1KA47	CAC40 4675C 0919V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VN9HK04	CAC40 4675P 0219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6EVH2	CAC40 4675P 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF2RJ81	CAC40 4675P 0419V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA7Q3B7	CAC40 4675P 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF1J446	CAC40 4675P 0919V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00TS58	CAC40 4680TL 0219B	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00TSC9	CAC40 4680TL 0319B	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF1J669	CAC40 4680TL 0319V	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00VH40	CAC40 4680TL 0419B	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00TSH8	CAC40 4680TL 0619B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF1J9P8	CAC40 4680TL 0619V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF1KB53	CAC40 4683TL OPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00TWI8	CAC40 4689TCIOPENB	EUR	3,58	3,58	2,92	8760,15	20	3,02	2700				
Certificate	FRBNPP00TS66	CAC40 4690TL 0219B	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00TSD7	CAC40 4690TL 0319B	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF1J685	CAC40 4690TL 0319V	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VF1J9R4	CAC40 4690TL 0619V	EUR	2,33	2,33	2,33			2,33					
Certificate	NL0012065486	CAC40 4692TCIOPENG	EUR											
Certificate	NL0013200553	CAC40 4694TCIOPENG	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF1KCS2	CAC40 4699TCIOPENV	EUR	4,11	4,13	3,80	1990,00	5	3,80	500				
Certificate	DE000VN93UY7	CAC40 4700C 0319V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF1J917	CAC40 4700C 0320V	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VN93U36	CAC40 4700C 0619V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VN93U24	CAC40 4700C 0919V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VN93U02	CAC40 4700C 1219V	EUR	1,78	1,78	1,78			1,78					
Certificate	FR0013368768	CAC40 4700CAP0319Z	EUR	182,31	182,31	168,15			168,15					
Certificate	DE000VS03E48	CAC40 4700P 0219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL7RUG3	CAC40 4700P 0319V	EUR											
Certificate	DE000VA6ETW5	CAC40 4700P 0319V	EUR	0,14	0,14	0,14			0,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1J6C2	CAC40 4700P 0320V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF2RJ99	CAC40 4700P 0419V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VAV5VTS9	CAC40 4700P 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VL97XH1	CAC40 4700P 0619V	EUR											
Certificate	DE000VAA4YSD1	CAC40 4700P 0919V	EUR											
Certificate	DE000VASL7H2	CAC40 4700P 0919V	EUR	0,87	0,94	0,87	870,00	1	0,94	1000				
Certificate	DE000VA68794	CAC40 4700P 1219V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00TS74	CAC40 4700TL 0219B	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00TSE5	CAC40 4700TL 0319B	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF1J7A4	CAC40 4700TL 0319V	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00U1J6	CAC40 4700TL 0419B	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF2RJA8	CAC40 4700TL 0419V	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00UQ24	CAC40 4700TL 0519B	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00TSI6	CAC40 4700TL 0619B	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VF1J9T0	CAC40 4700TL 0619V	EUR	2,65	2,65	2,25	4990,00	2	2,25	2000				
Certificate	FRBNPP00U2T3	CAC40 4701TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VF1KB87	CAC40 4708TL OPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00U0R1	CAC40 4710TL 0219B	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00U167	CAC40 4710TL 0319B	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF1J7C0	CAC40 4710TL 0319V	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00VH57	CAC40 4710TL 0419B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF2RJ86	CAC40 4710TL 0419V	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF1J9V6	CAC40 4710TL 0619V	EUR	2,64	2,64	2,17	268,05	4	2,17	110				
Certificate	NL0013200744	CAC40 4720TCIOPENG	EUR	3,68	3,68	3,68			3,68					
Certificate	NL0012065502	CAC40 4720TCIOPENG	EUR											
Certificate	FRBNPP00U0S9	CAC40 4720TL 0219B	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00TSF2	CAC40 4720TL 0319B	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VF1RTG6	CAC40 4720TL 0319V	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00VH65	CAC40 4720TL 0419B	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF2RJC4	CAC40 4720TL 0419V	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00U1M0	CAC40 4720TL 0619B	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VF1RTK8	CAC40 4720TL 0619V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF1R142	CAC40 4724TCIOPENV	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VN9UDF9	CAC40 4725C 0319V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VN9UDN3	CAC40 4725C 0619V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF1KA62	CAC40 4725C 0919V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VS03E55	CAC40 4725P 0219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VAGETX3	CAC40 4725P 0319V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF2RKA6	CAC40 4725P 0419V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA7P528	CAC40 4725P 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF1J453	CAC40 4725P 0919V	EUR	0,99	0,99	0,99			0,99					
Certificate	NL0012066476	CAC40 4725TCIOPENG	EUR											
Certificate	DE000VF1RTH4	CAC40 4725TL 0319V	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF1RTM4	CAC40 4725TL 0619V	EUR	2,05	2,05	2,05			2,05					
Certificate	NL0013200546	CAC40 4726TCIOPENG	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00U0T7	CAC40 4730TL 0219B	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00U175	CAC40 4730TL 0319B	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00VH73	CAC40 4730TL 0419B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF2RJD2	CAC40 4730TL 0419V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VF1VSD7	CAC40 4733TL OPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00U852	CAC40 4738TCIOPENB	EUR	3,59	3,59	3,34	1077,00	1	3,34	300				
Certificate	FRBNPP00U986	CAC40 4740TL 0219B	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00U9D2	CAC40 4740TL 0319B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF1VR45	CAC40 4740TL 0319V	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00VH81	CAC40 4740TL 0419B	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VF2RJE0	CAC40 4740TL 0419V	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00U9F7	CAC40 4740TL 0619B	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VF1VSL0	CAC40 4740TL 0619V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VN9RHM2	CAC40 4750C 0319V	EUR	1,51	1,51	1,35	1580,00	3	1,35	1100				
Certificate	DE000VF1J933	CAC40 4750C 0320V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VN9RH56	CAC40 4750C 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VN9UDJ1	CAC40 4750C 0919V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VN9UDK9	CAC40 4750C 1219V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VS03E63	CAC40 4750P 0219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VAV5VTW1	CAC40 4750P 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VL7RUJ7	CAC40 4750P 0319V	EUR											
Certificate	DE000VF1J6D0	CAC40 4750P 0320V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF2RKB4	CAC40 4750P 0419V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VAV5VND4	CAC40 4750P 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VL97XK5	CAC40 4750P 0619V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4Y5G4	CAC40 4750P 0919V	EUR											
Certificate	DE000VASL7J8	CAC40 4750P 0919V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA688B4	CAC40 4750P 1219V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF19PX0	CAC40 4750TCIOENV	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00U9C4	CAC40 4750TL 0219B	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00U9E0	CAC40 4750TL 0319B	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VF1VR60	CAC40 4750TL 0319V	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00UQ08	CAC40 4750TL 0419B	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF2RJF7	CAC40 4750TL 0419V	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00V156	CAC40 4750TL 0519B	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VF1VSN6	CAC40 4750TL 0619V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF1VSF2	CAC40 4758TL OPENV	EUR	2,35	2,35	2,35			2,35					
Certificate	NL0013202237	CAC40 4759TCIOPEG	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00UPI0	CAC40 4760TL 0219B	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00UPR1	CAC40 4760TL 0319B	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF1VR86	CAC40 4760TL 0319V	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00VH99	CAC40 4760TL 0419B	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF2RJG5	CAC40 4760TL 0419V	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00UQ40	CAC40 4760TL 0619B	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF1VSP1	CAC40 4760TL 0619V	EUR	1,78	1,78	1,78			1,78					
Certificate	NL0012066831	CAC40 4761TCIOPEG	EUR											
Certificate	FRBNPP00V6L0	CAC40 4766TCIOPEB	EUR	2,86	2,86	2,28	5293,45	5	2,28	2005				
Certificate	FRBNPP00UPJ8	CAC40 4770TL 0219B	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00UPS9	CAC40 4770TL 0319B	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF1VSA3	CAC40 4770TL 0319V	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00VHA2	CAC40 4770TL 0419B	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF2RJH3	CAC40 4770TL 0419V	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF1VSR7	CAC40 4770TL 0619V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VN9RHN0	CAC40 4775C 0319V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VN9RH64	CAC40 4775C 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF1KA88	CAC40 4775C 0919V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VS03E71	CAC40 4775P 0219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA5VN87	CAC40 4775P 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4Y626	CAC40 4775P 0319V	EUR											
Certificate	DE000VF2RKC2	CAC40 4775P 0419V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA684F4	CAC40 4775P 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF1J479	CAC40 4775P 0919V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF19UA8	CAC40 4775TCIOENV	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00UPK6	CAC40 4780TL 0219B	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00UP77	CAC40 4780TL 0319B	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VF19TJ1	CAC40 4780TL 0319V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00VHB0	CAC40 4780TL 0419B	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF2RJJ9	CAC40 4780TL 0419V	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00UQ57	CAC40 4780TL 0619B	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF19TV6	CAC40 4780TL 0619V	EUR	1,63	1,63	1,63			1,63					
Certificate	NL0013198468	CAC40 4781TCIOPEG	EUR											
Certificate	DE000VF19T63	CAC40 4784TL OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	FR0013394111	CAC40 4790BOC0619Z	EUR	47,89	47,89	47,82			47,82					
Certificate	FRBNPP00UPL4	CAC40 4790TL 0219B	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00UPU5	CAC40 4790TL 0319B	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF19TK9	CAC40 4790TL 0319V	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00VHC8	CAC40 4790TL 0419B	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF2RJK7	CAC40 4790TL 0419V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF19TX2	CAC40 4790TL 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	NL0013203334	CAC40 4791TCIOPEG	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VN66382	CAC40 4791TCIOENV	EUR											
Certificate	DE000VN662P4	CAC40 4792TL OPENV	EUR											
Certificate	NL0012067052	CAC40 4796TCIOPEG	EUR											
Certificate	FR0013394186	CAC40 4800BOC0919Z	EUR	47,95	47,95	47,88			47,88					
Certificate	DE000VN9HS55	CAC40 4800C 0319V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF1J958	CAC40 4800C 0320V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VN9HTT3	CAC40 4800C 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VN9HTA3	CAC40 4800C 0919V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VN9HTF2	CAC40 4800C 1219V	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00THL3	CAC40 4800CAP0319B	EUR	148,40	148,40	148,40			148,40					
Certificate	FR0013347838	CAC40 4800CAP0319Z	EUR	167,02	167,02	146,69			146,69					
Certificate	FRBNPP00THR0	CAC40 4800CAP0619B	EUR	117,40	117,40	117,40			117,40					
Certificate	FR0013354750	CAC40 4800CAP0619Z	EUR	126,86	126,86	113,45			113,45					
Certificate	FRBNPP00UMO5	CAC40 4800CAP0919B	EUR	121,70	121,70	121,70			121,70					
Certificate	FR0013393584	CAC40 4800CAP0919Z	EUR	128,52	128,52	117,43			117,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013399953	CAC40 4800CAP1219Z	EUR	124,26	124,26	115,17			115,17					
Certificate	FRBNPP00THU4	CAC40 4800FLO0319B	EUR	25,33	25,33	25,33			25,33					
Certificate	FR0013354958	CAC40 4800FLO0319Z	EUR	14,76	25,14	14,76			25,14					
Certificate	FRBNPP00THY6	CAC40 4800FLO0619B	EUR	73,40	73,40	73,40			73,40					
Certificate	FR0013355013	CAC40 4800FLO0619Z	EUR	58,37	69,93	58,37			69,93					
Certificate	FRBNPP00UMZ1	CAC40 4800FLO0919B	EUR	85,33	85,33	85,33			85,33					
Certificate	FR0013393683	CAC40 4800FLO0919Z	EUR	70,33	80,52	70,33			80,52					
Certificate	FR0013399961	CAC40 4800FLO1219Z	EUR	78,94	86,89	78,94			86,89					
Certificate	DE000V503E89	CAC40 4800P 0219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL7RUL3	CAC40 4800P 0319V	EUR											
Certificate	DE000VA5VN95	CAC40 4800P 0319V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF116F5	CAC40 4800P 0320V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF2RKD0	CAC40 4800P 0419V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VL97XM1	CAC40 4800P 0619V	EUR											
Certificate	DE000VASL6Z6	CAC40 4800P 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA4Y5K6	CAC40 4800P 0919V	EUR											
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF19UC4	CAC40 4800TCIOPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00UPM2	CAC40 4800TL 0219B	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00UPV3	CAC40 4800TL 0319B	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VF19TL7	CAC40 4800TL 0319V	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00VHD6	CAC40 4800TL 0419B	EUR	2,24	2,24	1,88	3730,00	3	1,88	1700				
Certificate	DE000VF2RJL5	CAC40 4800TL 0419V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00VIG4	CAC40 4800TL 0519B	EUR	2,20	2,20	1,58	3780,00	2	1,58	2000				
Certificate	FRBNPP00UQ65	CAC40 4800TL 0619B	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF19TY0	CAC40 4800TL 0619V	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00UN84	CAC40 4804TCIOPENB	EUR	3,40	3,40	2,71	578,00	1	2,71	170				
Certificate	FRBNPP00VJH3	CAC40 4808TCIOPENB	EUR	2,24	2,24	1,88	44,80	1	1,88	20				
Certificate	DE000VF19TY97	CAC40 4809TL OPENV	EUR	2,25	2,25	1,84	30808,60	9	1,84	13830				
Certificate	FR0013394129	CAC40 4810BOC0619Z	EUR	48,08	48,08	47,97			47,97					
Certificate	FRBNPP00UPN0	CAC40 4810TL 0219B	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00UPW1	CAC40 4810TL 0319B	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF19TN3	CAC40 4810TL 0319V	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00VHE4	CAC40 4810TL 0419B	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF2RJM3	CAC40 4810TL 0419V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF19T14	CAC40 4810TL 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00UF35	CAC40 4820BOC0619B	EUR	48,00	48,00	48,00			48,00					
Certificate	FRBNPP00UFJ6	CAC40 4820BOC0919B	EUR	47,86	47,86	47,86			47,86					
Certificate	FR0013394194	CAC40 4820BOC0919Z	EUR	48,10	48,10	48,00			48,00					
Certificate	FRBNPP00URV9	CAC40 4820TL 0219B	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00URX5	CAC40 4820TL 0319B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF19TQ6	CAC40 4820TL 0319V	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00VHF1	CAC40 4820TL 0419B	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF2RJN1	CAC40 4820TL 0419V	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00UR20	CAC40 4820TL 0619B	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF19T22	CAC40 4820TL 0619V	EUR	1,86	1,96	1,34	3216,00	11	1,34	1800				
Certificate	NL0013200785	CAC40 4820TPIOPENG	EUR											
Certificate	NL0013203326	CAC40 4824TCIOPENG	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VN9HS63	CAC40 4825C 0319V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VN9HTU1	CAC40 4825C 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF1KBA2	CAC40 4825C 0919V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000V503E97	CAC40 4825P 0219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA5VPA5	CAC40 4825P 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA4Y642	CAC40 4825P 0319V	EUR											
Certificate	DE000VF2RKE8	CAC40 4825P 0419V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA684H0	CAC40 4825P 0619V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF1RTJ0	CAC40 4825P 0919V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF2GAX2	CAC40 4825TCIOPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00UF27	CAC40 4830BOC0619B	EUR	48,06	48,06	48,06			48,06					
Certificate	FR0013394137	CAC40 4830BOC0619Z	EUR	48,23	48,23	48,10			48,10					
Certificate	NL0012066872	CAC40 4830TCIOPENG	EUR											
Certificate	NL0012067045	CAC40 4830TCIOPENG	EUR											
Certificate	FRBNPP00VCC9	CAC40 4830TL 0219B	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00VCT3	CAC40 4830TL 0319B	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF2F988	CAC40 4830TL 0319V	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00VHG9	CAC40 4830TL 0419B	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF2RJP6	CAC40 4830TL 0419V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VF2GAN3	CAC40 4830TL 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF2GAU8	CAC40 4834TL OPENV	EUR	1,63	1,63	1,63			1,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UFT8	CAC40 4840BOC0919B	EUR	48,00	48,00	48,00			48,00					
Certificate	FR0013394202	CAC40 4840BOC0919Z	EUR	48,23	48,23	48,11			48,11					
Certificate	FRBNPP00VCR7	CAC40 4840TL 0219B	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00VCU1	CAC40 4840TL 0319B	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF2GAA0	CAC40 4840TL 0319V	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00VHH7	CAC40 4840TL 0419B	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF2RIQ4	CAC40 4840TL 0419V	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00VI80	CAC40 4840TL 0619B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF2GAP8	CAC40 4840TL 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	NL0013198476	CAC40 4840TPIOPENG	EUR											
Certificate	FR0013394350	CAC40 4850BOC0320Z	EUR	48,25	48,25	48,04			48,04					
Certificate	FRBNPP00UF19	CAC40 4850BOC0619B	EUR	48,21	48,21	48,21			48,21					
Certificate	FR0013394145	CAC40 4850BOC0619Z	EUR	48,38	48,38	48,22			48,22					
Certificate	FRBNPP00UF50	CAC40 4850BOC0919B	EUR	48,03	48,03	48,03			48,03					
Certificate	FR0013394319	CAC40 4850BOC1219Z	EUR	48,25	48,25	48,13			48,13					
Certificate	DE000VN9HS71	CAC40 4850C 0319V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF1J974	CAC40 4850C 0320V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VN9HTV9	CAC40 4850C 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VN9HTB1	CAC40 4850C 0919V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VN9HTG0	CAC40 4850C 1219V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VS03FA6	CAC40 4850P 0219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL7RUN9	CAC40 4850P 0319V	EUR											
Certificate	DE000VASVPB3	CAC40 4850P 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF1R0Y9	CAC40 4850P 0320V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF2RKF5	CAC40 4850P 0419V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA5L604	CAC40 4850P 0619V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VL97XP4	CAC40 4850P 0619V	EUR											
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA4YSR1	CAC40 4850P 0919V	EUR											
Certificate	DE000VA688F5	CAC40 4850P 1219V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF2GAY0	CAC40 4850TCIOPENV	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00VQO4	CAC40 4850TL 0219B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00VNB8	CAC40 4850TL 0219B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00VGT4	CAC40 4850TL 0319B	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF2GAE2	CAC40 4850TL 0319V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00VHI5	CAC40 4850TL 0419B	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF2RIJ2	CAC40 4850TL 0419V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00VNU8	CAC40 4850TL 0519B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00VRK0	CAC40 4850TL 0519B	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF2GAQ6	CAC40 4850TL 0619V	EUR	1,12	1,12	1,12			1,12					
Certificate	NL0013203318	CAC40 4856TCIOPENG	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00VO58	CAC40 4857TCIOPENB	EUR	2,18	2,18	1,33	1454,00	4	1,40	800				
Certificate	DE000VF2GAV6	CAC40 4859TL OPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FR0013394210	CAC40 4860BOC0919Z	EUR	48,35	48,35	48,22			48,22					
Certificate	FRBNPP00VQP1	CAC40 4860TL 0219B	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00VGU2	CAC40 4860TL 0319B	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF2GAF9	CAC40 4860TL 0319V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VHJ3	CAC40 4860TL 0419B	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF2RIJ0	CAC40 4860TL 0419V	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00VI98	CAC40 4860TL 0619B	EUR	0,95	0,95	0,93	332,50	1	0,93	350				
Certificate	DE000VF2GAR4	CAC40 4860TL 0619V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00VIK9	CAC40 4861TCIOPENB	EUR	2,86	2,86	1,95	61256,00	4	1,95	22400				
Certificate	NL0012067904	CAC40 4865TCIOPENG	EUR											
Certificate	DE000VN663E6	CAC40 4866TCIOPENV	EUR											
Certificate	FRBNPP00UF01	CAC40 4870BOC0619B	EUR	48,34	48,34	48,34			48,34					
Certificate	FR0013394327	CAC40 4870BOC1219Z	EUR	48,35	48,35	48,21			48,21					
Certificate	FRBNPP00VQQ9	CAC40 4870TL 0219B	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00VNC6	CAC40 4870TL 0219B	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00VJ63	CAC40 4870TL 0319B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF2GAJ1	CAC40 4870TL 0319V	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00VJ89	CAC40 4870TL 0419B	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF2RIJ8	CAC40 4870TL 0419V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF2GAS2	CAC40 4870TL 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	NL0013200793	CAC40 4870TPIOPENG	EUR											
Certificate	FRBNPP00UFR2	CAC40 4875BOC0919B	EUR	48,20	48,20	48,20			48,20					
Certificate	DE000VA8POQ1	CAC40 4875C 0319V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA8P1R7	CAC40 4875C 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF1KBC8	CAC40 4875C 0919V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VS03FB4	CAC40 4875P 0219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4Y667	CAC40 4875P 0319V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAV5VPC1	CAC40 4875P 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2RKG3	CAC40 4875P 0419V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VAV684J6	CAC40 4875P 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF1R0X1	CAC40 4875P 0919V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF2GAZ7	CAC40 4875TCIOPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF2GAL7	CAC40 4875TL 0319V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF2GAT0	CAC40 4875TL 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013394152	CAC40 4880BOC0619Z	EUR	48,61	48,61	48,43			48,43					
Certificate	FR0013394228	CAC40 4880BOC0919Z	EUR	48,46	48,46	48,31			48,31					
Certificate	NL0012069249	CAC40 4880TCIOPENG	EUR											
Certificate	FRBNPP00VQR7	CAC40 4880TL 0219B	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00VNE2	CAC40 4880TL 0319B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00VQT3	CAC40 4880TL 0319B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00VR63	CAC40 4880TL 0419B	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VNM5	CAC40 4880TL 0419B	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF2RJU6	CAC40 4880TL 0419V	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00VRM6	CAC40 4880TL 0619B	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00VNW4	CAC40 4880TL 0619B	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF2N5P9	CAC40 4884TL OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	FR0013394335	CAC40 4890BOC1219Z	EUR	48,44	48,44	48,27			48,27					
Certificate	FRBNPP00VQS5	CAC40 4890TL 0219B	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00VQU1	CAC40 4890TL 0319B	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00VNF9	CAC40 4890TL 0319B	EUR	1,31	1,31	1,08	1310,00	1	1,08	1000				
Certificate	DE000VF2N461	CAC40 4890TL 0319V	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00VR71	CAC40 4890TL 0419B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00VNN3	CAC40 4890TL 0419B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF2RJV4	CAC40 4890TL 0419V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF2N5E3	CAC40 4890TL 0619V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VN663F3	CAC40 4891TCIOPENV	EUR											
Certificate	DE000VN662T6	CAC40 4892TL OPENV	EUR											
Certificate	NL0012838353	CAC40 4898TPIOPENG	EUR											
Certificate	FRBNPP00UGV2	CAC40 4900BOC0320B	EUR	48,27	48,27	48,27			48,27					
Certificate	FR0013394368	CAC40 4900BOC0320Z	EUR	48,52	48,52	48,27			48,27					
Certificate	FRBNPP00UEZ8	CAC40 4900BOC0619B	EUR	48,56	48,56	48,56			48,56					
Certificate	FRBNPP00UFQ4	CAC40 4900BOC0919B	EUR	48,36	48,36	48,36			48,36					
Certificate	FRBNPP00UGD0	CAC40 4900BOC1219B	EUR	48,21	48,21	48,21			48,21					
Certificate	FRBNPP00UGE8	CAC40 4900BOC1219B	EUR	48,30	48,30	48,30			48,30					
Certificate	FRBNPP00UGF5	CAC40 4900BOC1219B	EUR	48,39	48,39	48,39			48,39					
Certificate	DE000VN9HPT1	CAC40 4900C 0219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA8FM02	CAC40 4900C 0319V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF1J982	CAC40 4900C 0320V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF2RHL9	CAC40 4900C 0419V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA8FPX4	CAC40 4900C 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA8FP17	CAC40 4900C 0919V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA8FN76	CAC40 4900C 1219V	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0013368776	CAC40 4900CAP0319Z	EUR	140,06	140,06	114,33			114,33					
Certificate	DE000VS03FC2	CAC40 4900P 0219V	EUR	0,04	0,10	0,04	1060,00	2	0,10	21000				
Certificate	DE000VASL4E6	CAC40 4900P 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VL7RUR0	CAC40 4900P 0319V	EUR											
Certificate	DE000VF19TG7	CAC40 4900P 0320V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF2RKH1	CAC40 4900P 0419V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VL97XR0	CAC40 4900P 0619V	EUR											
Certificate	DE000VASL612	CAC40 4900P 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VASL7M2	CAC40 4900P 0919V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA4Y5U5	CAC40 4900P 0919V	EUR											
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00VOG6	CAC40 4900TCIOPENB	EUR	1,42	1,42	0,96	1476,55	3	0,96	1255				
Certificate	NL0012069223	CAC40 4900TCIOPENG	EUR											
Certificate	DE000VF2N5R5	CAC40 4900TCIOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00VND4	CAC40 4900TL 0219B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00VQV9	CAC40 4900TL 0319B	EUR	1,19	1,19	0,98	952,00	1	0,98	800				
Certificate	FRBNPP00VNG7	CAC40 4900TL 0319B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF2N479	CAC40 4900TL 0319V	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00VR89	CAC40 4900TL 0419B	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00VNO1	CAC40 4900TL 0419B	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF2RJVW2	CAC40 4900TL 0419V	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00VVK2	CAC40 4900TL 0519B	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VRN4	CAC40 4900TL 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VNX2	CAC40 4900TL 0619B	EUR	1,22	1,22	0,65	8460,00	8	0,65	9000				
Certificate	DE000VF2N5H6	CAC40 4900TL 0619V	EUR	0,77	0,77	0,77			0,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013198484	CAC40 4904TPIOPEG	EUR											
Certificate	DE000VF2NSQ7	CAC40 4909TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0013394160	CAC40 4910BOC0619Z	EUR	48,83	48,83	48,61			48,61					
Certificate	FR0013394236	CAC40 4910BOC0919Z	EUR	48,65	48,65	48,47			48,47					
Certificate	FRBNPP00VQW7	CAC40 4910TL 0319B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00VNH5	CAC40 4910TL 0319B	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2N487	CAC40 4910TL 0319V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00VR97	CAC40 4910TL 0419B	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00VNP8	CAC40 4910TL 0419B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF2RJX0	CAC40 4910TL 0419V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2NSJ2	CAC40 4910TL 0619V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00UFP6	CAC40 4920BOC0919B	EUR	48,46	48,46	48,46			48,46					
Certificate	FR0013394343	CAC40 4920BOC1219Z	EUR	48,61	48,61	48,41			48,41					
Certificate	FRBNPP00VTD3	CAC40 4920TL 0219B	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00VNI3	CAC40 4920TL 0319B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00VQX5	CAC40 4920TL 0319B	EUR	1,42	1,42	0,73	300,54	2	0,78	372				
Certificate	DE000VF2N495	CAC40 4920TL 0319V	EUR	0,78	0,80	0,78	2340,00	1	0,79	3000				
Certificate	FRBNPP00VRA1	CAC40 4920TL 0419B	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF2RJY8	CAC40 4920TL 0419V	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00VRO2	CAC40 4920TL 0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF2NSK0	CAC40 4920TL 0619V	EUR	1,23	1,23	0,63	367,20	3	0,63	330				
Certificate	NL0013200801	CAC40 4920TPIOPEG	EUR											
Certificate	DE000VN9HKK1	CAC40 4925C 0219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA8FM10	CAC40 4925C 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF2RHN5	CAC40 4925C 0419V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA8FPY2	CAC40 4925C 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF1KBD6	CAC40 4925C 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VN9HK12	CAC40 4925P 0219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4Y683	CAC40 4925P 0319V	EUR											
Certificate	DE000VASL4F3	CAC40 4925P 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF2RKJ7	CAC40 4925P 0419V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA684L2	CAC40 4925P 0619V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF19TF9	CAC40 4925P 0919V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF2NS53	CAC40 4925TCIOPEPV	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF2NSB9	CAC40 4925TL 0319V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF2NSL8	CAC40 4925TL 0619V	EUR	0,79	0,84	0,60	186,30	2	0,60	230				
Certificate	NL0012070874	CAC40 4928TCIOPEPV	EUR											
Certificate	NL0012834378	CAC40 4930TCIOPEPV	EUR											
Certificate	FRBNPP00VQY3	CAC40 4930TL 0319B	EUR	1,02	1,02	0,69	1020,00	1	0,69	1000				
Certificate	FRBNPP00VRB9	CAC40 4930TL 0419B	EUR	0,88	0,94	0,65	7960,00	3	0,65	9000				
Certificate	DE000VF2RJZ5	CAC40 4930TL 0419V	EUR	1,08	1,08	0,68	2700,00	1	0,68	2500				
Certificate	NL0012834345	CAC40 4933TCIOPEPV	EUR											
Certificate	DE000VF2N8H0	CAC40 4934TL OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	NL0012838361	CAC40 4935TPIOPEPV	EUR											
Certificate	FR0013394244	CAC40 4940BOC0919Z	EUR	48,82	48,82	48,62			48,62					
Certificate	FRBNPP00VTR1	CAC40 4940TL 0219B	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00VQZ0	CAC40 4940TL 0319B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF2N7R1	CAC40 4940TL 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00VRC7	CAC40 4940TL 0419B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF2RJ08	CAC40 4940TL 0419V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VRP9	CAC40 4940TL 0619B	EUR	0,68	0,68	0,39	643,80	5	0,39	1012				
Certificate	DE000VF2N743	CAC40 4940TL 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN662V2	CAC40 4942TL OPENV	EUR											
Certificate	FRBNPP00UGU4	CAC40 4950BOC0320B	EUR	48,56	48,56	48,56			48,56					
Certificate	FR0013394376	CAC40 4950BOC0320Z	EUR	48,74	48,74	48,44			48,44					
Certificate	FRBNPP00UEY1	CAC40 4950BOC0619B	EUR	48,95	48,95	48,95			48,95					
Certificate	FR0013394178	CAC40 4950BOC0619Z	EUR	49,12	49,12	48,86			48,86					
Certificate	FRBNPP00UFO9	CAC40 4950BOC0919B	EUR	48,63	48,63	48,63			48,63					
Certificate	FRBNPP00UGC2	CAC40 4950BOC1219B	EUR	48,57	48,57	48,57			48,57					
Certificate	DE000VN9HKL9	CAC40 4950C 0219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VL9MWV5	CAC40 4950C 0319V	EUR											
Certificate	DE000VA8FM28	CAC40 4950C 0319V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF1KA44	CAC40 4950C 0320V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF2RHQ8	CAC40 4950C 0419V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA8FPZ9	CAC40 4950C 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA8FP25	CAC40 4950C 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA8FN84	CAC40 4950C 1219V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VN9HK20	CAC40 4950P 0219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VASL4G1	CAC40 4950P 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VL7RUT6	CAC40 4950P 0319V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2F970	CAC40 4950P 0320V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF2RKK5	CAC40 4950P 0419V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VASL620	CAC40 4950P 0619V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VL97XT6	CAC40 4950P 0619V	EUR											
Certificate	DE000VASL7N0	CAC40 4950P 0919V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA4Y5X9	CAC40 4950P 0919V	EUR											
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00W1L0	CAC40 4950TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF2N8N8	CAC40 4950TCIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00VR06	CAC40 4950TL 0319B	EUR	1,04	1,04	0,50	33,28	1	0,50	32				
Certificate	DE000VF2N7T7	CAC40 4950TL 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00VTT7	CAC40 4950TL 0419B	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF2RJ16	CAC40 4950TL 0419V	EUR	1,10	1,10	0,51	990,00	1	0,51	900				
Certificate	FRBNPP00W5E6	CAC40 4950TL 0519B	EUR	0,65	0,65	0,39	58,50	1	0,39	90				
Certificate	DE000VF2N768	CAC40 4950TL 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00W1C9	CAC40 4956TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF2N8K4	CAC40 4959TL OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VXH8	CAC40 4960TL 0319B	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF2N7V3	CAC40 4960TL 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VVI6	CAC40 4960TL 0419B	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF2RJ24	CAC40 4960TL 0419V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VVM8	CAC40 4960TL 0619B	EUR	0,75	0,75	0,32	2384,91	5	0,32	3716				
Certificate	DE000VF2N784	CAC40 4960TL 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	NL0013200819	CAC40 4960TPIOPEG	EUR											
Certificate	NL0012478325	CAC40 4962TCIOPENV	EUR											
Certificate	DE000VN662W0	CAC40 4967TL OPENV	EUR											
Certificate	NL0012070783	CAC40 4970TCIOPENV	EUR											
Certificate	FRBNPP00W2Z8	CAC40 4970TL 0319B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF2N7X9	CAC40 4970TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00W379	CAC40 4970TL 0419B	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF2RJ32	CAC40 4970TL 0419V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF2N8A5	CAC40 4970TL 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VN9HKM7	CAC40 4975C 0219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA8FM36	CAC40 4975C 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF2RHS4	CAC40 4975C 0419V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA8FP09	CAC40 4975C 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1KBFI	CAC40 4975C 0919V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VN9HK38	CAC40 4975P 0219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VASL4H9	CAC40 4975P 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA4Y7A3	CAC40 4975P 0319V	EUR											
Certificate	DE000VF2RKL3	CAC40 4975P 0419V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA684N8	CAC40 4975P 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF2F954	CAC40 4975P 0919V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF2RM60	CAC40 4975TCIOPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF2N8P3	CAC40 4975TCIOPENV	EUR											
Certificate	DE000VF2RJ40	CAC40 4975TL 0419V	EUR											
Certificate	FR0013394251	CAC40 4980BOCO919Z	EUR	49,07	49,07	48,83			48,83					
Certificate	FRBNPP00W304	CAC40 4980TL 0319B	EUR	0,22	0,22	0,16	28,60	1	0,16	130				
Certificate	DE000VF2N7Z4	CAC40 4980TL 0319V	EUR											
Certificate	FRBNPP00W387	CAC40 4980TL 0419B	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF2RM45	CAC40 4980TL 0419V	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00W3E1	CAC40 4980TL 0619B	EUR	0,39	0,39	0,09	151,80	3	0,09	440				
Certificate	DE000VF2RM86	CAC40 4980TL 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF2N8B3	CAC40 4980TL 0619V	EUR											
Certificate	DE000VN67FL9	CAC40 4982TCIOPENV	EUR											
Certificate	DE000VN67EN8	CAC40 4982TL OPENV	EUR											
Certificate	DE000VF2N8M0	CAC40 4984TL OPENV	EUR											
Certificate	DE000VF2RLU2	CAC40 4985TL OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00UFM3	CAC40 4990BOCO919B	EUR	48,88	48,88	48,88			48,88					
Certificate	FRBNPP00W312	CAC40 4990TL 0319B	EUR	0,05	0,05	0,05	20,00	1	0,05	400				
Certificate	DE000VF2N719	CAC40 4990TL 0319V	EUR											
Certificate	FRBNPP00W395	CAC40 4990TL 0419B	EUR	0,16	0,16	0,15	24,00	1	0,15	150				
Certificate	DE000VF2RLS6	CAC40 4990TL 0419V	EUR											
Certificate	DE000VF2N8C1	CAC40 4990TL 0619V	EUR											
Certificate	DE000VF2RLV0	CAC40 4990TL 0619V	EUR											
Certificate	NL0012479141	CAC40 4996TCIOPENV	EUR											
Certificate	FRBNPP00UGT6	CAC40 5000BOCO320B	EUR	48,78	48,78	48,78			48,78					
Certificate	FRBNPP00UEX3	CAC40 5000BOCO619B	EUR	49,31	49,31	49,31			49,31					
Certificate	DE000VS03CK2	CAC40 5000C 0219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VABCPD3	CAC40 5000C 0319V	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9MWW3	CAC40 5000C 0319V	EUR											
Certificate	DE000VF1KAC0	CAC40 5000C 0320V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF2RHT2	CAC40 5000C 0419V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA8CQZ4	CAC40 5000C 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA8CQZ7	CAC40 5000C 0919V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VA8CQD1	CAC40 5000C 1219V	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013347846	CAC40 5000CAP0319Z	EUR	98,60	98,60	73,24			73,24					
Certificate	FRBNPP00UMT4	CAC40 5000CAP0619B	EUR	71,25	71,25	71,25			71,25					
Certificate	FR0013347911	CAC40 5000CAP0619Z	EUR	83,15	83,15	70,31			70,31					
Certificate	FRBNPP00UMP2	CAC40 5000CAP0919B	EUR	87,23	87,23	87,23			87,23					
Certificate	FR0013393592	CAC40 5000CAP0919Z	EUR	94,81	94,81	84,17			84,17					
Certificate	FRBNPP00THT6	CAC40 5000FLO0319B	EUR	64,55	64,55	64,55			64,55					
Certificate	FR0013348091	CAC40 5000FLO0319Z	EUR	40,41	61,83	40,41			61,83					
Certificate	FRBNPP00THX8	CAC40 5000FLO0619B	EUR	109,85	109,85	109,85			109,85					
Certificate	FR0013348141	CAC40 5000FLO0619Z	EUR	91,74	104,83	91,74			104,83					
Certificate	FRBNPP00UMY4	CAC40 5000FLO0919B	EUR	114,25	114,25	114,25			114,25					
Certificate	FR0013393691	CAC40 5000FLO0919Z	EUR	97,78	108,48	97,78			108,48					
Certificate	DE000VN9HK46	CAC40 5000P 0219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VL7RUV2	CAC40 5000P 0319V	EUR											
Certificate	DE000VA5L4J5	CAC40 5000P 0319V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF2N453	CAC40 5000P 0320V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF2RKM1	CAC40 5000P 0419V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA5L638	CAC40 5000P 0619V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VL97XW0	CAC40 5000P 0619V	EUR											
Certificate	DE000VA4Y527	CAC40 5000P 0919V	EUR											
Certificate	DE000VA5L7P5	CAC40 5000P 0919V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF2RM78	CAC40 5000TCIOPENV	EUR											
Certificate	DE000VF2N8Q1	CAC40 5000TCIOPENV	EUR											
Certificate	FRBNPP00W320	CAC40 5000TL 0319B	EUR	0,44	0,44	0,41	19700,00	2	0,41	45000				
Certificate	DE000VF2N735	CAC40 5000TL 0319V	EUR											
Certificate	FRBNPP00W3A9	CAC40 5000TL 0419B	EUR											
Certificate	DE000VF2RLT4	CAC40 5000TL 0419V	EUR											
Certificate	DE000VF2RM52	CAC40 5000TL 0419V	EUR											
Certificate	FRBNPP00W3F8	CAC40 5000TL 0619B	EUR	0,41	0,41	0,06	1633,00	9	0,06	8450				
Certificate	DE000VF2RLW8	CAC40 5000TL 0619V	EUR											
Certificate	DE000VF2N8D9	CAC40 5000TL 0619V	EUR											
Certificate	DE000VF2RNA0	CAC40 5000TL 0619V	EUR											
Certificate	NL0013200827	CAC40 5000TPROPENG	EUR											
Certificate	NL0012838379	CAC40 5002TPROPENG	EUR											
Certificate	FRBNPP00W460	CAC40 5008TCIOPENB	EUR											
Certificate	FRBNPP00W4Z4	CAC40 5010TL 0319B	EUR											
Certificate	FRBNPP00W577	CAC40 5010TL 0419B	EUR											
Certificate	DE000VF2RQB1	CAC40 5010TL 0419V	EUR											
Certificate	DE000VF2RQX5	CAC40 5010TL 0619V	EUR											
Certificate	DE000VF2RQ90	CAC40 5010TL OPENV	EUR											
Certificate	DE000VN9HPW5	CAC40 5015TPROPENV	EUR											
Certificate	FR0013394384	CAC40 5020BOC0320Z	EUR	49,07	49,07	48,72			48,72					
Certificate	FRBNPP00W4P5	CAC40 5020TCIOPENB	EUR											
Certificate	FRBNPP00W502	CAC40 5020TL 0319B	EUR											
Certificate	FRBNPP00W585	CAC40 5020TL 0419B	EUR											
Certificate	DE000VF2RQC9	CAC40 5020TL 0419V	EUR											
Certificate	FRBNPP00W5G1	CAC40 5020TL 0619B	EUR											
Certificate	DE000VF2RQZ0	CAC40 5020TL 0619V	EUR											
Certificate	FRBNPP00T086	CAC40 5020TS 0219B	EUR											
Certificate	DE000VN9HPC7	CAC40 5020TS 0219V	EUR											
Certificate	FRBNPP0057M1	CAC40 5020TS 0319B	EUR											
Certificate	DE000VN9HPK0	CAC40 5020TS 0319V	EUR											
Certificate	FRBNPP00VHP0	CAC40 5020TS 0419B	EUR											
Certificate	FRBNPP00U1Q1	CAC40 5020TS 0619B	EUR											
Certificate	DE000VF1J3L0	CAC40 5020TS 0619V	EUR											
Certificate	DE000VS03CL0	CAC40 5025C 0219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA8CPF8	CAC40 5025C 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF2RHU0	CAC40 5025C 0419V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA8CQ19	CAC40 5025C 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF1KBH7	CAC40 5025C 0919V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN9HK53	CAC40 5025P 0219V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA5L4K3	CAC40 5025P 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA4Y7C9	CAC40 5025P 0319V	EUR											
Certificate	DE000VF2RKN9	CAC40 5025P 0419V	EUR	0,79	0,79	0,79			0,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA684Q1	CAC40 5025P 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF2N438	CAC40 5025P 0919V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF2RRD5	CAC40 5025TICIOPENV	EUR											
Certificate	DE000VF2RKS8	CAC40 5025TS 0419V	EUR											
Certificate	FR0013394269	CAC40 5030BOC0919Z	EUR	49,39	49,39	49,09			49,09					
Certificate	NL0012479182	CAC40 5030TICIOPENG	EUR											
Certificate	FRBNPP00W510	CAC40 5030TL 0319B	EUR	0,26	0,30	0,12	34000,00	3	0,12	150000				
Certificate	FRBNPP00W593	CAC40 5030TL 0419B	EUR											
Certificate	DE000VF2RQD7	CAC40 5030TL 0419V	EUR											
Certificate	DE000VF2RQ17	CAC40 5030TL 0619V	EUR											
Certificate	FRBNPP00UP08	CAC40 5030TS 0219B	EUR											
Certificate	DE000VN9HPD5	CAC40 5030TS 0219V	EUR											
Certificate	FRBNPP00S7N9	CAC40 5030TS 0319B	EUR											
Certificate	DE000VN9HPL8	CAC40 5030TS 0319V	EUR											
Certificate	FRBNPP00VHQ8	CAC40 5030TS 0419B	EUR											
Certificate	DE000VF1J3N6	CAC40 5030TS 0619V	EUR											
Certificate	NL0012479133	CAC40 5031TICIOPENG	EUR											
Certificate	DE000VF2RRA1	CAC40 5035TL OPENV	EUR											
Certificate	FR0013387537	CAC40 5040BOC0319Z	EUR											
Certificate	FRBNPP00U7K7	CAC40 5040BOC0919B	EUR	49,18	49,18	49,18			49,18					
Certificate	DE000VF2RQE5	CAC40 5040TL 0419V	EUR											
Certificate	DE000VF2RQ33	CAC40 5040TL 0619V	EUR											
Certificate	DE000VN9HPX3	CAC40 5040TPIOPENV	EUR											
Certificate	FRBNPP00T094	CAC40 5040TS 0219B	EUR											
Certificate	DE000VN9HPE3	CAC40 5040TS 0219V	EUR											
Certificate	FRBNPP00S7O7	CAC40 5040TS 0319B	EUR											
Certificate	DE000VN9HPM6	CAC40 5040TS 0319V	EUR											
Certificate	FRBNPP00VHR6	CAC40 5040TS 0419B	EUR											
Certificate	DE000VF2RKT6	CAC40 5040TS 0419V	EUR											
Certificate	FRBNPP00UQ73	CAC40 5040TS 0619B	EUR											
Certificate	DE000VF1J3Q9	CAC40 5040TS 0619V	EUR											
Certificate	DE000VN9HPR5	CAC40 5049TS OPENV	EUR											
Certificate	FRBNPP00UGS8	CAC40 5050BOC0320B	EUR	48,94	48,94	48,94			48,94					
Certificate	DE000VS03CM8	CAC40 5050C 0219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VL9MTV1	CAC40 5050C 0319V	EUR											
Certificate	DE000VA723Z5	CAC40 5050C 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1KAE6	CAC40 5050C 0320V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF2RHV8	CAC40 5050C 0419V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VL97VL7	CAC40 5050C 0619V	EUR											
Certificate	DE000VA728D8	CAC40 5050C 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA72840	CAC40 5050C 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA727K8	CAC40 5050C 1219V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VN9HK61	CAC40 5050P 0219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VASL4L1	CAC40 5050P 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VL7RUX8	CAC40 5050P 0319V	EUR											
Certificate	DE000VF2N7M2	CAC40 5050P 0320V	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF2RKP4	CAC40 5050P 0419V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VASL646	CAC40 5050P 0619V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VL97XY6	CAC40 5050P 0619V	EUR											
Certificate	DE000VASL7Q3	CAC40 5050P 0919V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA4Y550	CAC40 5050P 0919V	EUR											
Certificate	DE000VA68858	CAC40 5050P 1219V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF2RRF0	CAC40 5050TICIOPENV	EUR											
Certificate	DE000VF2RQF2	CAC40 5050TL 0419V	EUR											
Certificate	DE000VF2RQ58	CAC40 5050TL 0619V	EUR											
Certificate	NL0013200835	CAC40 5050TPIOPENG	EUR											
Certificate	FRBNPP00QSIM1	CAC40 5050TS 0219B	EUR											
Certificate	DE000VN9HJ23	CAC40 5050TS 0219V	EUR											
Certificate	FRBNPP00S7P4	CAC40 5050TS 0319B	EUR											
Certificate	DE000VN9HKA2	CAC40 5050TS 0319V	EUR											
Certificate	FRBNPP00UQ16	CAC40 5050TS 0419B	EUR											
Certificate	DE000VF2RKU4	CAC40 5050TS 0419V	EUR											
Certificate	FRBNPP00V172	CAC40 5050TS 0519B	EUR											
Certificate	FRBNPP00TIQ4	CAC40 5050TS 0619B	EUR											
Certificate	DE000VF1J355	CAC40 5050TS 0619V	EUR											
Certificate	FR0013387545	CAC40 5060BOC0319Z	EUR											
Certificate	FR0013387644	CAC40 5060BOC1219Z	EUR	49,85	49,85	49,61			49,61					
Certificate	FRBNPP00SBN4	CAC40 5060TPIOPENB	EUR											
Certificate	FRBNPP00TM13	CAC40 5060TS 0219B	EUR											
Certificate	DE000VN9HJ49	CAC40 5060TS 0219V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0057Q2	CAC40 5060TS 0319B	EUR											
Certificate	DE000VN9HKB0	CAC40 5060TS 0319V	EUR											
Certificate	FRBNPP000VH54	CAC40 5060TS 0419B	EUR											
Certificate	DE000VF2RKV2	CAC40 5060TS 0419V	EUR											
Certificate	FRBNPP000US06	CAC40 5060TS 0619B	EUR											
Certificate	DE000VF1J3U1	CAC40 5060TS 0619V	EUR											
Certificate	NL0012479125	CAC40 5063TCIOPENG	EUR											
Certificate	NL0012832612	CAC40 5065TCIOPENG	EUR											
Certificate	DE000VN9HKN5	CAC40 5065TPIOPENV	EUR											
Certificate	FRBNPP005B17	CAC40 5067TPIOPENB	EUR											
Certificate	FRBNPP000VCG0	CAC40 5067TPIOPENB	EUR											
Certificate	NL0012838387	CAC40 5069TPIOPENG	EUR											
Certificate	FR0013387578	CAC40 5070BOC0619Z	EUR	50,30	50,30	50,01			50,01					
Certificate	FRBNPP000VCS5	CAC40 5070TS 0219B	EUR											
Certificate	DE000VN9HJ56	CAC40 5070TS 0219V	EUR											
Certificate	FRBNPP005SV6	CAC40 5070TS 0319B	EUR											
Certificate	DE000VN9HKK8	CAC40 5070TS 0319V	EUR											
Certificate	FRBNPP000VHT2	CAC40 5070TS 0419B	EUR											
Certificate	DE000VF2RKW0	CAC40 5070TS 0419V	EUR											
Certificate	DE000VF1J3W7	CAC40 5070TS 0619V	EUR											
Certificate	DE000VN9HKK7	CAC40 5074TS OPENV	EUR											
Certificate	DE000VS03CN6	CAC40 5075C 0219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA72311	CAC40 5075C 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF2RHW6	CAC40 5075C 0419V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA72816	CAC40 5075C 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1K8K1	CAC40 5075C 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN9HK79	CAC40 5075P 0219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4Y7E5	CAC40 5075P 0319V	EUR											
Certificate	DE000VASL4M9	CAC40 5075P 0319V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF2RKQ2	CAC40 5075P 0419V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA68457	CAC40 5075P 0619V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF2N7E9	CAC40 5075P 0919V	EUR	1,83	1,83	1,83			1,83					
Certificate	FR0013387552	CAC40 5080BOC0319Z	EUR											
Certificate	FR0013394277	CAC40 5080BOC0919Z	EUR	49,67	49,67	49,34			49,34					
Certificate	NL0012479174	CAC40 5080TCIOPENG	EUR											
Certificate	FRBNPP000TNG1	CAC40 5080TS 0219B	EUR											
Certificate	DE000VN9HJ64	CAC40 5080TS 0219V	EUR											
Certificate	FRBNPP00T151	CAC40 5080TS 0319B	EUR											
Certificate	DE000VN9HKD6	CAC40 5080TS 0319V	EUR											
Certificate	FRBNPP000VHU0	CAC40 5080TS 0419B	EUR											
Certificate	DE000VF2RKX8	CAC40 5080TS 0419V	EUR											
Certificate	FRBNPP000VIA0	CAC40 5080TS 0619B	EUR											
Certificate	DE000VF1J3Y3	CAC40 5080TS 0619V	EUR											
Certificate	FR0013387586	CAC40 5090BOC0619Z	EUR	50,43	50,43	50,12			50,12					
Certificate	FRBNPP000TR75	CAC40 5090BOC0919B	EUR	50,08	50,08	50,08			50,08					
Certificate	FRBNPP000UF1	CAC40 5090BOC0919B	EUR	49,44	49,44	49,44			49,44					
Certificate	FR0013387610	CAC40 5090BOC0919Z	EUR	50,14	50,14	49,87			49,87					
Certificate	FR0013387651	CAC40 5090BOC1219Z	EUR	49,98	49,98	49,64			49,64					
Certificate	DE000VN9HKP0	CAC40 5090TPIOPENV	EUR											
Certificate	DE000VN9HJ72	CAC40 5090TS 0219V	EUR	0,52	1,14	0,52	1287,20	6	1,14	2080				
Certificate	FRBNPP000U1D9	CAC40 5090TS 0319B	EUR	0,42	1,13	0,18	10640,00	15	1,13	15500				
Certificate	DE000VN9HKE4	CAC40 5090TS 0319V	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP000VHV8	CAC40 5090TS 0419B	EUR	0,23	1,20	0,23	11864,68	9	1,20	15336				
Certificate	DE000VF2RKY6	CAC40 5090TS 0419V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF1J305	CAC40 5090TS 0619V	EUR	0,43	1,57	0,43	31,20	2	1,57	60				
Certificate	NL0012479117	CAC40 5099TCIOPENG	EUR											
Certificate	DE000VN9HKJ3	CAC40 5099TS OPENV	EUR											
Certificate	FRBNPP000UEW5	CAC40 5100BOC0619B	EUR	50,23	50,23	50,23			50,23					
Certificate	FRBNPP000UFN1	CAC40 5100BOC0919B	EUR	49,89	49,89	49,89			49,89					
Certificate	FRBNPP000UGB4	CAC40 5100BOC1219B	EUR	49,84	49,84	49,84			49,84					
Certificate	FRBNPP000UGA6	CAC40 5100BOC1219B	EUR	49,68	49,68	49,68			49,68					
Certificate	DE000VS03CP1	CAC40 5100C 0219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL9ELF8	CAC40 5100C 0319V	EUR											
Certificate	DE000VA72337	CAC40 5100C 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1KAG1	CAC40 5100C 0320V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF2RHX4	CAC40 5100C 0419V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VL97VN3	CAC40 5100C 0619V	EUR											
Certificate	DE000VA72824	CAC40 5100C 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA72857	CAC40 5100C 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VA727M4	CAC40 5100C 1219V	EUR	0,74	0,74	0,74			0,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013368784	CAC40 5100CAP0319Z	EUR	53,03	53,03	35,85			35,85					
Certificate	DE000VN9HK87	CAC40 5100P 0219V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VL7RUZ3	CAC40 5100P 0319V	EUR											
Certificate	DE000VASL4N7	CAC40 5100P 0319V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF2N7P5	CAC40 5100P 0320V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF2RKRO	CAC40 5100P 0419V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VL97X07	CAC40 5100P 0619V	EUR											
Certificate	DE000VASL653	CAC40 5100P 0619V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VASL7R1	CAC40 5100P 0919V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA4Y584	CAC40 5100P 0919V	EUR											
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	2,19	2,19	2,19			2,19					
Certificate	NL0013200843	CAC40 5100TPIOPENG	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00TNH9	CAC40 5100TS 0219B	EUR	0,82	1,17	0,81	117,60	2	1,17	140				
Certificate	DE000VN9HJ80	CAC40 5100TS 0219V	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00T169	CAC40 5100TS 0319B	EUR	0,62	1,23	0,62	7014,00	8	1,23	7500				
Certificate	DE000VN9HKF1	CAC40 5100TS 0319V	EUR	0,39	1,26	0,39	367,00	2	1,26	800				
Certificate	FRBNPP00T1E0	CAC40 5100TS 0419B	EUR	0,54	1,30	0,53	10,80	1	1,30	20				
Certificate	DE000VF2RKZ3	CAC40 5100TS 0419V	EUR	0,40	1,33	0,40	2620,00	2	1,33	4000				
Certificate	FRBNPP00U8H5	CAC40 5100TS 0519B	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00T1R2	CAC40 5100TS 0619B	EUR	1,02	1,63	1,01	5625,00	3	1,63	5000				
Certificate	DE000VF1J313	CAC40 5100TS 0619V	EUR	1,71	1,71	1,71			1,71					
Certificate	FR0013387560	CAC40 5110BOCO319Z	EUR											
Certificate	FR0013394392	CAC40 5110BOCO320Z	EUR	49,50	49,50	49,08			49,08					
Certificate	FR0013387594	CAC40 5110BOCO619Z	EUR	50,55	50,55	50,21			50,21					
Certificate	DE000VN9HJ98	CAC40 5110TS 0219V	EUR	0,62	1,34	0,62	130,20	1	1,34	210				
Certificate	FRBNPP00U1E7	CAC40 5110TS 0319B	EUR	0,60	1,37	0,60	4597,55	9	1,33	6245				
Certificate	DE000VN9HKG9	CAC40 5110TS 0319V	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00VJ97	CAC40 5110TS 0419B	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF2RK05	CAC40 5110TS 0419V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF1J339	CAC40 5110TS 0619V	EUR	1,57	1,85	1,56	314,00	1	1,85	200				
Certificate	FR0013387677	CAC40 5120BOCO320Z	EUR	49,87	49,87	49,47			49,47					
Certificate	FRBNPP00UEV7	CAC40 5120BOCO619B	EUR	50,38	50,38	50,38			50,38					
Certificate	FR0013387628	CAC40 5120BOCO919Z	EUR	50,26	50,26	49,95			49,95					
Certificate	FRBNPP00TSA3	CAC40 5120TS 0219B	EUR	0,61	1,43	0,61	4541,21	4	1,37	3341				
Certificate	FRBNPP00R9X5	CAC40 5120TS 0319B	EUR	0,69	1,44	0,68	7590,20	15	1,43	8780				
Certificate	FRBNPP00VHW6	CAC40 5120TS 0419B	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF2RK13	CAC40 5120TS 0419V	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00VNY0	CAC40 5120TS 0619B	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00VRQ7	CAC40 5120TS 0619B	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF1J354	CAC40 5120TS 0619V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VS03CQ9	CAC40 5125C 0219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Z352	CAC40 5125C 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF2RHY2	CAC40 5125C 0419V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA7Z832	CAC40 5125C 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1KBM7	CAC40 5125C 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VN9HK95	CAC40 5125P 0219V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VASL4P2	CAC40 5125P 0319V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA4Y7H8	CAC40 5125P 0319V	EUR											
Certificate	DE000VF2RNC6	CAC40 5125P 0419V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA684U3	CAC40 5125P 0619V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF2N7G4	CAC40 5125P 0919V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VS03C73	CAC40 5125TS 0219V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VA9PSV9	CAC40 5125TS 0319V	EUR	0,79	1,50	0,63	271,20	4	1,50	360				
Certificate	DE000VA9PUD3	CAC40 5128TPIOPENV	EUR	1,63	2,01	1,63	1630,00	1	2,01	1000				
Certificate	FRBNPP00UEU9	CAC40 5130BOCO619B	EUR	50,38	50,38	50,38			50,38					
Certificate	FR0013387602	CAC40 5130BOCO619Z	EUR	50,66	50,66	50,30			50,30					
Certificate	FRBNPP00UFL5	CAC40 5130BOCO919B	EUR	49,99	49,99	49,99			49,99					
Certificate	FR0013394285	CAC40 5130BOCO919Z	EUR	49,92	49,92	49,54			49,54					
Certificate	FR0013387669	CAC40 5130BOCO1219Z	EUR	50,18	50,18	49,87			49,87					
Certificate	NL0012479166	CAC40 5130TCIOPENG	EUR											
Certificate	FRBNPP00UPX9	CAC40 5130TS 0319B	EUR	0,73	1,57	0,69	13080,53	16	1,53	11529				
Certificate	FRBNPP00VNO6	CAC40 5130TS 0419B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00VRD5	CAC40 5130TS 0419B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VF2RK21	CAC40 5130TS 0419V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF1J370	CAC40 5130TS 0619V	EUR	0,95	2,12	0,95	265,00	2	2,12	200				
Certificate	NL0012479109	CAC40 5133TCIOPENG	EUR											
Certificate	DE000VA9AOC7	CAC40 5137TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	NL0012834352	CAC40 5138TPIOPENG	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00UGR0	CAC40 5140BOCO320B	EUR	49,56	49,56	49,56			49,56					
Certificate	FR0013375912	CAC40 5140BON1219Z	EUR	51,42	51,42	50,91			50,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RJ00	CAC40 5140TPIOPENB	EUR											
Certificate	FRBNPP00TSB1	CAC40 5140TS 0219B	EUR	0,75	1,57	0,74	4887,50	4	1,57	5050				
Certificate	DE000V503C81	CAC40 5140TS 0219V	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00R4V4	CAC40 5140TS 0319B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA9AZ50	CAC40 5140TS 0319V	EUR	0,85	1,65	0,85	4209,00	2	1,65	4600				
Certificate	FRBNPP00VHX4	CAC40 5140TS 0419B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF2RK39	CAC40 5140TS 0419V	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00VRR5	CAC40 5140TS 0619B	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00VNZ7	CAC40 5140TS 0619B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF1J396	CAC40 5140TS 0619V	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00UGQ2	CAC40 5150BOC0320B	EUR	49,43	49,43	49,43			49,43					
Certificate	FRBNPP00UET1	CAC40 5150BOC0619B	EUR	50,48	50,48	50,48			50,48					
Certificate	FRBNPP00UFH3	CAC40 5150BOC0919B	EUR	49,75	49,75	49,75			49,75					
Certificate	FRBNPP00UG91	CAC40 5150BOC1219B	EUR	49,96	49,96	49,96			49,96					
Certificate	DE000V503CR7	CAC40 5150C 0219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VAGEU96	CAC40 5150C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VL9ELG6	CAC40 5150C 0319V	EUR											
Certificate	DE000VF1KAJ5	CAC40 5150C 0320V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF2RHZ9	CAC40 5150C 0419V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VL97VQ6	CAC40 5150C 0619V	EUR											
Certificate	DE000VAGEVNO	CAC40 5150C 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VAGEVJ8	CAC40 5150C 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA7Z7P7	CAC40 5150C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VL7RU14	CAC40 5150P 0319V	EUR											
Certificate	DE000VASLAQ0	CAC40 5150P 0319V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF2RRB9	CAC40 5150P 0320V	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF2RQ74	CAC40 5150P 0419V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VASL661	CAC40 5150P 0619V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VL97X23	CAC40 5150P 0619V	EUR											
Certificate	DE000VA4YGB3	CAC40 5150P 0919V	EUR											
Certificate	DE000VASL759	CAC40 5150P 0919V	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VA688Y6	CAC40 5150P 1219V	EUR	2,35	2,35	2,35			2,35					
Certificate	NL0013200850	CAC40 5150TPIOPENG	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00U118	CAC40 5150TS 0219B	EUR	0,96	1,67	0,96	6340,00	6	1,67	5000				
Certificate	DE000V503C99	CAC40 5150TS 0219V	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00RZJ3	CAC40 5150TS 0319B	EUR	1,01	1,75	1,01	4582,00	4	1,72	3400				
Certificate	DE000VA9AZ84	CAC40 5150TS 0319V	EUR	1,01	1,75	1,01	1010,00	1	1,75	1000				
Certificate	FRBNPP00RD57	CAC40 5150TS 0419B	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VF2RK47	CAC40 5150TS 0419V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00VNV6	CAC40 5150TS 0519B	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00VRL8	CAC40 5150TS 0519B	EUR	1,69	2,10	1,69	1596,00	2	2,10	900				
Certificate	FRBNPP00TM70	CAC40 5150TS 0619B	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF1J4B9	CAC40 5150TS 0619V	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VA9PUE1	CAC40 5153TPIOPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00U126	CAC40 5160TS 0219B	EUR	0,87	1,77	0,87	8845,50	7	1,77	6700				
Certificate	DE000V503DA1	CAC40 5160TS 0219V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00R247	CAC40 5160TS 0319B	EUR	1,20	1,82	1,20	12987,50	11	1,82	8710				
Certificate	DE000VA9PSX5	CAC40 5160TS 0319V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00VHY2	CAC40 5160TS 0419B	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VF2RK54	CAC40 5160TS 0419V	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00VRS3	CAC40 5160TS 0619B	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VF1J4D5	CAC40 5160TS 0619V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VA9AOE3	CAC40 5162TS OPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00R5K0	CAC40 5166TPIOPENB	EUR	1,60	2,21	1,60	11654,00	4	2,17	6800				
Certificate	NL0012480230	CAC40 5169TCIOPENG	EUR											
Certificate	FRBNPP00TR67	CAC40 5170BOC0919B	EUR	50,43	50,43	50,43			50,43					
Certificate	FR0013387636	CAC40 5170BOC0919Z	EUR	50,54	50,54	50,17			50,17					
Certificate	DE000V503DB9	CAC40 5170TS 0219V	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00RZK1	CAC40 5170TS 0319B	EUR	1,29	1,92	1,29	2193,00	1	1,92	1700				
Certificate	FRBNPP00VRE3	CAC40 5170TS 0419B	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF2RK62	CAC40 5170TS 0419V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF1ROL6	CAC40 5170TS 0619V	EUR	2,65	2,65	2,65			2,65					
Certificate	NL0012833370	CAC40 5173TPIOPENG	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000V503CS5	CAC40 5175C 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VAGEVA7	CAC40 5175C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF2RH00	CAC40 5175C 0419V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA7ZYU2	CAC40 5175C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1KBP0	CAC40 5175C 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA4Y7K2	CAC40 5175P 0319V	EUR											
Certificate	DE000VASL4R8	CAC40 5175P 0319V	EUR	1,05	1,05	1,05			1,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2RQ82	CAC40 5175P 0419V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA684W9	CAC40 5175P 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF2RQGG0	CAC40 5175P 0919V	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA8FEA6	CAC40 5175TS 0319V	EUR	1,62	2,00	1,62	1092,00	2	2,00	650				
Certificate	FRBNPP00UFJ9	CAC40 5180BOC0919B	EUR	50,23	50,23	50,23			50,23					
Certificate	FR0013375961	CAC40 5180BON0320Z	EUR	51,28	51,28	50,63			50,63					
Certificate	NL0012480263	CAC40 5180TCIOPEG	EUR											
Certificate	FRBNPP00U134	CAC40 5180TS 0219B	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VS03DC7	CAC40 5180TS 0219V	EUR	1,17	2,02	1,17	4940,00	2	2,02	4000				
Certificate	FRBNPP00TNO5	CAC40 5180TS 0319B	EUR	1,30	2,02	1,30	16540,00	7	2,02	11000				
Certificate	FRBNPP00VHZ9	CAC40 5180TS 0419B	EUR	1,39	2,15	1,39	2891,50	2	2,15	2050				
Certificate	DE000VF2RK70	CAC40 5180TS 0419V	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00VRT1	CAC40 5180TS 0619B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF1R0M4	CAC40 5180TS 0619V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VA8FEQ2	CAC40 5186TPIOPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VS03DD5	CAC40 5190TS 0219V	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00RZL9	CAC40 5190TS 0319B	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VA8FEC2	CAC40 5190TS 0319V	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00VTU5	CAC40 5190TS 0419B	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF2RK88	CAC40 5190TS 0419V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VF1R0N2	CAC40 5190TS 0619V	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VA8FEE8	CAC40 5197TS 0PENV	EUR	0,89	1,63	0,75	28318,00	16	1,63	28100				
Certificate	FR0013387685	CAC40 5200BOC0320Z	EUR	50,15	50,15	49,67			49,67					
Certificate	DE000VS03CT3	CAC40 5200C 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6ETM6	CAC40 5200C 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VL9EDA6	CAC40 5200C 0319V	EUR											
Certificate	DE000VF1KAK3	CAC40 5200C 0320V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF2RH18	CAC40 5200C 0419V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VL97V52	CAC40 5200C 0619V	EUR											
Certificate	DE000VA6ET16	CAC40 5200C 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA6ET11	CAC40 5200C 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7Q740	CAC40 5200C 1219V	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013347853	CAC40 5200CAP0319Z	EUR	21,45	21,45	13,52			13,52					
Certificate	FRBNPP00UMU2	CAC40 5200CAP0619B	EUR	30,63	30,63	30,63			30,63					
Certificate	FR0013354768	CAC40 5200CAP0619Z	EUR	38,86	38,86	30,99			30,99					
Certificate	FRBNPP00UMQ0	CAC40 5200CAP0919B	EUR	52,28	52,28	52,28			52,28					
Certificate	FR0013393600	CAC40 5200CAP0919Z	EUR	59,08	59,08	50,96	530,40	1	50,96	10				
Certificate	FRBNPP00THS8	CAC40 5200FLO0319B	EUR	137,30	137,30	137,30			137,30					
Certificate	FR0013354966	CAC40 5200FLO0319Z	EUR	107,82	131,98	106,99	55378,36	3	131,98	472				
Certificate	FRBNPP00THW0	CAC40 5200FLO0619B	EUR	150,85	150,85	150,85			150,85					
Certificate	FR0013355021	CAC40 5200FLO0619Z	EUR	133,49	145,10	133,49			145,10					
Certificate	FRBNPP00UMX6	CAC40 5200FLO0919B	EUR	144,90	144,90	144,90			144,90					
Certificate	FR0013393709	CAC40 5200FLO0919Z	EUR	129,81	139,27	129,81			139,27					
Certificate	FR0013399979	CAC40 5200FLO1219Z	EUR	127,69	135,97	127,69			135,97					
Certificate	DE000VA5L456	CAC40 5200P 0319V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VL7RU22	CAC40 5200P 0319V	EUR											
Certificate	DE000VL97X56	CAC40 5200P 0619V	EUR											
Certificate	DE000VA5L679	CAC40 5200P 0619V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VA4Y6E7	CAC40 5200P 0919V	EUR											
Certificate	DE000VA5L7T7	CAC40 5200P 0919V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	2,52	2,52	2,52			2,52					
Certificate	NL0013200868	CAC40 5200TPIOPENG	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00U142	CAC40 5200TS 0219B	EUR	1,33	2,17	1,33	4922,50	3	2,17	3250				
Certificate	DE000VS03DE3	CAC40 5200TS 0219V	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00Q4C1	CAC40 5200TS 0319B	EUR	1,43	2,28	1,42	23623,00	10	2,22	13300				
Certificate	DE000VA8CT16	CAC40 5200TS 0319V	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00TNQ0	CAC40 5200TS 0419B	EUR	1,99	2,36	1,99	398,00	1	2,36	200				
Certificate	DE000VF2RK96	CAC40 5200TS 0419V	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00U8I3	CAC40 5200TS 0519B	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00TNU2	CAC40 5200TS 0619B	EUR	2,50	2,99	2,50	12620,00	2	2,99	5000				
Certificate	DE000VF1R0P7	CAC40 5200TS 0619V	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00Q884	CAC40 5203TPIOPENB	EUR	1,47	1,47	1,45	147,00	1	1,45	100				
Certificate	NL0012480222	CAC40 5204TCIOPEG	EUR											
Certificate	NL0012832620	CAC40 5209TPIOPENG	EUR	2,41	2,41	2,41			2,41					
Certificate	FR0013394293	CAC40 5210BOC0919Z	EUR	50,41	50,41	49,96			49,96					
Certificate	DE000VS03DF0	CAC40 5210TS 0219V	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00VJ71	CAC40 5210TS 0319B	EUR	1,65	2,32	1,65	1262,80	2	2,32	640				
Certificate	DE000VA72477	CAC40 5210TS 0319V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00W3B7	CAC40 5210TS 0419B	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VF2RLA4	CAC40 5210TS 0419V	EUR	2,48	2,48	2,48			2,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1R0Q5	CAC40 5210TS 0619V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VA728W1	CAC40 5211TPIOPENV	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00R5G8	CAC40 5215TPIOPENB	EUR	0,84	1,71	0,83	439,60	2	1,71	440				
Certificate	FRBNPP00UGP4	CAC40 5220BOC0320B	EUR	49,79	49,79	49,79			49,79					
Certificate	FR0013394400	CAC40 5220BOC0320Z	EUR	49,98	49,98	49,47			49,47					
Certificate	FRBNPP00U159	CAC40 5220TS 0219B	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VS03DG8	CAC40 5220TS 0219V	EUR	1,98	2,41	1,98	1229,58	1	2,41	621				
Certificate	FRBNPP00TSG0	CAC40 5220TS 0319B	EUR	2,00	2,42	1,99	880,00	2	2,42	400				
Certificate	DE000VA725A3	CAC40 5220TS 0319V	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00V107	CAC40 5220TS 0419B	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VF2RLB2	CAC40 5220TS 0419V	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00W3G6	CAC40 5220TS 0619B	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VF1R0R3	CAC40 5220TS 0619V	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VA727C5	CAC40 5223TS OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VS03CU1	CAC40 5225C 0219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6ETN4	CAC40 5225C 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF2RH26	CAC40 5225C 0419V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7Q5R8	CAC40 5225C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1KBQ8	CAC40 5225C 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA4Y7M8	CAC40 5225P 0319V	EUR											
Certificate	DE000VASL4T4	CAC40 5225P 0319V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA684Y5	CAC40 5225P 0619V	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000CQ4Y6U9	CAC40 5228BOC0319C	EUR	52,32	52,32	52,32			52,32					
Certificate	FR0013375870	CAC40 5230BON0919Z	EUR	51,62	51,62	51,10			51,10					
Certificate	NL0012480255	CAC40 5230TCIOPENG	EUR											
Certificate	DE000VS03DH6	CAC40 5230TS 0219V	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00VR14	CAC40 5230TS 0319B	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00VJN1	CAC40 5230TS 0319B	EUR	1,79	2,51	1,70	10470,00	2	2,51	6000				
Certificate	DE000VA725C9	CAC40 5230TS 0319V	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00W3C5	CAC40 5230TS 0419B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VF2RLC0	CAC40 5230TS 0419V	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF1ROT9	CAC40 5230TS 0619V	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VA728X9	CAC40 5236TPIOPENV	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00PMY4	CAC40 5238TPIOPENB	EUR	2,30	2,69	2,30	740,00	3	2,69	300				
Certificate	NL0012480214	CAC40 5239TCIOPENG	EUR											
Certificate	NL0012830368	CAC40 5240TCIOPENG	EUR											
Certificate	FRBNPP00UPP5	CAC40 5240TS 0219B	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VS03DJ2	CAC40 5240TS 0219V	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00PDO4	CAC40 5240TS 0319B	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VA725D7	CAC40 5240TS 0319V	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00V115	CAC40 5240TS 0419B	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VF2RLD8	CAC40 5240TS 0419V	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00W3H4	CAC40 5240TS 0619B	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VF1ROV5	CAC40 5240TS 0619V	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VA727E1	CAC40 5248TS OPENV	EUR	1,51	2,11	1,51	1382,00	4	2,11	800				
Certificate	FRBNPP00UGO7	CAC40 5250BOC0320B	EUR	49,78	49,78	49,78			49,78					
Certificate	FRBNPP00TR59	CAC40 5250BOC0919B	EUR	50,58	50,58	50,58			50,58					
Certificate	FR0013375920	CAC40 5250BON1219Z	EUR	51,61	51,61	51,03			51,03					
Certificate	DE000VS03CV9	CAC40 5250C 0219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VL9EDB4	CAC40 5250C 0319V	EUR											
Certificate	DE000VA6ETP9	CAC40 5250C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1KAM9	CAC40 5250C 0320V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF2RH34	CAC40 5250C 0419V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VL97VU8	CAC40 5250C 0619V	EUR											
Certificate	DE000VA5VT08	CAC40 5250C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA5VTX9	CAC40 5250C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VASL4U2	CAC40 5250P 0319V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VL7RU48	CAC40 5250P 0319V	EUR											
Certificate	DE000VASL687	CAC40 5250P 0619V	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VL97X72	CAC40 5250P 0619V	EUR											
Certificate	DE000VASL7U5	CAC40 5250P 0919V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA4Y6H0	CAC40 5250P 0919V	EUR											
Certificate	DE000VA68828	CAC40 5250P 1219V	EUR	2,70	2,70	2,70			2,70					
Certificate	NL0012834386	CAC40 5250TPIOPENG	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00UPQ3	CAC40 5250TS 0219B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VS03DK0	CAC40 5250TS 0219V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00S4W7	CAC40 5250TS 0319B	EUR	2,68	2,71	2,68	2680,00	1	2,71	1000				
Certificate	DE000VA725G0	CAC40 5250TS 0319V	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00V123	CAC40 5250TS 0419B	EUR	2,87	2,87	2,87			2,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2RL6	CAC40 5250TS 0419V	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00W5F3	CAC40 5250TS 0519B	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00U1R9	CAC40 5250TS 0619B	EUR	2,70	3,64	2,68	2534,00	8	3,64	800				
Certificate	DE000VF19TA0	CAC40 5250TS 0619V	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00RVP9	CAC40 5254TPIOPENB	EUR	3,16	3,16	3,14	410,80	1	3,14	130				
Certificate	DE000VA3TSV4	CAC40 5259TCIOPENV	EUR											
Certificate	FRBNPP00URW7	CAC40 5260TS 0219B	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VS03DL8	CAC40 5260TS 0219V	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00U1F4	CAC40 5260TS 0319B	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VA7Z5L0	CAC40 5260TS 0319V	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00V131	CAC40 5260TS 0419B	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VF2RLF3	CAC40 5260TS 0419V	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00W5H9	CAC40 5260TS 0619B	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VF19TD4	CAC40 5260TS 0619V	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VA728Y7	CAC40 5261TPIOPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00Q2S1	CAC40 5262TPIOPENB	EUR	1,40	2,07	1,40	34584,00	9	2,01	19980				
Certificate	DE000VA3TS78	CAC40 5266TL OPENV	EUR											
Certificate	DE000VS03DM6	CAC40 5270TS 0219V	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00VR22	CAC40 5270TS 0319B	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VA7Z5P1	CAC40 5270TS 0319V	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00W5A4	CAC40 5270TS 0419B	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VF2RLG1	CAC40 5270TS 0419V	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VF19VX8	CAC40 5270TS 0619V	EUR	3,93	3,93	3,93			3,93					
Certificate	NL0012823538	CAC40 5273TCIOPENB	EUR											
Certificate	DE000VA7Z7F8	CAC40 5273TS OPENV	EUR	1,98	2,35	1,98	1254,00	2	2,35	600				
Certificate	DE000VA5VTP5	CAC40 5275C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2RH42	CAC40 5275C 0419V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7Q5T4	CAC40 5275C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1KB54	CAC40 5275C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VASL4V0	CAC40 5275P 0319V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA4Y7P1	CAC40 5275P 0319V	EUR											
Certificate	DE000VA684Z2	CAC40 5275P 0619V	EUR	2,29	2,29	2,29			2,29					
Certificate	FR0013375680	CAC40 5280BOC0319Z	EUR	52,56	52,56	52,23			52,23					
Certificate	NL0012830327	CAC40 5280TCIOPENB	EUR											
Certificate	NL0012823462	CAC40 5280TCIOPENB	EUR											
Certificate	DE000VS03DN4	CAC40 5280TS 0219V	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00U1G2	CAC40 5280TS 0319B	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VA7Z5S5	CAC40 5280TS 0319V	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00V149	CAC40 5280TS 0419B	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VF2RLH9	CAC40 5280TS 0419V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF19VZ3	CAC40 5280TS 0619V	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VA3TSW2	CAC40 5284TCIOPENV	EUR											
Certificate	DE000VA7Z8Z4	CAC40 5286TPIOPENV	EUR	3,47	3,47	3,47			3,47					
Certificate	FR0013375706	CAC40 5290BOC0619Z	EUR	52,07	52,07	51,63			51,63					
Certificate	DE000VS03DP9	CAC40 5290TS 0219V	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00VTS9	CAC40 5290TS 0319B	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000VA7Z5V9	CAC40 5290TS 0319V	EUR	2,50	3,20	2,50	1777,20	4	3,12	665				
Certificate	DE000VF2RLJ5	CAC40 5290TS 0419V	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF2F9V9	CAC40 5290TS 0619V	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VA3TSU6	CAC40 5291TL OPENV	EUR											
Certificate	DE000VF2N7J8	CAC40 5295TS OPENV	EUR	2,72	3,11	2,72	816,00	1	3,11	300				
Certificate	DE000VA7Z7H4	CAC40 5298TS OPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	FR0013375698	CAC40 5300BOC0319Z	EUR											
Certificate	FRBNPP00UE53	CAC40 5300BOC0619B	EUR	51,73	51,73	51,73			51,73					
Certificate	FR0013375730	CAC40 5300BOC1219Z	EUR	51,53	51,53	51,13			51,13					
Certificate	DE000VA5VTQ3	CAC40 5300C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL9EDC2	CAC40 5300C 0319V	EUR											
Certificate	DE000VF1KAP2	CAC40 5300C 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF2RH59	CAC40 5300C 0419V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA5VT16	CAC40 5300C 0619V	EUR	0,14	0,14	0,12	560,00	1	0,12	4000				
Certificate	DE000VL97VW4	CAC40 5300C 0619V	EUR											
Certificate	DE000VA5VTY7	CAC40 5300C 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA4F3F4	CAC40 5300C 0919V	EUR											
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013368792	CAC40 5300CAP0319Z	EUR	7,71	7,71	4,92			4,92					
Certificate	DE000VASL4W8	CAC40 5300P 0319V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VL7RU63	CAC40 5300P 0319V	EUR											
Certificate	DE000VASL695	CAC40 5300P 0619V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VA188C7	CAC40 5300P 0619V	EUR											
Certificate	DE000VA4Y6M0	CAC40 5300P 0919V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA5L7V3	CAC40 5300P 0919V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VA68851	CAC40 5300P 1219V	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VS03DQ7	CAC40 5300TS 0219V	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00PDR7	CAC40 5300TS 0319B	EUR	2,84	3,20	2,81	12916,00	5	3,20	4500				
Certificate	DE000VA72X22	CAC40 5300TS 0319V	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00U1L2	CAC40 5300TS 0419B	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VF2RLK3	CAC40 5300TS 0419V	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00U8J1	CAC40 5300TS 0519B	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00U157	CAC40 5300TS 0619B	EUR	3,48	4,27	3,48	1558,00	3	4,27	400				
Certificate	DE000VF2F9Y3	CAC40 5300TS 0619V	EUR	4,29	4,29	4,29			4,29					
Certificate	NL0012823520	CAC40 5302TCIOPENG	EUR											
Certificate	DE000VA30EN3	CAC40 5302TPIOPENV	EUR											
Certificate	NL0012068563	CAC40 5303TPIOPENG	EUR											
Certificate	NL0012828560	CAC40 5308TCIOPENG	EUR											
Certificate	DE000VA3TSX0	CAC40 5309TCIOPENV	EUR											
Certificate	FR0013387693	CAC40 5310BOC0320Z	EUR	50,54	50,54	49,95			49,95					
Certificate	FR0013375714	CAC40 5310BOC0619Z	EUR	52,16	52,16	51,68			51,68					
Certificate	FR0013394301	CAC40 5310BOC0919Z	EUR	50,99	50,99	50,47			50,47					
Certificate	DE000VS03DR5	CAC40 5310TS 0219V	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00W338	CAC40 5310TS 0319B	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VA72X48	CAC40 5310TS 0319V	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VF2RND4	CAC40 5310TS 0419V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VF2F921	CAC40 5310TS 0619V	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VA7ZYT4	CAC40 5311TPIOPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VA3TMR5	CAC40 5313TCIOPENV	EUR											
Certificate	FRBNPP00Q2T9	CAC40 5313TPIOPENB	EUR	1,78	2,52	1,70	5674,75	7	2,52	3205				
Certificate	DE000VA328E3	CAC40 5316TL OPENV	EUR											
Certificate	FRBNPP00UFD2	CAC40 5320BOC0919B	EUR	50,58	50,58	50,58			50,58					
Certificate	FR0013375979	CAC40 5320BON0320Z	EUR	51,46	51,46	50,74			50,74					
Certificate	FR0013375854	CAC40 5320BON0619Z	EUR	52,13	52,13	51,48			51,48					
Certificate	NL0012823454	CAC40 5320TCIOPENG	EUR											
Certificate	DE000VA3TMQ7	CAC40 5320TL OPENV	EUR											
Certificate	DE000VS03DS3	CAC40 5320TS 0219V	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00U1H0	CAC40 5320TS 0319B	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VA72X63	CAC40 5320TS 0319V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00VRF0	CAC40 5320TS 0419B	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00VNR4	CAC40 5320TS 0419B	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VF2RQP1	CAC40 5320TS 0419V	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF2N4Z1	CAC40 5320TS 0619V	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VF2N7L4	CAC40 5320TS OPENV	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VA7ZYF3	CAC40 5324TS OPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VA5MEV4	CAC40 5325C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y3L9	CAC40 5325C 0319V	EUR											
Certificate	DE000VF2RH67	CAC40 5325C 0419V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7Q4E9	CAC40 5325C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1KB00	CAC40 5325C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA5L4X6	CAC40 5325P 0319V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA4Y7R7	CAC40 5325P 0319V	EUR											
Certificate	DE000VA68414	CAC40 5325P 0619V	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VA30ER4	CAC40 5327TPIOPENV	EUR											
Certificate	DE000CQ4Y6V7	CAC40 5328BOC0319C	EUR	53,25	53,25	53,25			53,25					
Certificate	DE000CQ4Y6X3	CAC40 5328BOC0619C	EUR	52,81	52,81	52,81			52,81					
Certificate	FRBNPP00UER5	CAC40 5330BOC0619B	EUR	51,88	51,88	51,88			51,88					
Certificate	NL0012064000	CAC40 5330TPIOPENG	EUR											
Certificate	DE000VA3TNK8	CAC40 5330TPIOPENV	EUR											
Certificate	DE000VS03DT1	CAC40 5330TS 0219V	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00W346	CAC40 5330TS 0319B	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VA72X89	CAC40 5330TS 0319V	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VF2RQQ9	CAC40 5330TS 0419V	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF2N404	CAC40 5330TS 0619V	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VA7Q757	CAC40 5336TPIOPENV	EUR	3,97	3,97	3,97			3,97					
Certificate	NL0012823512	CAC40 5338TCIOPENG	EUR											
Certificate	NL0012069231	CAC40 5339TPIOPENG	EUR											
Certificate	FR0013375722	CAC40 5340BOC0919Z	EUR	51,84	51,84	51,39			51,39					
Certificate	NL0012834394	CAC40 5340TPIOPENG	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VS03DU9	CAC40 5340TS 0219V	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00UPY7	CAC40 5340TS 0319B	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VA7ZYCO	CAC40 5340TS 0319V	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00VRG8	CAC40 5340TS 0419B	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00VNS2	CAC40 5340TS 0419B	EUR	3,77	3,77	3,77			3,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2RQR7	CAC40 5340TS 0419V	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF2N412	CAC40 5340TS 0619V	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00PMZ1	CAC40 5341TPIOPENB	EUR	3,50	3,72	3,42	6266,00	5	3,72	1785				
Certificate	NL0012828552	CAC40 5344TCIOPEG	EUR											
Certificate	FRBNPP00UGN9	CAC40 5350BOC0320B	EUR	50,28	50,28	50,28			50,28					
Certificate	FRBNPP00UEI4	CAC40 5350BOC0619B	EUR	52,68	52,68	52,68			52,68					
Certificate	FR0013372893	CAC40 5350BOC0619Z	EUR	52,16	52,25	51,55	10450,00	1	51,55	200				
Certificate	FRBNPP00UFG5	CAC40 5350BOC0919B	EUR	51,43	51,43	51,43			51,43					
Certificate	FRBNPP00UG83	CAC40 5350BOC1219B	EUR	51,53	51,53	51,53			51,53					
Certificate	FR0013375888	CAC40 5350BON0919Z	EUR	51,87	51,87	51,22			51,22					
Certificate	DE000VLEDDO	CAC40 5350C 0319V	EUR											
Certificate	DE000VA5MEW2	CAC40 5350C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1KAR8	CAC40 5350C 0320V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF2RH75	CAC40 5350C 0419V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL97VY0	CAC40 5350C 0619V	EUR											
Certificate	DE000VA5VPK4	CAC40 5350C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4F3G2	CAC40 5350C 0919V	EUR											
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VL7RU89	CAC40 5350P 0319V	EUR											
Certificate	DE000VASL4Y4	CAC40 5350P 0319V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VASL7A7	CAC40 5350P 0619V	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VA188D5	CAC40 5350P 0619V	EUR											
Certificate	DE000VA4Y6Q1	CAC40 5350P 0919V	EUR											
Certificate	DE000VASL7W1	CAC40 5350P 0919V	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VA68885	CAC40 5350P 1219V	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00P118	CAC40 5350TPIOPENB	EUR	2,04	2,80	2,00	524,00	2	2,80	260				
Certificate	DE000VS03DV7	CAC40 5350TS 0219V	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00T177	CAC40 5350TS 0319B	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VA7Q4K6	CAC40 5350TS 0319V	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00VRH6	CAC40 5350TS 0419B	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00VNT0	CAC40 5350TS 0419B	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF2RQ55	CAC40 5350TS 0419V	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00UQ81	CAC40 5350TS 0619B	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000VF2N420	CAC40 5350TS 0619V	EUR	4,88	4,88	4,88			4,88					
Certificate	NL0012832638	CAC40 5354TPIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VA3TNL6	CAC40 5355TPIOPENB	EUR											
Certificate	DE000VS03DW5	CAC40 5360TS 0219V	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00URY3	CAC40 5360TS 0319B	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA7Q4L4	CAC40 5360TS 0319V	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00VRI4	CAC40 5360TS 0419B	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VF2RQT3	CAC40 5360TS 0419V	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF2N6W3	CAC40 5360TS 0619V	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VA7Q5K3	CAC40 5361TPIOPENB	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000VF2RQJ4	CAC40 5367TS OPENV	EUR	3,86	3,86	3,86			3,86					
Certificate	FR0013394418	CAC40 5370BOC0320Z	EUR	50,61	50,61	50,00			50,00					
Certificate	FRBNPP00UEO2	CAC40 5370BOC0619B	EUR	51,73	51,73	51,73			51,73					
Certificate	NL0012826630	CAC40 5370TCIOPEG	EUR											
Certificate	DE000VS03DX3	CAC40 5370TS 0219V	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00W528	CAC40 5370TS 0319B	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000VA7Q4M2	CAC40 5370TS 0319V	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VF2RQU1	CAC40 5370TS 0419V	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VF2N6V9	CAC40 5370TS 0619V	EUR	5,11	5,11	5,11			5,11					
Certificate	NL0012826671	CAC40 5374TCIOPEG	EUR											
Certificate	DE000VA4Y3Q8	CAC40 5375C 0319V	EUR											
Certificate	DE000VASMEX0	CAC40 5375C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2RH83	CAC40 5375C 0419V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Q4F6	CAC40 5375C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1KBW6	CAC40 5375C 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VASL4Z1	CAC40 5375P 0319V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VA4Y7V9	CAC40 5375P 0319V	EUR											
Certificate	DE000VA68430	CAC40 5375P 0619V	EUR	2,73	2,73	2,73			2,73					
Certificate	FR0013372901	CAC40 5380BOC0619Z	EUR	52,27	52,27	51,61			51,61					
Certificate	FR0013375938	CAC40 5380BON1219Z	EUR	51,81	51,81	51,13			51,13					
Certificate	DE000VS03DY1	CAC40 5380TS 0219V	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00VGV0	CAC40 5380TS 0319B	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VA7Q4N0	CAC40 5380TS 0319V	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00VRJ2	CAC40 5380TS 0419B	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VF2N602	CAC40 5380TS 0619V	EUR	5,22	5,22	5,22			5,22					
Certificate	NL0012828545	CAC40 5381TCIOPEG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7Q5M9	CAC40 5386TPIOPENV	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000VS03D28	CAC40 5390TS 0219V	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VA7Q4P5	CAC40 5390TS 0319V	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VF2N610	CAC40 5390TS 0619V	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000VF2RQK2	CAC40 5392TS OPENV	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00UGM1	CAC40 5400BOC0320B	EUR	50,28	50,28	50,28			50,28					
Certificate	FRBNPP00UEN4	CAC40 5400BOC0619B	EUR	51,78	51,78	51,78			51,78					
Certificate	FRBNPP00UG42	CAC40 5400BOC1219B	EUR	50,63	50,63	50,63			50,63					
Certificate	DE000VA5VNC6	CAC40 5400C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RSC6	CAC40 5400C 0319V	EUR											
Certificate	DE000VF1KAT4	CAC40 5400C 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF2RH91	CAC40 5400C 0419V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA5L497	CAC40 5400C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL97V09	CAC40 5400C 0619V	EUR											
Certificate	DE000VA4F3H0	CAC40 5400C 0919V	EUR											
Certificate	DE000VA5L2K7	CAC40 5400C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA7P2Z9	CAC40 5400C 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013347861	CAC40 5400CAP0319Z	EUR	3,36	3,36	2,42			2,42					
Certificate	FRBNPP00UMV0	CAC40 5400CAP0619B	EUR	9,64	9,64	9,64			9,64					
Certificate	FR0013347929	CAC40 5400CAP0619Z	EUR	13,51	13,51	10,67			10,67					
Certificate	FRBNPP00UMR8	CAC40 5400CAP0919B	EUR	25,74	25,74	25,74			25,74					
Certificate	FR0013393618	CAC40 5400CAP0919Z	EUR	30,49	30,49	25,72			25,72					
Certificate	FR0013348083	CAC40 5400FLO0319Z	EUR	183,88	190,71	183,88			190,71					
Certificate	FRBNPP00UN43	CAC40 5400FLO0619B	EUR	182,05	182,05	182,05			182,05					
Certificate	FR0013348133	CAC40 5400FLO0619Z	EUR	174,15	180,55	174,15			180,55					
Certificate	FRBNPP00UMW8	CAC40 5400FLO0919B	EUR	171,45	171,45	171,45			171,45					
Certificate	FR0013393717	CAC40 5400FLO0919Z	EUR	161,23	167,93	161,23			167,93					
Certificate	DE000VL7RU97	CAC40 5400P 0319V	EUR											
Certificate	DE000VA189P7	CAC40 5400P 0619V	EUR											
Certificate	DE000VA5L7B5	CAC40 5400P 0619V	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00P126	CAC40 5400TPIOPENB	EUR	2,98	3,29	2,97	2424,00	2	3,29	800				
Certificate	DE000VS03D07	CAC40 5400TS 0219V	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00P0F3	CAC40 5400TS 0319B	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VA7Q4R1	CAC40 5400TS 0319V	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00VVJ4	CAC40 5400TS 0419B	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00UQ32	CAC40 5400TS 0519B	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00VIB8	CAC40 5400TS 0619B	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VF2N693	CAC40 5400TS 0619V	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00M1V1	CAC40 5408TPIOPENB	EUR											
Certificate	NL0012826663	CAC40 5409TCIOPENG	EUR											
Certificate	FR0013374766	CAC40 5410BOC0619Z	EUR	52,97	52,97	52,41			52,41					
Certificate	DE000VS03D15	CAC40 5410TS 0219V	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VA7Q4T7	CAC40 5410TS 0319V	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF2N785	CAC40 5410TS 0619V	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VA7Q5P2	CAC40 5411TPIOPENV	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VF2RQL0	CAC40 5417TS OPENV	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00VR30	CAC40 5420TS 0319B	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00VVK9	CAC40 5420TS 0319B	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00W3D3	CAC40 5420TS 0419B	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VF2N7D1	CAC40 5420TS 0619V	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VA4Y3T2	CAC40 5425C 0319V	EUR											
Certificate	DE000VA5L1N3	CAC40 5425C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2RL11	CAC40 5425C 0419V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7PY80	CAC40 5425C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1KBY2	CAC40 5425C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4Y7Y3	CAC40 5425P 0319V	EUR											
Certificate	DE000VA68455	CAC40 5425P 0619V	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VA7Q3D3	CAC40 5425TS 0319V	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000CQ4Y6W5	CAC40 5428BOC0319C	EUR	54,08	54,08	54,08			54,08					
Certificate	DE000CQ4Y704	CAC40 5428BOC0919C	EUR	52,91	52,91	52,91			52,91					
Certificate	FRBNPP00UEQ7	CAC40 5430BOC0619B	EUR	52,58	52,58	52,58			52,58					
Certificate	FR0013374774	CAC40 5430BOC0619Z	EUR	53,02	53,02	52,40			52,40					
Certificate	FR0013374790	CAC40 5430BOC1219Z	EUR	52,43	52,43	51,96			51,96					
Certificate	DE000VF2RPS9	CAC40 5430TS 0619V	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VA7Q4B5	CAC40 5436TPIOPENV	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP00VR48	CAC40 5440TS 0319B	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00VNL7	CAC40 5440TS 0319B	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VA7Q3E1	CAC40 5440TS 0319V	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00W5B2	CAC40 5440TS 0419B	EUR	4,77	4,77	4,77			4,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2RP67	CAC40 5440TS 0619V	EUR	5,88	5,88	5,88			5,88					
Certificate	FRBNPP00PN08	CAC40 5444TPIOPENB	EUR	4,05	4,76	4,05	2061,50	5	4,76	500				
Certificate	FRBNPP00UEP9	CAC40 5450BOC0619B	EUR	52,58	52,58	52,58			52,58					
Certificate	FR0013372919	CAC40 5450BOC0619Z	EUR	52,50	52,50	51,77			51,77					
Certificate	FRBNPP00TR42	CAC40 5450BOC0919B	EUR	51,38	51,38	51,38			51,38					
Certificate	FRBNPP00UF92	CAC40 5450BOC0919B	EUR	52,73	52,73	52,73			52,73					
Certificate	FR0013372968	CAC40 5450BOC0919Z	EUR	51,84	51,84	51,17			51,17					
Certificate	FRBNPP00UG75	CAC40 5450BOC1219B	EUR	52,08	52,08	52,08			52,08					
Certificate	DE000VL7RSD4	CAC40 5450C 0319V	EUR											
Certificate	DE000VF1KAV0	CAC40 5450C 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF2RLN7	CAC40 5450C 0419V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA5LSA1	CAC40 5450C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VL97V25	CAC40 5450C 0619V	EUR											
Certificate	DE000VA4Y2N7	CAC40 5450C 0919V	EUR											
Certificate	DE000VASL2L5	CAC40 5450C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VL7RVB2	CAC40 5450P 0319V	EUR											
Certificate	DE000VA1W758	CAC40 5450P 0619V	EUR											
Certificate	DE000VASL7C3	CAC40 5450P 0619V	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VASL7X9	CAC40 5450P 0919V	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VA4Y6V1	CAC40 5450P 0919V	EUR											
Certificate	DE000VA689D8	CAC40 5450P 1219V	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00P134	CAC40 5450TPIOPENB	EUR	3,36	3,83	3,35	1332,60	3	3,78	380				
Certificate	FRBNPP00T119	CAC40 5450TS 0319B	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VA7Q3G6	CAC40 5450TS 0319V	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP00W5C0	CAC40 5450TS 0419B	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP00VRU9	CAC40 5450TS 0619B	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00VO09	CAC40 5450TS 0619B	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000VF2RP75	CAC40 5450TS 0619V	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000CQ9IQX7	CAC40 5455BOC0619C	EUR	52,57	52,57	52,57			52,57					
Certificate	FR0013387701	CAC40 5460BOC0320Z	EUR	51,05	51,05	50,41			50,41					
Certificate	FRBNPP00UBV3	CAC40 5460BOC0619B	EUR	52,10	52,10	52,10			52,10					
Certificate	FR0013374782	CAC40 5460BOC0919Z	EUR	52,62	52,62	52,06			52,06					
Certificate	FR0013372992	CAC40 5460BOC1219Z	EUR	51,36	51,36	50,74			50,74					
Certificate	FRBNPP00VR55	CAC40 5460TS 0319B	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VA7Q3J0	CAC40 5460TS 0319V	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00W5D8	CAC40 5460TS 0419B	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VF2RP83	CAC40 5460TS 0619V	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VA7Q4C3	CAC40 5461TPIOPENV	EUR	5,20	5,20	5,20			5,20					
Certificate	NL0012463442	CAC40 5465TPIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP00UFC4	CAC40 5470BOC0919B	EUR	51,25	51,25	51,25			51,25					
Certificate	FRBNPP00UFF7	CAC40 5470BOC0919B	EUR	52,13	52,13	52,13			52,13					
Certificate	DE000VF2RP91	CAC40 5470TS 0619V	EUR	6,21	6,21	6,21			6,21					
Certificate	DE000VA4Y3W6	CAC40 5475C 0319V	EUR											
Certificate	DE000VF2RLQ0	CAC40 5475C 0419V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7PY98	CAC40 5475C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1KBZ9	CAC40 5475C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4Y725	CAC40 5475P 0319V	EUR											
Certificate	DE000VA68471	CAC40 5475P 0619V	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VA7P577	CAC40 5475TS 0319V	EUR	4,95	4,95	4,95			4,95					
Certificate	FR0013375862	CAC40 5480BON0619Z	EUR	52,60	52,60	51,69			51,69					
Certificate	NL0012830335	CAC40 5480TPIOPENB	EUR											
Certificate	FRBNPP00OZD3	CAC40 5480TS 0319B	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000VF2RQA3	CAC40 5480TS 0619V	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000VA7Q4D1	CAC40 5486TPIOPENV	EUR	5,45	5,45	5,45			5,45					
Certificate	FR0013375987	CAC40 5490BON0320Z	EUR	51,64	51,64	50,85			50,85					
Certificate	NL0012072763	CAC40 5490TPIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000VA7P6A3	CAC40 5490TS 0319V	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00UGL3	CAC40 5500BOC0320B	EUR	50,63	50,63	50,63			50,63					
Certificate	FRBNPP00UEL8	CAC40 5500BOC0619B	EUR	52,05	52,05	52,05			52,05					
Certificate	FRBNPP00UG34	CAC40 5500BOC1219B	EUR	50,90	50,90	50,90			50,90					
Certificate	FRBNPP00UGH1	CAC40 5500BOC1219B	EUR	52,18	52,18	52,18			52,18					
Certificate	FR0013374808	CAC40 5500BOC1219Z	EUR	52,41	52,41	51,81			51,81					
Certificate	DE000VL7RSE2	CAC40 5500C 0319V	EUR											
Certificate	DE000VF1KAX6	CAC40 5500C 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF2RLR8	CAC40 5500C 0419V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL97V41	CAC40 5500C 0619V	EUR											
Certificate	DE000VA5LSB9	CAC40 5500C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y2P2	CAC40 5500C 0919V	EUR											
Certificate	DE000VASL2M3	CAC40 5500C 0919V	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013368800	CAC40 5500CAP0319Z	EUR	2,05	2,05	1,68			1,68					
Certificate	DE000VL7RVD8	CAC40 5500P 0319V	EUR											
Certificate	DE000VA1XAT2	CAC40 5500P 0619V	EUR											
Certificate	DE000VASL7D1	CAC40 5500P 0619V	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VASL7Y7	CAC40 5500P 0919V	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VA4Y6Y5	CAC40 5500P 0919V	EUR											
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00P142	CAC40 5500TPIOPENB	EUR	3,68	4,28	3,68	2576,00	1	4,28	700				
Certificate	FRBNPP00OZE1	CAC40 5500TS 0319B	EUR	4,60	5,20	4,60	8470,00	4	5,20	1750				
Certificate	DE000VA7P6D7	CAC40 5500TS 0319V	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00VVL0	CAC40 5500TS 0519B	EUR	5,49	6,00	5,48	9192,00	2	6,00	1600				
Certificate	FRBNPP00RAY5	CAC40 5500TS 0619B	EUR	6,55	6,55	6,55			6,55					
Certificate	NL0012464374	CAC40 5503TPIOPENG	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00Q2H4	CAC40 5505TPIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	NL0012823496	CAC40 5510TPIOPENG	EUR											
Certificate	DE000VA685F1	CAC40 5510TS 0319V	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VA7P353	CAC40 5511TPIOPENV	EUR	5,69	5,69	5,69			5,69					
Certificate	NL0012830376	CAC40 5512TPIOPENG	EUR											
Certificate	DE000CQ7AWH1	CAC40 5520BOC0619C	EUR	53,61	53,61	53,61			53,61					
Certificate	FR0013372927	CAC40 5520BOC0619Z	EUR	52,60	52,60	51,65			51,65					
Certificate	DE000CQ7AWJ7	CAC40 5520BOC0919C	EUR	52,40	52,40	52,40			52,40					
Certificate	FR0013375896	CAC40 5520BON0919Z	EUR	52,23	52,23	51,39			51,39					
Certificate	FRBNPP00W353	CAC40 5520TS 0319B	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VA685H7	CAC40 5520TS 0319V	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VA4Y303	CAC40 5525C 0319V	EUR											
Certificate	DE000VF2RQM8	CAC40 5525C 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P2A2	CAC40 5525C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1KB12	CAC40 5525C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4ZRN8	CAC40 5525P 0319V	EUR											
Certificate	DE000VA68497	CAC40 5525P 0619V	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000CQ4Y6Y1	CAC40 5528BOC0619C	EUR	54,18	54,18	54,18			54,18					
Certificate	DE000CQ4Y712	CAC40 5528BOC0919C	EUR	53,04	53,04	53,04			53,04					
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	53,05	53,05	53,05			53,05					
Certificate	DE000VA685K1	CAC40 5530TS 0319V	EUR	5,50	5,50	5,50			5,50					
Certificate	DE000VA6TXD5	CAC40 5536TPIOPENV	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00UEJ2	CAC40 5540BOC0619B	EUR	51,70	51,70	51,70			51,70					
Certificate	FRBNPP00UBX9	CAC40 5540BOC0619B	EUR	53,33	53,33	53,33			53,33					
Certificate	FRBNPP00UF84	CAC40 5540BOC0919B	EUR	52,68	52,68	52,68			52,68					
Certificate	FR0013375946	CAC40 5540BON1219Z	EUR	51,98	51,98	51,20			51,20					
Certificate	NL0012072680	CAC40 5540TPIOPENG	EUR											
Certificate	FRBNPP00W361	CAC40 5540TS 0319B	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VA685L9	CAC40 5540TS 0319V	EUR	5,60	5,60	5,60			5,60					
Certificate	NL0012464382	CAC40 5542TPIOPENG	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00UBY7	CAC40 5550BOC0619B	EUR	53,98	53,98	53,98			53,98					
Certificate	FRBNPP00UF76	CAC40 5550BOC0919B	EUR	52,05	52,05	52,05			52,05					
Certificate	FRBNPP00UFZ5	CAC40 5550BOC1219B	EUR	52,78	52,78	52,78			52,78					
Certificate	DE000VL7RSF9	CAC40 5550C 0319V	EUR											
Certificate	DE000VF1KAY4	CAC40 5550C 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF2RQN6	CAC40 5550C 0419V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL5C7	CAC40 5550C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VL97V66	CAC40 5550C 0619V	EUR											
Certificate	DE000VASL2N1	CAC40 5550C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y2Q0	CAC40 5550C 0919V	EUR											
Certificate	DE000VA7P254	CAC40 5550C 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VL7RVF3	CAC40 5550P 0319V	EUR											
Certificate	DE000VASL7E9	CAC40 5550P 0619V	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VA1XEQ0	CAC40 5550P 0619V	EUR											
Certificate	DE000VA4ZRL2	CAC40 5550P 0919V	EUR											
Certificate	DE000VASL7Z4	CAC40 5550P 0919V	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VA689K3	CAC40 5550P 1219V	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00O657	CAC40 5550TS 0319B	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VA685N5	CAC40 5550TS 0319V	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP00WSI7	CAC40 5550TS 0619B	EUR	7,07	7,07	7,07			7,07					
Certificate	FRBNPP00OT86	CAC40 5552TPIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VL6SCY4	CAC40 5553TPIOPENV	EUR											
Certificate	DE000CQ9IQY5	CAC40 5555BOC0919C	EUR	52,09	52,09	52,09			52,09					
Certificate	FRBNPP00W536	CAC40 5560TS 0319B	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000VA685S4	CAC40 5560TS 0319V	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000VA685U0	CAC40 5570TS 0319V	EUR	5,90	5,90	5,90			5,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UF50	CAC40 5575BOC0919B	EUR	51,60	51,60	51,60			51,60					
Certificate	DE000VA4Y337	CAC40 5575C 0319V	EUR											
Certificate	DE000VA7P2B0	CAC40 5575C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1R1X9	CAC40 5575C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA42RP3	CAC40 5575P 0319V	EUR											
Certificate	DE000VA685B0	CAC40 5575P 0619V	EUR	3,68	3,68	3,68			3,68					
Certificate	NL0012074629	CAC40 5580TPIOPENG	EUR	7,12	7,12	7,12			7,12					
Certificate	DE000VA685W6	CAC40 5580TS 0319V	EUR	6,00	6,00	6,00			6,00					
Certificate	NL0012464390	CAC40 5581TPIOPENG	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VA685Y2	CAC40 5590TS 0319V	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP00UF43	CAC40 5600BOC0619B	EUR	51,73	51,73	51,73			51,73					
Certificate	FRBNPP00TR34	CAC40 5600BOC0919B	EUR	51,28	51,28	51,28			51,28					
Certificate	FR0013372976	CAC40 5600BOC0919Z	EUR	52,02	52,02	51,11			51,11					
Certificate	FRBNPP00UG59	CAC40 5600BOC1219B	EUR	52,58	52,58	52,58			52,58					
Certificate	DE000VL7RS67	CAC40 5600C 0319V	EUR											
Certificate	DE000VF1KA05	CAC40 5600C 0320V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VL97V90	CAC40 5600C 0619V	EUR											
Certificate	DE000VA5L5D5	CAC40 5600C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y2R8	CAC40 5600C 0919V	EUR											
Certificate	DE000VA5L2P6	CAC40 5600C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013347879	CAC40 5600CAP0319Z	EUR	1,62	1,62	1,45			1,45					
Certificate	FR0013354776	CAC40 5600CAP0619Z	EUR	4,86	4,86	4,16			4,16					
Certificate	FR0013354974	CAC40 5600FLO0319Z	EUR	199,45	199,62	199,45			199,62					
Certificate	FR0013355039	CAC40 5600FLO0619Z	EUR	194,65	196,58	194,65			196,58					
Certificate	FR0013399987	CAC40 5600FLO1219Z	EUR	175,33	179,37	175,33	353,00	1	179,37	2				
Certificate	DE000VA2CTW8	CAC40 5600P 0619V	EUR											
Certificate	DE000VA5L7F6	CAC40 5600P 0619V	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA42RM0	CAC40 5600P 0919V	EUR											
Certificate	DE000VA5L703	CAC40 5600P 0919V	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00T185	CAC40 5600TS 0319B	EUR	6,20	6,20	6,20			6,20					
Certificate	DE000VA68505	CAC40 5600TS 0319V	EUR	6,20	6,20	6,20			6,20					
Certificate	DE000VA68521	CAC40 5610TS 0319V	EUR	6,30	6,30	6,30			6,30					
Certificate	DE000CQ7AWK5	CAC40 5620BOC1219C	EUR	52,13	52,13	52,13			52,13					
Certificate	FR0013373008	CAC40 5620BOC1219Z	EUR	51,60	51,60	50,80			50,80					
Certificate	NL0012464408	CAC40 5620TPIOPENG	EUR	6,52	6,52	6,52			6,52					
Certificate	DE000VA68547	CAC40 5620TS 0319V	EUR	6,40	6,40	6,40			6,40					
Certificate	DE000VA4Y360	CAC40 5625C 0319V	EUR											
Certificate	DE000VA7P2C8	CAC40 5625C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1R124	CAC40 5625C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CQ4Y628	CAC40 5628BOC0619C	EUR	54,14	54,14	54,14			54,14					
Certificate	DE000CQ4Y746	CAC40 5628BOC1219C	EUR	52,89	52,89	52,89			52,89					
Certificate	FR0013374816	CAC40 5630BOC0320Z	EUR	51,89	51,89	51,10			51,10					
Certificate	DE000VA68562	CAC40 5630TS 0319V	EUR	6,50	6,50	6,50			6,50					
Certificate	FRBNPP00UBW1	CAC40 5640BOC0619B	EUR	53,65	53,65	53,65			53,65					
Certificate	DE000VA68588	CAC40 5640TS 0319V	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00UGK5	CAC40 5650BOC0320B	EUR	51,10	51,10	51,10			51,10					
Certificate	FRBNPP00UF48	CAC40 5650BOC0919B	EUR	51,30	51,30	51,30			51,30					
Certificate	FRBNPP00UFY8	CAC40 5650BOC1219B	EUR	52,50	52,50	52,50			52,50					
Certificate	FRBNPP00UFX0	CAC40 5650BOC1219B	EUR	51,70	51,70	51,70			51,70					
Certificate	DE000VL7RSK9	CAC40 5650C 0319V	EUR											
Certificate	DE000VF1KA21	CAC40 5650C 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VL97WB6	CAC40 5650C 0619V	EUR											
Certificate	DE000VA5L5E3	CAC40 5650C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L2Q4	CAC40 5650C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y256	CAC40 5650C 0919V	EUR											
Certificate	DE000VA7P296	CAC40 5650C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA2HV21	CAC40 5650P 0319V	EUR											
Certificate	DE000VA2HVY9	CAC40 5650P 0619V	EUR											
Certificate	FRBNPP00O137	CAC40 5650TS 0319B	EUR	6,70	6,70	6,70			6,70					
Certificate	DE000VA686A0	CAC40 5650TS 0319V	EUR	6,70	6,70	6,70			6,70					
Certificate	DE000CQ9JQZ2	CAC40 5655BOC1219C	EUR	51,73	51,73	51,73			51,73					
Certificate	NL0012818785	CAC40 5659TPIOPENG	EUR	6,91	6,91	6,91			6,91					
Certificate	FRBNPP00UFV4	CAC40 5660BOC1219B	EUR	51,05	51,05	51,05			51,05					
Certificate	DE000VA686C6	CAC40 5660TS 0319V	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000VA686E2	CAC40 5670TS 0319V	EUR	6,90	6,90	6,90			6,90					
Certificate	DE000VA4Y394	CAC40 5675C 0319V	EUR											
Certificate	DE000VA7P2D6	CAC40 5675C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2N8E7	CAC40 5675C 0919V	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012463400	CAC40 5680TPIOPENG	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000VA686G7	CAC40 5680TS 0319V	EUR	7,00	7,00	7,00			7,00					
Certificate	FR0013387719	CAC40 5690BOC0320Z	EUR	51,79	51,79	50,94			50,94					
Certificate	DE000VA686J1	CAC40 5690TS 0319V	EUR	7,10	7,10	7,10			7,10					
Certificate	NL0012818793	CAC40 5698TPIOPENG	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP000UG18	CAC40 5700BOC1219B	EUR	51,15	51,15	51,15			51,15					
Certificate	DE000VL7RSM5	CAC40 5700C 0319V	EUR											
Certificate	DE000VF1R1V3	CAC40 5700C 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VL97WD2	CAC40 5700C 0619V	EUR											
Certificate	DE000VA5L5F0	CAC40 5700C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L2R2	CAC40 5700C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y2T4	CAC40 5700C 0919V	EUR											
Certificate	DE000VA7P3B8	CAC40 5700C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FR0013368818	CAC40 5700CAP0319Z	EUR	1,45	1,45	1,37			1,37					
Certificate	DE000VA2PJJ8	CAC40 5700P 0319V	EUR											
Certificate	DE000VA2PJF6	CAC40 5700P 0619V	EUR											
Certificate	FRBNPP000FJ2	CAC40 5700TS 0319B	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000VA686L7	CAC40 5700TS 0319V	EUR	7,20	7,20	7,20			7,20					
Certificate	FR0013375995	CAC40 5710BON0320Z	EUR	51,81	51,81	50,89			50,89					
Certificate	DE000VA686P8	CAC40 5710TS 0319V	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP000TA2	CAC40 5715TPIOPENB	EUR	6,37	6,37	6,37			6,37					
Certificate	FRBNPP000UG7	CAC40 5720BOC0320B	EUR	51,00	51,00	51,00			51,00					
Certificate	NL0012464291	CAC40 5720TPIOPENG	EUR	8,57	8,57	8,57			8,57					
Certificate	DE000VA686R4	CAC40 5720TS 0319V	EUR	7,40	7,40	7,40			7,40					
Certificate	DE000VA4Y4C6	CAC40 5725C 0319V	EUR											
Certificate	DE000VF2N8F4	CAC40 5725C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CQ4Y720	CAC40 5728BOC0919C	EUR	53,47	53,47	53,47			53,47					
Certificate	DE000VA686T0	CAC40 5730TS 0319V	EUR	7,50	7,50	7,50			7,50					
Certificate	NL0012820088	CAC40 5738TPIOPENG	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VA686V6	CAC40 5740TS 0319V	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP000I02	CAC40 5750BOC0619B	EUR	56,78	56,78	56,78			56,78					
Certificate	FRBNPP000UF68	CAC40 5750BOC0919B	EUR	52,95	52,95	52,95			52,95					
Certificate	FRBNPP000O7H5	CAC40 5750BOC1219B	EUR	55,18	55,18	55,18			55,18					
Certificate	FR0013340445	CAC40 5750BON0319Z	EUR											
Certificate	DE000VL7RSP8	CAC40 5750C 0319V	EUR											
Certificate	DE000VF2N5M6	CAC40 5750C 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VL97WF7	CAC40 5750C 0619V	EUR											
Certificate	DE000VA4Y2U2	CAC40 5750C 0919V	EUR											
Certificate	DE000VA5L2S0	CAC40 5750C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP000UP24	CAC40 5750TS 0319B	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VA686W4	CAC40 5750TS 0319V	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VA686X2	CAC40 5760TS 0319V	EUR	7,80	7,80	7,80			7,80					
Certificate	FR0013374824	CAC40 5770BOC0320Z	EUR	51,74	51,74	50,82			50,82					
Certificate	FR0013375953	CAC40 5770BON1219Z	EUR	52,16	52,16	51,19			51,19					
Certificate	NL0012469902	CAC40 5770TPIOPENG	EUR	9,05	9,05	9,05			9,05					
Certificate	DE000VA68604	CAC40 5770TS 0319V	EUR	7,90	7,90	7,90			7,90					
Certificate	FR0013340577	CAC40 5775BON1219Z	EUR	55,66	55,66	55,07			55,07					
Certificate	DE000VA4Y4F9	CAC40 5775C 0319V	EUR											
Certificate	NL0012820096	CAC40 5778TPIOPENG	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000VA68638	CAC40 5780TS 0319V	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000VA68653	CAC40 5790TS 0319V	EUR	8,10	8,10	8,10			8,10					
Certificate	FRBNPP000UGI9	CAC40 5800BOC0320B	EUR	50,85	50,85	50,85			50,85					
Certificate	FR0013340478	CAC40 5800BON0619Z	EUR	57,14	57,14	56,57			56,57					
Certificate	FR0013340528	CAC40 5800BON0919Z	EUR	56,35	56,35	55,79			55,79					
Certificate	DE000VL7RSR4	CAC40 5800C 0319V	EUR											
Certificate	DE000VF2N5N4	CAC40 5800C 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VL97WH3	CAC40 5800C 0619V	EUR											
Certificate	DE000VA5L2T8	CAC40 5800C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y2V0	CAC40 5800C 0919V	EUR											
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FR0013354719	CAC40 5800CAP0319Z	EUR	1,39	1,39	1,34			1,34					
Certificate	FR0013354784	CAC40 5800CAP0619Z	EUR	2,94	2,94	2,75			2,75					
Certificate	FR0013348075	CAC40 5800FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013348125	CAC40 5800FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP000NRL5	CAC40 5800TS 0319B	EUR	8,20	8,20	8,20			8,20					
Certificate	DE000VA68679	CAC40 5800TS 0319V	EUR	8,20	8,20	8,20			8,20					
Certificate	DE000VA68695	CAC40 5810TS 0319V	EUR	8,30	8,30	8,30			8,30					
Certificate	NL0012826689	CAC40 5817TPIOPENG	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000VA68786	CAC40 5820TS 0319V	EUR	8,40	8,40	8,40			8,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4Y4J1	CAC40 5825C 0319V	EUR											
Certificate	DE000CQ4Y753	CAC40 5828BOC1219C	EUR	53,00	53,00	53,00			53,00					
Certificate	DE000VA687D2	CAC40 5830TS 0319V	EUR	8,50	8,50	8,50			8,50					
Certificate	DE000VA687F7	CAC40 5840TS 0319V	EUR	8,60	8,60	8,60			8,60					
Certificate	FR0013339991	CAC40 5850BOC0319Z	EUR	50,56	50,56	49,85			49,85					
Certificate	FRBNPP00UFW2	CAC40 5850BOC1219B	EUR	52,35	52,35	52,35			52,35					
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	55,61	55,61	54,96			54,96					
Certificate	FR0013340452	CAC40 5850BON0319Z	EUR											
Certificate	DE000VL7RST0	CAC40 5850C 0319V	EUR											
Certificate	DE000VF2RQH8	CAC40 5850C 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VL97WK7	CAC40 5850C 0619V	EUR											
Certificate	DE000VASL2U6	CAC40 5850C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y2W8	CAC40 5850C 0919V	EUR											
Certificate	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00VCV9	CAC40 5850TS 0319B	EUR	8,70	8,70	8,70			8,70					
Certificate	DE000VA687G5	CAC40 5850TS 0319V	EUR	8,70	8,70	8,70			8,70					
Certificate	DE000VA687J9	CAC40 5860TS 0319V	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000VL3T6V6	CAC40 5861TPIOPENV	EUR	6,17	6,17	6,17			6,17					
Certificate	NL0012470199	CAC40 5870TPIOPENG	EUR	10,02	10,02	10,02			10,02					
Certificate	DE000VA687L5	CAC40 5870TS 0319V	EUR	8,91	8,91	8,91			8,91					
Certificate	FR0013340585	CAC40 5875BON1219Z	EUR	55,66	55,66	54,86			54,86					
Certificate	DE000VA4Y4M5	CAC40 5875C 0319V	EUR											
Certificate	DE000VA687N1	CAC40 5880TS 0319V	EUR	9,01	9,01	9,01			9,01					
Certificate	DE000VL3T6W4	CAC40 5886TPIOPENV	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000VA687Q4	CAC40 5890TS 0319V	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000VL4CZR8	CAC40 5899TPIOPENV	EUR	6,69	6,69	6,69			6,69					
Certificate	FR0013340056	CAC40 5900BOC0619Z	EUR	56,43	56,43	55,41			55,41					
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR	55,79	55,79	55,02			55,02					
Certificate	FRBNPP00UG67	CAC40 5900BOC1219B	EUR	55,48	55,48	55,48			55,48					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	55,08	55,08	54,24			54,24					
Certificate	FR0013340486	CAC40 5900BON0619Z	EUR	57,45	57,45	56,58			56,58					
Certificate	FR0013340536	CAC40 5900BON0919Z	EUR	56,44	56,44	55,65			55,65					
Certificate	DE000VL7RSV6	CAC40 5900C 0319V	EUR											
Certificate	DE000VA4Y2X6	CAC40 5900C 0919V	EUR											
Certificate	DE000VASL2V4	CAC40 5900C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00V6W8	CAC40 5900TS 0319B	EUR	9,20	9,20	9,20			9,20					
Certificate	DE000VA687R2	CAC40 5900TS 0319V	EUR	9,21	9,21	9,21			9,21					
Certificate	NL0012818736	CAC40 5910TPIOPENG	EUR	10,51	10,51	10,51			10,51					
Certificate	DE000VA687T8	CAC40 5910TS 0319V	EUR	9,31	9,31	9,31			9,31					
Certificate	FRBNPP00UEM6	CAC40 5920BOC0619B	EUR	55,55	55,55	55,55			55,55					
Certificate	DE000VA687V4	CAC40 5920TS 0319V	EUR	9,41	9,41	9,41			9,41					
Certificate	DE000VL4CZ56	CAC40 5924TPIOPENV	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VA4Y4Q6	CAC40 5925C 0319V	EUR											
Certificate	DE000VA687X0	CAC40 5930TS 0319V	EUR	9,51	9,51	9,51			9,51					
Certificate	DE000VA687Z5	CAC40 5940TS 0319V	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VL4CZT4	CAC40 5949TPIOPENV	EUR	7,18	7,18	7,18			7,18					
Certificate	FR0013340064	CAC40 5950BOC0619Z	EUR	56,14	56,14	54,94			54,94					
Certificate	FRBNPP00UFE0	CAC40 5950BOC0919B	EUR	55,40	55,40	55,40			55,40					
Certificate	DE000VL7RSX2	CAC40 5950C 0319V	EUR											
Certificate	DE000VL97WP6	CAC40 5950C 0619V	EUR											
Certificate	DE000VASL2W2	CAC40 5950C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y2Z1	CAC40 5950C 0919V	EUR											
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00W544	CAC40 5950TS 0319B	EUR	9,70	9,70	9,70			9,70					
Certificate	DE000VA687I1	CAC40 5950TS 0319V	EUR	9,71	9,71	9,71			9,71					
Certificate	NL0012820138	CAC40 5960TPIOPENG	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000VA687J7	CAC40 5960TS 0319V	EUR	9,81	9,81	9,81			9,81					
Certificate	DE000VA7P2Z2	CAC40 5970TS 0319V	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000VL4CZU2	CAC40 5974TPIOPENV	EUR	7,43	7,43	7,43			7,43					
Certificate	FR0013340593	CAC40 5975BON1219Z	EUR	55,34	55,34	54,45			54,45					
Certificate	DE000VA4Y4U8	CAC40 5975C 0319V	EUR											
Certificate	FR0013374832	CAC40 5980BOC0320Z	EUR	48,70	48,70	47,99			47,99					
Certificate	DE000VA7P248	CAC40 5980TS 0319V	EUR	10,01	10,01	10,01			10,01					
Certificate	DE000VA2H2K6	CAC40 5997TPIOPENV	EUR	9,41	9,41	9,41			9,41					
Certificate	FRBNPP00I1P9	CAC40 6000BOC0619B	EUR	58,48	58,48	58,48			58,48					
Certificate	FRBNPP00UEK0	CAC40 6000BOC0619B	EUR	55,23	55,23	55,23			55,23					
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR	55,35	55,35	54,23			54,23					
Certificate	FRBNPP00UG26	CAC40 6000BOC1219B	EUR	53,65	53,65	53,65			53,65					
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	56,08	56,08	56,08			56,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	54,66	54,66	53,70			53,70					
Certificate	FR0013340494	CAC40 6000BON0619Z	EUR	57,27	57,27	56,16			56,16					
Certificate	FR0013340544	CAC40 6000BON0919Z	EUR	56,09	56,09	55,05			55,05					
Certificate	DE000VL7RSY0	CAC40 6000C 0319V	EUR											
Certificate	DE000VL97WR2	CAC40 6000C 0619V	EUR											
Certificate	DE000VA4Y212	CAC40 6000C 0919V	EUR											
Certificate	DE000VASL2X0	CAC40 6000C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013354727	CAC40 6000CAP0319Z	EUR	1,34	1,34	1,32			1,32					
Certificate	FR0013354792	CAC40 6000CAP0619Z	EUR	2,45	2,45	2,39			2,39					
Certificate	FR0013354982	CAC40 6000FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013355047	CAC40 6000FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013399995	CAC40 6000FLO1219Z	EUR	195,86	196,70	195,86			196,70					
Certificate	FRBNPP00W551	CAC40 6000TS 0319B	EUR	10,20	10,20	10,20			10,20					
Certificate	NL0012826648	CAC40 6010TPIOPENG	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000VA4Y4X2	CAC40 6025C 0319V	EUR											
Certificate	FRBNPP00KLO8	CAC40 6029TPIOPENB	EUR	8,18	8,18	8,18			8,18					
Certificate	FRBNPP00GA38	CAC40 6034TPIOPENB	EUR	6,58	6,74	6,58	2237,20	1	6,74	340				
Certificate	FR0013340080	CAC40 6050BOC0619Z	EUR	49,20	49,20	48,49			48,49					
Certificate	FRBNPP00UF86	CAC40 6050BOC0919B	EUR	54,53	54,53	54,53			54,53					
Certificate	DE000VL7RS00	CAC40 6050C 0319V	EUR											
Certificate	DE000VL97WT8	CAC40 6050C 0619V	EUR											
Certificate	DE000VA4Y238	CAC40 6050C 0919V	EUR											
Certificate	DE000VASL2Y8	CAC40 6050C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00W569	CAC40 6050TS 0319B	EUR	10,70	10,70	10,70			10,70					
Certificate	FR0013340601	CAC40 6075BON1219Z	EUR	54,55	54,55	53,45			53,45					
Certificate	DE000VA4Y410	CAC40 6075C 0319V	EUR											
Certificate	FR0013340098	CAC40 6100BOC0619Z	EUR	49,20	49,20	48,49			48,49					
Certificate	FR0013340163	CAC40 6100BOC0919Z	EUR	49,12	49,12	48,41			48,41					
Certificate	FRBNPP00UGG3	CAC40 6100BOC1219B	EUR	53,38	53,38	53,38			53,38					
Certificate	FR0013340551	CAC40 6100BON0919Z	EUR	55,23	55,23	53,98			53,98					
Certificate	DE000VL7RS26	CAC40 6100C 0319V	EUR											
Certificate	DE000VA188A1	CAC40 6100C 0619V	EUR											
Certificate	DE000VA4Y287	CAC40 6100C 0919V	EUR											
Certificate	DE000VASL2Z5	CAC40 6100C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4ZRK4	CAC40 6125C 0319V	EUR											
Certificate	FRBNPP00DWW5	CAC40 6136TPIOPENB	EUR	5,09	5,85	5,06	5414,88	6	5,85	1043				
Certificate	FR0013340239	CAC40 6150BOC1219Z	EUR	54,01	54,01	52,83			52,83					
Certificate	DE000VL7RS42	CAC40 6150C 0319V	EUR											
Certificate	DE000VA188B9	CAC40 6150C 0619V	EUR											
Certificate	DE000VA4Y3B0	CAC40 6150C 0919V	EUR											
Certificate	DE000VASL208	CAC40 6150C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FR0013340106	CAC40 6200BOC0619Z	EUR	49,20	49,20	48,49			48,49					
Certificate	FRBNPP00UG00	CAC40 6200BOC1219B	EUR	52,98	52,98	52,98			52,98					
Certificate	DE000VL7RS67	CAC40 6200C 0319V	EUR											
Certificate	DE000VA18851	CAC40 6200C 0619V	EUR											
Certificate	DE000VA4Y3E4	CAC40 6200C 0919V	EUR											
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013348067	CAC40 6200FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013348117	CAC40 6200FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00BVA5	CAC40 6227TPIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP00I1Q7	CAC40 6250BOC0619B	EUR	59,90	59,93	59,48	50915,00	1	59,48	850				
Certificate	FR0013340171	CAC40 6250BOC0919Z	EUR	49,13	49,13	48,42			48,42					
Certificate	FRBNPP00KFE1	CAC40 6250BOC1219B	EUR	55,93	55,93	55,93			55,93					
Certificate	DE000VL7RS83	CAC40 6250C 0319V	EUR											
Certificate	DE000VA1W741	CAC40 6250C 0619V	EUR											
Certificate	DE000VA4Y3H7	CAC40 6250C 0919V	EUR											
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00DGK1	CAC40 6261TPIOPENB	EUR	5,99	6,81	5,99	2400,60	4	6,81	371				
Certificate	FR0013340247	CAC40 6300BOC1219Z	EUR	48,92	48,92	48,21			48,21					
Certificate	DE000VL7RTA8	CAC40 6300C 0319V	EUR											
Certificate	DE000VA1XEP2	CAC40 6300C 0619V	EUR											
Certificate	DE000VA4ZRH0	CAC40 6300C 0919V	EUR											
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RTC4	CAC40 6350C 0319V	EUR											
Certificate	DE000VA1XLZ6	CAC40 6350C 0619V	EUR											
Certificate	DE000VA4ZRJ6	CAC40 6350C 0919V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P320	CAC40 6350C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VL7RTE0	CAC40 6400C 0319V	EUR											
Certificate	DE000VA2HV39	CAC40 6400C 0619V	EUR											
Certificate	DE000VA7P346	CAC40 6400C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013354990	CAC40 6400FLO0319Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013355054	CAC40 6400FLO0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	DE000VA2PIK6	CAC40 6450C 0619V	EUR											
Certificate	FRBNPP008LZ9	CAC40 6477TPIOPENB	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP008VB3	CAC40 6491TPIOPENB	EUR	8,69	8,69	8,69			8,69					
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR	9,76	9,76	9,76			9,76					
Certificate	FRBNPP00I1R5	CAC40 6500BOC0619B	EUR	58,88	58,88	58,88			58,88					
Certificate	FRBNPP00KFC5	CAC40 6500BOC1219B	EUR	54,63	54,63	54,63			54,63					
Certificate	FRBNPP00ERU5	CAC40 6530TPIOPENB	EUR	10,48	10,93	10,47	1023,84	4	10,93	96				
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	12,48	12,48	12,48			12,48					
Certificate	FRBNPP00BHF3	CAC40 6560TPIOPENB	EUR	8,00	8,00	8,00			8,00					
Certificate	FRBNPP00GGC1	CAC40 6614BOC0619B	EUR	48,60	48,60	48,60			48,60					
Certificate	FRBNPP00BGA6	CAC40 6625TPIOPENB	EUR	9,76	9,76	9,76			9,76					
Certificate	FRBNPP00I1S3	CAC40 6750BOC0619B	EUR	48,61	48,61	48,61			48,61					
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	48,43	48,43	48,43			48,43					
Certificate	FRBNPP00HX55	CAC40 6800BOC0619B	EUR	48,61	48,61	48,61			48,61					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR	12,72	13,19	12,72	1240,80	4	13,19	96				
Certificate	FRBNPP00KLT7	CAC40 6897TPIOPENB	EUR	15,50	15,50	15,50			15,50					
Certificate	FRBNPP00W1M8	CAC40 6900TPIOPENB	EUR	19,19	19,19	19,19			19,19					
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR	10,99	10,99	10,99			10,99					
Certificate	FRBNPP00Q2J0	CAC40 7167TPIOPENB	EUR	22,16	22,16	22,16			22,16					
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR	19,88	19,88	19,88			19,88					
Certificate	DE000CP1DEC8	CAC40 7485BOC0919C	EUR	48,37	48,37	48,37			48,37					
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	39,44	39,44	39,44			39,44					
Certificate	DE000UC09QK5	CAC4L LEVOPENT	EUR	52,52	52,52	52,52			52,52					
Certificate	FR0010961060	CAC4L PI OPENS	EUR	8,81	8,81	8,57	26427,00	1	8,57	3000				
Certificate	FR0013135837	CAC4S SHTO3365	EUR	17,68	17,68	17,68			17,68					
Certificate	FR0010961094	CAC4S SHTOPEN5	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UC09QL3	CAC4S SHTOPEN7	EUR	42,98	44,67	42,98	128,93	1	44,67	3				
Certificate	FR0013135803	CAC5L LEV03365	EUR	134,18	134,18	134,18			134,18					
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	33,26	33,26	31,69	2062,12	1	31,69	62				
Certificate	DE000CYSAWX2	CAC5L LEVOPENC	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000UC09QM1	CAC5L LEVOPENT	EUR	48,07	48,07	48,07			48,07					
Certificate	FR0011214501	CAC5L PI OPENS	EUR	28,39	28,39	28,32	4967,38	1	28,32	175				
Certificate	FR0010961078	CAC5L PI OPENS	EUR	2,46	2,51	2,25	47032,30	11	2,28	19425				
Certificate	FR0012143824	CAC5S PI OPENS	EUR	0,85	0,85	0,85			0,85					
Certificate	FR0013135811	CAC5S SHTO3365	EUR	9,37	9,88	9,37	2538,30	2	9,88	270				
Certificate	DE000CYSAW24	CAC5S SHTOPENC	EUR	30,88	32,82	30,88	524,96	1	32,82	17				
Certificate	DE000CX3X9S5	CAC5S SHTOPENC	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UC09QN9	CAC5S SHTOPEN7	EUR	42,06	42,06	42,06			42,06					
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	32,81	32,81	32,81			32,81					
Certificate	DE000UC09QP4	CAC6L LEVOPENT	EUR	43,17	43,17	43,17			43,17					
Certificate	FR0011119387	CAC6L PI OPENS	EUR	4,78	4,78	4,78			4,78					
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC09QQ2	CAC6S SHTOPEN7	EUR	39,47	39,47	39,47			39,47					
Certificate	FR0013135761	CAC7L LEV03365	EUR	100,00	100,00	91,99	579,52	3	92,46	6				
Certificate	DE000HV1LZV3	CAC7L LEV1119T	EUR	81,06	81,06	81,06			81,06					
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	32,65	32,65	32,65			32,65					
Certificate	DE000CYSAWY0	CAC7L LEVOPENC	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000UC09QR0	CAC7L LEVOPENT	EUR	42,67	42,67	42,67			42,67					
Certificate	FR0011119395	CAC7L PI OPENS	EUR	6,32	6,45	5,63	76415,15	12	5,63	12250				
Certificate	FR0013135795	CAC7S SHTO3365	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	9,45	9,45	9,45			9,45					
Certificate	FR0012143873	CAC7S SHTOPEN5	EUR	0,05	0,06	0,05	11483,34	15	0,06	210496				
Certificate	DE000UC09QS8	CAC7S SHTOPEN7	EUR	36,55	36,55	36,55			36,55					
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	9,46	9,46	9,46			9,46					
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	10,22	10,22	10,22			10,22					
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	8,47	8,47	8,47			8,47					
Certificate	DE000CD9F434	CACF LEVOPENZ	EUR	6,00	6,00	5,10	14919,50	5	5,10	2700				
Certificate	DE000CE4WPU4	CACF LEVOPENZ	EUR	7,59	7,59	7,32	3727,50	2	7,33	500				
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR	10,75	10,75	10,75			10,75					
Certificate	DE000CE4WFO2	CACF LEVOPENZ	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000CE4FWF0	CACF SHTOPENZ	EUR	7,34	7,55	7,34	6297,72	1	7,55	858				
Certificate	DE000CA0ZD64	CACF SHTOPENZ	EUR	6,81	7,75	6,81	7153,00	4	7,75	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	DE000CE4WV2	CACF SHTOPENZ	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR	0,16	0,19	0,16	90580,69	43	0,19	527155				
Certificate	DE000CE4WFX8	CACF SHTOPENZ	EUR	6,17	6,30	6,17	7620,00	2	6,28	1225				
Certificate	DE000CE4WY6	CACF SHTOPENZ	EUR	3,92	3,92	3,92								
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000CE4WFZ3	CACF SHTOPENZ	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000CA0ZD72	CACF SHTOPENZ	EUR	2,88	3,69	2,88	175598,56	16	3,67	54475				
Certificate	DE000CA0YLN5	CACF SHTOPENZ	EUR	6,68	7,05	6,68	3006,00	1	7,05	450				
Certificate	FR0010830117	CACLV PI OPENZ	EUR	101,13	101,13	98,26			98,26					
Certificate	FR0011121664	CACS PI OPENS	EUR	137,10	137,10	137,10			137,10					
Certificate	DE000UC09QF5	CACLT LEVOPENT	EUR	50,04	50,04	50,04			50,04					
Certificate	DE000HV12CH2	CAGSX LEV0720T	EUR	8,79	8,79	8,79			8,79					
Certificate	DE000HV12CJ8	CAGSX SHT0720T	EUR	154,67	154,67	154,67			154,67					
Certificate	FR0013335296	CAGRI DIS0619Z	EUR	9,59	9,59	9,32			9,32					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	34,55	34,55	34,55			34,55					
Certificate	DE000CD5PE98	CAGRI LEVOPENZ	EUR	65,49	65,49	56,42			56,42					
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	9,62	9,62	8,29			8,29					
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	14,17	16,07	14,17			16,07					
Certificate	DE000UC0B8L4	CAGRI 7TL 0319T	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000UC0BE51	CAGRI 7TL 0319T	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VF19XS4	CAGRI 8P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RV45	CAGRI 8P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1RV9	CAGRI 8P 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0B3U9	CAGRI 8TL 0319T	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VN93XK0	CAGRI 8TL 0319V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF2RMX4	CAGRI 8TL 0619V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF1RVV1	CAGRI 9P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VS024F3	CAGRI 9P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VS024G1	CAGRI 9P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1RV57	CAGRI 9P 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TTL8	CAGRI 9TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00U498	CAGRI 9TL 0319B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0B3W5	CAGRI 9TL 0319T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA9P169	CAGRI 9TL 0319V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1KAQ0	CAGRI 9TL 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RVL2	CAGRI 10C 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1RV03	CAGRI 10C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RVW9	CAGRI 10C 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1RVX7	CAGRI 10C 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA6QYI6	CAGRI 10P 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA6ENX6	CAGRI 10P 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA7Q823	CAGRI 10P 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF1RVT5	CAGRI 10P 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF2PBF8	CAGRI 10TS 0319V	EUR											
Certificate	DE000VF2PBE1	CAGRI 10TS 0619V	EUR											
Certificate	FRBNPP00UJA0	CAGRI 11BOC1219B	EUR	10,30	10,30	10,30			10,30					
Certificate	DE000VS024E6	CAGRI 11C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VS024C0	CAGRI 11C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VS024D8	CAGRI 11C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RVY5	CAGRI 11C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA1LS70	CAGRI 11P 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA6ENY4	CAGRI 11P 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA7Q831	CAGRI 11P 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC0B2J4	CAGRI 11TS 0319T	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VN9HJM9	CAGRI 11TS 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF1KAF3	CAGRI 11TS 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000CQ9JHL1	CAGRI 12BOC0619C	EUR	9,96	9,96	9,96			9,96					
Certificate	FRBNPP00TOK1	CAGRI 12BOC0919B	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000CQ9JHN7	CAGRI 12BOC0919C	EUR	9,96	9,96	9,96			9,96					
Certificate	FR0013388923	CAGRI 12BOC0919Z	EUR	10,62	10,62	10,26			10,26					
Certificate	DE000CQ9JHR8	CAGRI 12BOC1219C	EUR	9,74	9,74	9,74			9,74					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	10,01	10,01	10,01			10,01					
Certificate	DE000VA6ENV0	CAGRI 12C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EN87	CAGRI 12C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7Q8W2	CAGRI 12C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RVZ2	CAGRI 12C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FR0013378577	CAGRI 12DIS0619Z	EUR	9,57	9,57	9,30			9,30					
Certificate	DE000VA6ENZ1	CAGRI 12P 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA7Q849	CAGRI 12P 0919V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00QRX3	CAGRI 12TS 0319B	EUR	2,19	2,19	2,19			2,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0B2L0	CAGRI 12TS 0319T	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA8P5T5	CAGRI 12TS 0319V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF2RMW6	CAGRI 12TS 0619V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA6EN95	CAGRI 13C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q8X0	CAGRI 13C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA6Q2J3	CAGRI 13P 0619V	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00QGI7	CAGRI 13TS 0319B	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UC0B7T2	CAGRI 13TS 0319T	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VA7P247	CAGRI 13TS 0319V	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00R809	CAGRI 14BOC0619B	EUR	12,24	12,24	12,24			12,24					
Certificate	DE000VA6EPA9	CAGRI 14C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q8Y8	CAGRI 14C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P288	CAGRI 14TS 0319V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1X2S5	CAGRI 14TS OPENT	EUR											
Certificate	FRBNPP00R817	CAGRI 15BOC0619B	EUR	11,04	11,04	11,04			11,04					
Certificate	FR0013376753	CAGRI 15BOC0619Z	EUR	11,89	11,89	11,10			11,10					
Certificate	FRBNPP00TOM7	CAGRI 15BOC0919B	EUR	10,48	10,48	10,48			10,48					
Certificate	FR0013376761	CAGRI 15BOC0919Z	EUR	11,23	11,23	10,57			10,57					
Certificate	FR0013376779	CAGRI 15BOC1219Z	EUR	10,91	10,91	10,33			10,33					
Certificate	DE000VA6TNW6	CAGRI 15C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV1WN02	CAGRI 15TS OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00M509	CAGRI 16BOC1219B	EUR	10,43	10,43	10,43			10,43					
Certificate	FRBNPP00UJ64	CAGRI 16BOC1219B	EUR	9,77	9,77	9,77			9,77					
Certificate	NL0009885029	CAGRI 0.5TCIOPENG	EUR	9,76	9,76	9,48			9,48					
Certificate	DE000HV1KTV8	CAGRI 5.5TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1GZE9	CAGRI 6.1TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR											
Certificate	DE000UC0B3T1	CAGRI 7.5TL 0319T	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV1M4X4	CAGRI 7.6TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF1RVN8	CAGRI 7.8P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00TJD6	CAGRI 7.8TL 0319B	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00SOW8	CAGRI 8.4TL 0319B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF1RVU3	CAGRI 8.5P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RVP3	CAGRI 8.5P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0B3V7	CAGRI 8.5TL 0319T	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VN9RFC7	CAGRI 8.5TL 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF1KAN7	CAGRI 8.5TL 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00TJE4	CAGRI 8.6TL 0319B	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00UP66	CAGRI 8.8TL 0319B	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00VAT7	CAGRI 9.2TL 0319B	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA8FQT0	CAGRI 9.5P 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RVQ1	CAGRI 9.5P 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0B3X3	CAGRI 9.5TL 0319T	EUR											
Certificate	DE000UCOC3T0	CAGRI 9.5TL 0319T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF1KAL1	CAGRI 9.5TL 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1KAS6	CAGRI 9.5TL 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00UP74	CAGRI 9.6TL 0319B	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0APM4	CAGRI 10.4TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00TOJ3	CAGRI 10.5BOC0919B	EUR	9,56	9,56	9,56			9,56					
Certificate	FR0013395175	CAGRI 10.5BOC0919Z	EUR	10,17	10,17	10,04			10,04					
Certificate	DE000VF1RVM0	CAGRI 10.5C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RV11	CAGRI 10.5C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7Q856	CAGRI 10.5P 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0B353	CAGRI 10.5TS 0319T	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VN9RFE3	CAGRI 10.5TS 0319V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1KAD8	CAGRI 10.5TS 0619V	EUR	0,43	0,50	0,43	430,00	1	0,50	1000				
Certificate	FR0013395167	CAGRI 10.6BOC0619Z	EUR	10,26	10,26	10,09			10,09					
Certificate	FRBNPP00UV22	CAGRI 10.8BOC0619B	EUR	10,32	10,32	10,32			10,32					
Certificate	FR0013395183	CAGRI 10.8BOC1219Z	EUR	10,28	10,28	10,11			10,11					
Certificate	DE000VN9HMH3	CAGRI 10.8TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013388915	CAGRI 11.2BOC0919Z	EUR	10,49	10,49	10,25			10,25					
Certificate	FR0013388212	CAGRI 11.4BOC0619Z	EUR	10,57	10,57	10,27			10,27					
Certificate	FR0013395191	CAGRI 11.4BOC1219Z	EUR	10,45	10,45	10,20			10,20					
Certificate	DE000CQ9JHJ5	CAGRI 11.5BOC0319C	EUR	10,84	10,84	10,84			10,84					
Certificate	DE000CQ9JHK3	CAGRI 11.5BOC0619C	EUR	10,08	10,08	10,08			10,08					
Certificate	FRBNPP00V1B2	CAGRI 11.5BOC0919B	EUR	10,53	10,53	10,53			10,53					
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR	9,99	9,99	9,99			9,99					
Certificate	FRBNPP00UJ98	CAGRI 11.5BOC1219B	EUR	10,23	10,23	10,23			10,23					
Certificate	DE000VA8FOR4	CAGRI 11.5C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RV29	CAGRI 11.5C 0619V	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7Q864	CAGRI 11.5P 0319V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC0B2K2	CAGRI 11.5TS 0319T	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA9A2F9	CAGRI 11.5TS 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF1KAH9	CAGRI 11.5TS 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00UW00	CAGRI 11.6BOC0619B	EUR	10,45	10,45	10,45			10,45					
Certificate	FRBNPP00UVX7	CAGRI 11.7BOC0619B	EUR	10,15	10,15	10,15			10,15					
Certificate	DE000UC07L51	CAGRI 12.3TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FR0013389913	CAGRI 12.4BOC1219Z	EUR	10,61	10,61	10,24			10,24					
Certificate	DE000CQ9JHP2	CAGRI 12.5BOC0919C	EUR	9,83	9,83	9,83			9,83					
Certificate	FRBNPP00UJ80	CAGRI 12.5BOC1219B	EUR	10,20	10,20	10,20			10,20					
Certificate	DE000CQ9JH56	CAGRI 12.5BOC1219C	EUR	9,67	9,67	9,67			9,67					
Certificate	DE000VF1RV37	CAGRI 12.5C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0B754	CAGRI 12.5TS 0319T	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VA7Z1V8	CAGRI 12.5TS 0319V	EUR	1,35	1,35	1,35			1,35					
Certificate	FR0013366580	CAGRI 13.4BOC0919Z	EUR	9,54	9,54	9,27			9,27					
Certificate	FRBNPP00TOL9	CAGRI 13.5BOC0919B	EUR	10,57	10,57	10,57			10,57					
Certificate	DE000VA7P262	CAGRI 13.5TS 0319V	EUR	1,85	1,85	1,85			1,85					
Certificate	FR0013366085	CAGRI 13.6BOC0619Z	EUR	9,56	9,56	9,28			9,28					
Certificate	DE000HV18U36	CAGRI 13.7TS OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000HV18U44	CAGRI 14.2TS OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR	9,55	9,55	9,28			9,28					
Certificate	FRBNPP00UVY5	CAGRI 15.5BOC0619B	EUR	11,23	11,23	11,23			11,23					
Certificate	FRBNPP00UJ72	CAGRI 15.5BOC1219B	EUR	10,31	10,31	10,31			10,31					
Certificate	DE000HV1WN10	CAGRI 15.5TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV10K93	CAGRI 15.7TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000HV12DJ6	CAGRI 16.2TS OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000HV11JL1	CAGRI 16.6TS OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000HV11JM9	CAGRI 17.1TS OPENT	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000HV13704	CAGRI 17.7TS OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000HV13CW9	CAGRI 18.2TS OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00T7H0	CAGRI 5.92TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00SFE4	CAGRI 6.78TCIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000UC0BEE3	CAGRI 7.05TL OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP003BY4	CAGRI 7.35TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00Q561	CAGRI 7.62TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00T7I8	CAGRI 8.02TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV1R710	CAGRI 8.05TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV1NLU1	CAGRI 8.16TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VN9HVA9	CAGRI 8.31TL OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1R728	CAGRI 8.55TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00SFF1	CAGRI 8.77TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR	1,63	1,64	1,52	652,00	1	1,52	400				
Certificate	FRBNPP00SD56	CAGRI 8.86TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1R736	CAGRI 9.05TL OPENT	EUR											
Certificate	FRBNPP00TTM6	CAGRI 9.39TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00TXE5	CAGRI 9.45TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0C8B7	CAGRI 9.55TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00U7A2	CAGRI 9.62TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV1QK03	CAGRI 9.65TL OPENT	EUR											
Certificate	FRBNPP00VK37	CAGRI 9.85TCIOPENB	EUR											
Certificate	DE000VF2PAU9	CAGRI10.26TS OPENV	EUR	0,15	0,15	0,12	11,25	1	0,12	75				
Certificate	FRBNPP00W0R9	CAGRI10.35TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0B159	CAGRI10.43TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00SKE4	CAGRI10.55TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00SFG9	CAGRI10.86TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00SNNW0	CAGRI10.93TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00SFH7	CAGRI11.27TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VA9PUU7	CAGRI11.32TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VA3TTF5	CAGRI11.34TL OPENV	EUR											
Certificate	DE000UC097B7	CAGRI11.35TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC09DU2	CAGRI11.39TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00RP12	CAGRI11.52TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00UY77	CAGRI11.58TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00V8H4	CAGRI11.64TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VA8FLK0	CAGRI11.83TS OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00QD41	CAGRI12.01TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VN67HU6	CAGRI12.16TCIOPENV	EUR											
Certificate	FRBNPP00V1C0	CAGRI12.25BOC0919B	EUR	10,40	10,40	10,40			10,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00PSO2	CAGRI12.33TPIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UC07PS4	CAGRI12.33TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VA720Q0	CAGRI12.34TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00Q8X8	CAGRI12.53TPIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00OOS5	CAGRI12.78TPIOPENB	EUR											
Certificate	DE000VA682D3	CAGRI12.85TS OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC006U8	CAGRI13.05TS OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000UC008H1	CAGRI13.09TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV18U28	CAGRI13.25TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000HV18RJ3	CAGRI13.28TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VA5V2X8	CAGRI13.37TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV18RK1	CAGRI13.76TS OPENT	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VA6ERZ2	CAGRI13.87TS OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00JL08	CAGRI14.23TPIOPENB	EUR											
Certificate	FRBNPP00JH24	CAGRI14.25TPIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV10304	CAGRI14.27TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VA682E1	CAGRI14.35TS OPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV1WNZ7	CAGRI14.55TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV10312	CAGRI14.73TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VA6TRZ0	CAGRI14.86TS OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV10K85	CAGRI15.23TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00V1A4	CAGRI15.25BOC0919B	EUR	10,55	10,55	10,55			10,55					
Certificate	DE000HV1WN28	CAGRI15.95TS OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000HV10KA4	CAGRI16.16TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000HV11MJ9	CAGRI16.66TS OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000HV11MK7	CAGRI17.13TS OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VL2WFM3	CAGRI17.37TS OPENV	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000HV13FX0	CAGRI17.77TS OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000HV13FY8	CAGRI18.25TS OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000HV1NL55	CAGRI17.072TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF1JU56	CAGRI17.321TL OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1NLT3	CAGRI17.616TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VN93WW7	CAGRI17.815TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VN93WX5	CAGRI18.815TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0BMT4	CAGRI19.027TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF1JUVO	CAGRI19.321TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0C5E7	CAGRI19.526TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV1PG67	CAGRI19.707TL OPENT	EUR											
Certificate	DE000VF1VMK5	CAGRI19.823TL OPENV	EUR											
Certificate	DE000VF2RRL8	CAGRI19.834TL OPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013335270	CAPGE DIS0619Z	EUR	96,73	96,73	94,15			94,15					
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	48,40	48,40	41,79			41,79					
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	2,15	2,43	2,15			2,43					
Certificate	DE000HV05KU2	CAPGE 64TL OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000HV1GYM5	CAPGE 67TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00TJ75	CAPGE 68TL 0319B	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00TJ83	CAPGE 75TL 0319B	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00VAP5	CAPGE 80TL 0319B	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00U472	CAPGE 85TL 0319B	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00UT00	CAPGE 90TL 0319B	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0013395027	CAPGE 92BOC0619Z	EUR	91,52	91,52	91,04			91,04					
Certificate	FRBNPP00UVN8	CAPGE 93BOC0619B	EUR	91,80	91,80	91,80			91,80					
Certificate	FR0013395043	CAPGE 94BOC0919Z	EUR	92,43	92,43	91,66			91,66					
Certificate	FRBNPP00VOX8	CAPGE 95BOC0919B	EUR	92,10	92,10	92,10			92,10					
Certificate	FR0013395050	CAPGE 97BOC1219Z	EUR	94,05	94,05	93,03			93,03					
Certificate	FR0013395035	CAPGE 98BOC0619Z	EUR	95,95	95,95	95,03			95,03					
Certificate	FRBNPP00UIP0	CAPGE 98BOC1219B	EUR	93,12	93,12	93,12			93,12					
Certificate	FRBNPP00U480	CAPGE 100TS 0319B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TP02	CAPGE 101BOC0619B	EUR	97,25	97,25	97,25			97,25					
Certificate	FRBNPP00UIQ8	CAPGE 101BOC1219B	EUR	94,10	94,10	94,10			94,10					
Certificate	FRBNPP00VO23	CAPGE 103BOC0919B	EUR	97,92	97,92	97,92			97,92					
Certificate	FRBNPP00UV06	CAPGE 105BOC0619B	EUR	98,82	98,82	98,82			98,82					
Certificate	FRBNPP00VAQ3	CAPGE 105TS 0319B	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0013395068	CAPGE 106BOC1219Z	EUR	99,11	99,11	97,43			97,43					
Certificate	FRBNPP00UIO3	CAPGE 107BOC1219B	EUR	96,87	96,87	96,87			96,87					
Certificate	DE000UC09LT7	CAPGE 107TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC07UG9	CAPGE 108TS OPENT	EUR											
Certificate	FRBNPP00TP28	CAPGE 110BOC0919B	EUR	101,70	101,70	101,70			101,70					
Certificate	FR0013388881	CAPGE 110BOC0919Z	EUR	104,44	104,44	102,70			102,70					
Certificate	FRBNPP00RSU5	CAPGE 110TS 0319B	EUR	1,52	1,52	1,52			1,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TP10	CAPGE 111BOC0619B	EUR	100,60	100,60	100,60			100,60					
Certificate	FRBNPP00UIR6	CAPGE 111BOC1219B	EUR	97,25	97,25	97,25			97,25					
Certificate	FRBNPP00VOY6	CAPGE 112BOC0919B	EUR	103,25	103,25	103,25			103,25					
Certificate	FRBNPP00UVM0	CAPGE 114BOC0619B	EUR	99,02	99,02	99,02			99,02					
Certificate	FRBNPP00V108	CAPGE 115BOC0919B	EUR	102,65	102,65	102,65			102,65					
Certificate	FRBNPP00QRU9	CAPGE 115TS 0319B	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00O814	CAPGE 116BOC0919B	EUR	93,05	93,05	93,05			93,05					
Certificate	FRBNPP00V116	CAPGE 120BOC0919B	EUR	102,20	102,20	102,20			102,20					
Certificate	DE000HV15568	CAPGE 123TS OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00UO00	CAPGE 106.TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC09MD9	CAPGE 107.TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV13FV4	CAPGE 119.TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV03NT3	CAPGE 55.2TL OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000HV038H2	CAPGE 59.6TL OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000HV1GYL7	CAPGE 62.4TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV1GYN3	CAPGE 71.4TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000HV1QKU6	CAPGE 74.8TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV1WMQ8	CAPGE 79.2TL OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UCOC777	CAPGE 84.2TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOCRX3	CAPGE 88.2TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOCV91	CAPGE 92.2TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VF75	CAPGE 94.1TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOAL87	CAPGE 99.2TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SF70	CAPGE100.7TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00UYK8	CAPGE101.1TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00VD28	CAPGE106.4TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC07V18	CAPGE107.8TS OPENT	EUR											
Certificate	FRBNPP00PIB0	CAPGE112.9TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC03WK6	CAPGE113.2TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00P2L7	CAPGE113.3TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC03VM4	CAPGE113.4TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00VL77	CAPGE116.2TPIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00NHS1	CAPGE116.4TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV136V9	CAPGE118.8TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV18TX0	CAPGE120.8TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV157M0	CAPGE123.2TS OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00KWA4	CAPGE123.3TPIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV1ZSL1	CAPGE125.8TS OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00LO00	CAPGE127.2TPIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000HV17KY9	CAPGE128.2TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00HR53	CAPGE128.5TPIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000HV1ZSM9	CAPGE129.6TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV17VT6	CAPGE132.1TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UC00019	CAPGE133.8TS OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000UC00027	CAPGE137.6TS OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000UC00118	CAPGE137.7TS OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000UC00035	CAPGE141.6TS OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000UC00XV7	CAPGE143.6TS OPENT	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000UC01SW3	CAPGE147.8TS OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR	5,59	5,59	5,59			5,59					
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000HV12E32	CAPGE66.09TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV10GP0	CAPGE70.62TL OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00T797	CAPGE73.53TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV10GQ8	CAPGE74.86TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00SF62	CAPGE77.49TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV100S7	CAPGE79.24TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00TTG8	CAPGE79.82TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00PFZ5	CAPGE82.04TCIOPENB	EUR											
Certificate	FRBNPP00TH6	CAPGE83.29TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOC5F4	CAPGE84.23TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00TXC9	CAPGE85.01TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00TZ26	CAPGE86.28TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00VK29	CAPGE89.09TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV1WED3	CAPGE90.36TL OPENT	EUR											
Certificate	FRBNPP00US28	CAPGE90.81TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00V8D3	CAPGE91.93TCIOPENB	EUR	0,45	0,45	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOCZJ5	CAPGE92.14TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOB1D9	CAPGE99.33TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0011357599	CASAFRN27DEC2022	EUR											
Certificate	FRBNPP00TJA2	CASIN 28TL 0319B	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00SC57	CASIN 30TL 0319B	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00TJB0	CASIN 32TL 0319B	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00RSV7	CASIN 33TL 0319B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00VP40	CASIN 34TL 0319B	EUR											
Certificate	FRBNPP00UVW9	CASIN 35BOC0619B	EUR	33,44	33,44	33,44			33,44					
Certificate	FRBNPP00V173	CASIN 35BOC0919B	EUR	32,51	32,51	32,51			32,51					
Certificate	FRBNPP00UP58	CASIN 35TL 0319B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00VP57	CASIN 36TL 0319B	EUR											
Certificate	FRBNPP00VAS9	CASIN 37TL 0319B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00UVS7	CASIN 38BOC0619B	EUR	36,03	36,03	36,03			36,03					
Certificate	FRBNPP00V199	CASIN 38BOC0919B	EUR	34,98	34,98	34,98			34,98					
Certificate	FRBNPP00VP65	CASIN 38TL 0319B	EUR											
Certificate	DE000CQ9JKT8	CASIN 39BOC0319C	EUR	38,37	38,37	38,37			38,37					
Certificate	FRBNPP00UVT5	CASIN 40BOC0619B	EUR	37,50	37,50	37,50			37,50					
Certificate	FRBNPP00NC78	CASIN 40BOC0619B	EUR											
Certificate	DE000CQ9JKW2	CASIN 40BOC0619C	EUR	37,61	37,61	37,61			37,61					
Certificate	DE000CQ9JKZ5	CASIN 40BOC0919C	EUR	36,49	36,49	36,49			36,49					
Certificate	FRBNPP00NC94	CASIN 40BOC1219B	EUR											
Certificate	DE000CQ9JL20	CASIN 40BOC1219C	EUR	35,51	35,51	35,51			35,51					
Certificate	FRBNPP00W2B9	CASIN 40TL 0319B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CP1DCH1	CASIN 41BOC0319C	EUR	40,09	40,09	40,09			40,09					
Certificate	FR0013366556	CASIN 41BOC0919Z	EUR	37,41	37,41	37,05			37,05					
Certificate	DE000CP1DCJ7	CASIN 42BOC0319C	EUR	40,85	40,85	40,85			40,85					
Certificate	FRBNPP00V181	CASIN 42BOC0919B	EUR	38,12	38,12	38,12			38,12					
Certificate	FRBNPP00O871	CASIN 42BOC0919B	EUR	38,59	38,59	38,59			38,59					
Certificate	DE000UCODCG8	CASIN 42TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCODD35	CASIN 42TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000HV1XZQ9	CASIN 42TS OPENT	EUR											
Certificate	FR0013337649	CASIN 43BOC0619Z	EUR	39,98	39,98	39,60	1987,50	1	39,60	50				
Certificate	DE000HV18TY8	CASIN 43TS OPENT	EUR											
Certificate	FR0013337664	CASIN 44BOC0919Z	EUR	39,26	39,26	38,81			38,81					
Certificate	FRBNPP00NC86	CASIN 45BOC0619B	EUR											
Certificate	FRBNPP00O889	CASIN 45BOC0919B	EUR	40,67	40,67	40,67			40,67					
Certificate	FR0013366564	CASIN 45BOC0919Z	EUR	40,49	40,49	40,01			40,01					
Certificate	FRBNPP00UJ56	CASIN 45BOC1219B	EUR	40,04	40,04	40,04			40,04					
Certificate	FRBNPP00MSY8	CASIN 45BOC1219B	EUR	39,24	39,24	39,24			39,24					
Certificate	FRBNPP00VP73	CASIN 45TS 0319B	EUR											
Certificate	DE000HV1XZ87	CASIN 45TS OPENT	EUR											
Certificate	FRBNPP00O897	CASIN 47BOC0919B	EUR	41,88	41,88	41,88			41,88					
Certificate	FRBNPP00W2C7	CASIN 47TS 0319B	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00R7Y7	CASIN 50BOC0319B	EUR	47,60	47,60	47,60			47,60					
Certificate	FRBNPP00R7V3	CASIN 50BOC0619B	EUR	44,32	44,32	44,32			44,32					
Certificate	FR0013376852	CASIN 50BOC0619Z	EUR	44,36	44,36	44,04			44,04					
Certificate	FRBNPP00R7X9	CASIN 50BOC0919B	EUR	42,25	42,25	42,25			42,25					
Certificate	FR0013376860	CASIN 50BOC0919Z	EUR	43,77	43,77	43,13			43,13					
Certificate	FR0013376878	CASIN 50BOC1219Z	EUR	43,16	43,16	42,58			42,58					
Certificate	FR0013337698	CASIN 51BOC1219Z	EUR	39,12	39,12	38,48			38,48					
Certificate	DE000HV1WMS2	CASIN 51TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0013395134	CASIN 52BOC1219Z	EUR	45,59	45,59	44,96			44,96					
Certificate	DE000CQ4YYF8	CASIN 53BOC0619C	EUR	40,13	40,13	40,13			40,13					
Certificate	FR0013389905	CASIN 57BOC1219Z	EUR	47,42	47,42	46,64			46,64					
Certificate	FR0013395142	CASIN 61BOC1219Z	EUR	49,51	49,51	48,62			48,62					
Certificate	FR0013395159	CASIN 67BOC1219Z	EUR	52,02	52,02	50,74			50,74					
Certificate	DE000UC01DQ7	CASIN 23.2TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UC062Y3	CASIN 29.1TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00OOMP5	CASIN 29.2TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC068H5	CASIN 32.1TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0013366531	CASIN 34.8BOC0919Z	EUR	32,83	32,83	32,66			32,66					
Certificate	DE000UCOCVA3	CASIN 36.1TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0013366549	CASIN 37.6BOC0919Z	EUR	34,96	34,96	34,67			34,67					
Certificate	DE000UCOD6R6	CASIN 39.1TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013366044	CASIN 39.6BOC0619Z	EUR	37,57	37,57	37,29			37,29					
Certificate	FR0013366051	CASIN 43.4BOC0619Z	EUR	40,66	40,66	40,28			40,28					
Certificate	DE000CP1DCK5	CASIN 43.5BOC0619C	EUR	40,22	40,22	40,22			40,22					
Certificate	DE000CP1DCM1	CASIN 43.5BOC0919C	EUR	38,86	38,86	38,86			38,86					
Certificate	DE000CP1DCP4	CASIN 43.5BOC1219C	EUR	37,71	37,71	37,71			37,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UVV1	CASIN 43.68OC0619B	EUR	40,37	40,37	40,37			40,37					
Certificate	DE000CP1DCL3	CASIN 45.58OC0619C	EUR	41,38	41,38	41,38			41,38					
Certificate	FRBNPP00V165	CASIN 45.58OC0919B	EUR	40,62	40,62	40,62			40,62					
Certificate	DE000HV18TZ5	CASIN 45.7TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00ROY6	CASIN 45.9TPIOPENB	EUR											
Certificate	DE000CP1DCN9	CASIN 46.58OC0919C	EUR	40,55	40,55	40,55			40,55					
Certificate	DE000CP1DCQ2	CASIN 46.58OC1219C	EUR	39,25	39,25	39,25			39,25					
Certificate	DE000HV1RVE5	CASIN 48.6TS OPENT	EUR	0,85	0,90	0,85	1246,72	1	0,90	1465				
Certificate	FR0013366069	CASIN 49.48OC0619Z	EUR	44,55	44,55	43,91			43,91					
Certificate	FRBNPP00UVU3	CASIN 50.58OC0619B	EUR	44,39	44,39	44,39			44,39					
Certificate	FRBNPP00UJ31	CASIN 50.58OC1219B	EUR	43,34	43,34	43,34			43,34					
Certificate	FR0013366572	CASIN 51.28OC0919Z	EUR	44,53	44,53	43,82			43,82					
Certificate	FRBNPP00UJ49	CASIN 52.58OC1219B	EUR	45,51	45,51	45,51			45,51					
Certificate	DE000HV1WM60	CASIN 53.8TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FR0013388196	CASIN 54.58OC0619Z	EUR	48,09	48,09	47,39			47,39					
Certificate	DE000HV1BDQ1	CASIN 56.4TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00UJ23	CASIN 57.58OC1219B	EUR	47,60	47,60	47,60			47,60					
Certificate	FR0013388907	CASIN 58.58OC0919Z	EUR	48,92	48,92	47,95			47,95					
Certificate	DE000HV1WM78	CASIN 59.2TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV03FB7	CASIN 60.4TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00TP36	CASIN 60.58OC0619B	EUR	50,10	50,10	50,10			50,10					
Certificate	FR0013388204	CASIN 60.58OC0619Z	EUR	51,32	51,32	50,47			50,47					
Certificate	FR0013366077	CASIN 61.48OC0619Z	EUR	53,90	53,90	53,17			53,17					
Certificate	FRBNPP00UJ15	CASIN 61.58OC1219B	EUR	49,13	49,13	49,13			49,13					
Certificate	DE000HV03FCS	CASIN 64.4TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00UJ07	CASIN 67.58OC1219B	EUR	51,27	51,27	51,27			51,27					
Certificate	FRBNPP00NW09	CASIN15.89TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR											
Certificate	DE000UC05J19	CASIN23.04TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00O327	CASIN25.63TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00K257	CASIN25.72TCIOPENB	EUR											
Certificate	DE000UC05UR0	CASIN26.07TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC062U1	CASIN29.09TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00O8Y0	CASIN30.47TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00OQG5	CASIN31.22TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC06842	CASIN32.11TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00OGR3	CASIN32.64TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00OAX4	CASIN32.93TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00OBZ7	CASIN33.37TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00OAY2	CASIN34.76TCIOPENB	EUR	1,14	1,14	1,08	3420,00	1	1,08	3000				
Certificate	FRBNPP00OC02	CASIN34.82TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00UO26	CASIN35.43TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0CZK3	CASIN36.05TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00UO34	CASIN36.97TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00UT05	CASIN37.46TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00V8F8	CASIN38.24TCIOPENB	EUR	0,55	0,55	0,46	1160,00	2	0,46	2200				
Certificate	DE000UCOD759	CASIN39.02TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00VOG5	CASIN39.14TCIOPENB	EUR											
Certificate	FRBNPP00W0P3	CASIN41.62TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013109709	CASIN41.64TPIOPENB	EUR											
Certificate	DE000HV18RG9	CASIN42.95TS OPENT	EUR											
Certificate	FRBNPP00UYN2	CASIN44.79TPIOPENB	EUR											
Certificate	FRBNPP00VMA2	CASIN45.04TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV17VV2	CASIN45.68TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00KH27	CASIN46.42TPIOPENB	EUR											
Certificate	FRBNPP00VOH3	CASIN47.29TPIOPENB	EUR											
Certificate	FRBNPP00PSJ2	CASIN48.21TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV12ER7	CASIN48.84TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00Q8V2	CASIN49.26TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00V8G6	CASIN49.39TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV1V845	CASIN51.06TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00UYO0	CASIN52.58TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV102V7	CASIN54.03TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV10K69	CASIN56.96TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00W0Q1	CASIN59.14TPIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV11VF8	CASIN59.93TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV11VG6	CASIN62.73TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FR0010998245	CB 0% ESTOXX 0419	EUR	102,66	102,66	102,55			102,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR	140,69	140,69	140,28			140,28					
Certificate	FRBNPP00NB87	CDA 16.13TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00P253	CDA 18.83TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TV08	CDA 22.04TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00VWM6	CDA 25.51TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00P279	CDA 27.61TCIOPENB	EUR	0,51	0,55	0,51	510,00	1	0,55	1000				
Certificate	FRBNPP00P837	CDA 30.36TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FR0013335288	CFOUR DIS0619Z	EUR	16,79	16,79	16,43			16,43					
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	4,10	4,10	3,45	178,45	1	3,45	50				
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR	10,79	12,71	10,79	3781,06	2	12,71	314				
Certificate	FRBNPP00SC32	CFOUR 12TL 0319B	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CQ9JHY4	CFOUR 14BOC0319C	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000CQ9JH21	CFOUR 14BOC0619C	EUR	14,05	14,05	14,05			14,05					
Certificate	DE000CQ9J08	CFOUR 14BOC0619C	EUR	14,04	14,04	14,04			14,04					
Certificate	DE000CQ9JJ24	CFOUR 14BOC0919C	EUR	13,92	13,92	13,92			13,92					
Certificate	FRBNPP00RSV3	CFOUR 14TL 0319B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000CQ9JJ40	CFOUR 15BOC0919C	EUR	14,75	14,75	14,75			14,75					
Certificate	DE000CQ9JJ65	CFOUR 15BOC1219C	EUR	14,75	14,75	14,75			14,75					
Certificate	FRBNPP00UTP7	CFOUR 15TL 0319B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR	15,52	15,52	15,52			15,52					
Certificate	FRBNPP00VAR1	CFOUR 16TL 0319B	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CP1DB85	CFOUR 17BOC0319C	EUR	16,99	16,99	16,99			16,99					
Certificate	FRBNPP00UVR9	CFOUR 17BOC0619B	EUR	16,17	16,17	16,17			16,17					
Certificate	FRBNPP00UVP3	CFOUR 17BOC0619B	EUR	16,70	16,70	16,70			16,70					
Certificate	DE000CP1DB93	CFOUR 17BOC0619C	EUR	16,85	16,85	16,85			16,85					
Certificate	DE000CP1DCA6	CFOUR 17BOC0619C	EUR	16,72	16,72	16,72			16,72					
Certificate	FRBNPP00V124	CFOUR 17BOC0919B	EUR	16,48	16,48	16,48			16,48					
Certificate	FRBNPP00UIY2	CFOUR 17BOC1219B	EUR	16,41	16,41	16,41			16,41					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	16,32	16,32	16,32			16,32					
Certificate	FRBNPP00UVQ1	CFOUR 18BOC0619B	EUR	17,44	17,44	17,44			17,44					
Certificate	FRBNPP00O848	CFOUR 18BOC0919B	EUR	17,18	17,18	17,18			17,18					
Certificate	FR0013366523	CFOUR 18BOC0919Z	EUR	16,95	16,95	16,70			16,70					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR											
Certificate	DE000CP1DCF5	CFOUR 18BOC1219C	EUR	16,77	16,77	16,77			16,77					
Certificate	DE000CQ7AUC6	CFOUR 18BOC1219C	EUR	16,91	16,91	16,91			16,91					
Certificate	FRBNPP00RSX9	CFOUR 18TS 0319B	EUR											
Certificate	DE000HV1X2P1	CFOUR 18TS OPENT	EUR											
Certificate	FRBNPP00O855	CFOUR 19BOC0919B	EUR	17,69	17,69	17,69			17,69					
Certificate	FRBNPP00UIV8	CFOUR 19BOC1219B	EUR	17,61	17,61	17,61			17,61					
Certificate	FRBNPP00R759	CFOUR 19BOC1219B	EUR	17,29	17,29	17,29			17,29					
Certificate	FRBNPP00UIU0	CFOUR 19BOC1219B	EUR	17,43	17,43	17,43			17,43					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	17,16	17,16	17,16			17,16					
Certificate	FR0013376795	CFOUR 20BOC0619Z	EUR	19,18	19,18	18,75			18,75					
Certificate	FRBNPP00O863	CFOUR 20BOC0919B	EUR	17,95	17,95	17,95			17,95					
Certificate	FR0013376811	CFOUR 20BOC0919Z	EUR	18,86	18,86	18,60			18,60					
Certificate	FRBNPP00R777	CFOUR 20BOC1219B	EUR	17,51	17,51	17,51			17,51					
Certificate	FR0013376837	CFOUR 20BOC1219Z	EUR	18,51	18,51	18,09			18,09					
Certificate	DE000HV11IN7	CFOUR 20TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00V157	CFOUR 21BOC0919B	EUR	17,89	17,89	17,89			17,89					
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR	17,41	17,41	16,87			16,87					
Certificate	DE000UC02AF4	CFOUR 10.2TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	NL0010087979	CFOUR 11.6TCIOPENG	EUR	7,22	7,22	6,87			6,87					
Certificate	DE000HV12RL2	CFOUR 12.2TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CQ9JHX6	CFOUR 13.5BOC0319C	EUR	13,59	13,59	13,59			13,59					
Certificate	DE000CQ9JHW8	CFOUR 13.5BOC0319C	EUR	13,59	13,59	13,59			13,59					
Certificate	DE000CQ9JJ16	CFOUR 14.5BOC0619C	EUR	14,48	14,48	14,48			14,48					
Certificate	DE000CQ9JJ32	CFOUR 14.5BOC0919C	EUR	14,36	14,36	14,36			14,36					
Certificate	DE000CQ9JJ57	CFOUR 14.5BOC1219C	EUR	14,34	14,34	14,34			14,34					
Certificate	FRBNPP00UIZ9	CFOUR 15.5BOC1219B	EUR	15,10	15,10	15,10			15,10					
Certificate	DE000CQ9JJ73	CFOUR 15.5BOC1219C	EUR	15,06	15,06	15,06			15,06					
Certificate	FR0013395076	CFOUR 16.2BOC0619Z	EUR	16,12	16,12	16,04			16,04					
Certificate	FR0013395092	CFOUR 16.2BOC0919Z	EUR	15,99	15,99	15,94			15,94					
Certificate	DE000CP1DB77	CFOUR 16.5BOC0319C	EUR	16,54	16,54	16,54			16,54					
Certificate	DE000CP1DB69	CFOUR 16.5BOC0319C	EUR	16,57	16,57	16,57			16,57					
Certificate	FRBNPP00TOY2	CFOUR 16.5BOC0619B	EUR	15,95	15,95	15,95			15,95					
Certificate	FRBNPP00V132	CFOUR 16.5BOC0919B	EUR	16,17	16,17	16,17			16,17					
Certificate	FR0013395084	CFOUR 16.6BOC0619Z	EUR	16,43	16,43	16,32			16,32					
Certificate	FR0013395118	CFOUR 16.6BOC1219Z	EUR	16,31	16,31	16,16			16,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013395100	CFOUR 16.8BOC0919Z	EUR	16,44	16,44	16,35			16,35					
Certificate	FR0013395126	CFOUR 17.2BOC1219Z	EUR	16,69	16,69	16,50			16,50					
Certificate	DE000CP1DCB4	CFOUR 17.5BOC0619C	EUR	16,93	16,93	16,93			16,93					
Certificate	DE000CQ7AUA0	CFOUR 17.5BOC0919C	EUR	16,88	16,88	16,88			16,88					
Certificate	DE000CP1DCC2	CFOUR 17.5BOC0919C	EUR	16,66	16,66	16,66			16,66					
Certificate	FRBNPP00UIX4	CFOUR 17.5BOC1219B	EUR	16,65	16,65	16,65			16,65					
Certificate	DE000CP1DCE8	CFOUR 17.5BOC1219C	EUR	16,63	16,63	16,63			16,63					
Certificate	FRBNPP00TOZ9	CFOUR 17.6BOC0619B	EUR	17,08	17,08	17,08			17,08					
Certificate	FR0013388188	CFOUR 17.6BOC0619Z	EUR	17,26	17,26	17,07			17,07					
Certificate	FRBNPP00UIW6	CFOUR 17.6BOC1219B	EUR	16,62	16,62	16,62			16,62					
Certificate	FR0013388899	CFOUR 17.8BOC0919Z	EUR	17,19	17,19	17,06			17,06					
Certificate	FR0013389897	CFOUR 18.4BOC1219Z	EUR	17,53	17,53	17,25			17,25					
Certificate	DE000CP1DCD0	CFOUR 18.5BOC0919C	EUR	17,18	17,18	17,18			17,18					
Certificate	DE000HV19FG2	CFOUR 18.7TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00UIS4	CFOUR 19.5BOC1219B	EUR	17,37	17,37	17,37			17,37					
Certificate	FRBNPP00V140	CFOUR 20.5BOC0919B	EUR	18,81	18,81	18,81			18,81					
Certificate	FRBNPP00UIT2	CFOUR 20.5BOC1219B	EUR	18,31	18,31	18,31			18,31					
Certificate	DE000HV1XWM4	CFOUR 21.1TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV1FHG4	CFOUR 22.1TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV1FHH2	CFOUR 24.3TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV10F66	CFOUR 25.6TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV1AK01	CFOUR 27.1TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV1EIJ7	CFOUR 28.5TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00LR16	CFOUR 8.32TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00LQ6E	CFOUR11.95TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV12UD3	CFOUR12.23TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00MP56	CFOUR12.92TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00M280	CFOUR13.55TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00O1Q9	CFOUR13.61TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00SF88	CFOUR14.04TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC03WC3	CFOUR14.25TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC03VD3	CFOUR14.27TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00TTI4	CFOUR14.89TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TXD7	CFOUR15.12TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00T234	CFOUR15.23TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00U018	CFOUR15.96TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00V7B9	CFOUR16.58TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00V8E1	CFOUR16.75TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC08VZ5	CFOUR17.79TS OPENT	EUR											
Certificate	FRBNPP00VE01	CFOUR18.02TCIOPENB	EUR											
Certificate	FRBNPP00O301	CFOUR18.75TCIOPENB	EUR	0,12	0,21	0,12	65,40	1	0,21	545				
Certificate	FRBNPP00JEV0	CFOUR18.92TCIOPENB	EUR											
Certificate	FRBNPP00RDx1	CFOUR19.15TCIOPENB	EUR											
Certificate	FRBNPP00V7C7	CFOUR20.06TCIOPENB	EUR	0,65	0,68	0,65	94,25	1	0,68	145				
Certificate	DE000HV11MN1	CFOUR20.09TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00HE58	CFOUR20.31TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00UYM4	CFOUR22.15TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1NN37	CFOUR22.37TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV10K36	CFOUR23.78TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV10K44	CFOUR25.64TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00LSX2	CFOUR9.805TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00STG0	CGG 0.6TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00RSU9	CGG 0.9TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00TVI0	CGG 0.77TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00TFE2	CGG 0.99TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TFF9	CGG 1.05TCIOPENB	EUR	0,69	0,69	0,67	54027,00	2	0,67	78300				
Certificate	FRBNPP00TVJ8	CGG 1.15TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00TVK6	CGG 1.21TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00VVC7	CGG 1.31TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VVD5	CGG 1.39TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VWE3	CGG 1.47TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00VWF0	CGG 1.55TCIOPENB	EUR											
Certificate	DE000UCOATX3	CGML5 LEVOPENT	EUR											
Certificate	DE000UCOATZ8	CGML8 LEVOPENT	EUR											
Certificate	DE000UCOATY1	CGMS5 SHTOPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOA003	CGMS8 SHTOPENT	EUR											
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VA23484	CL1 SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013254968	CLEWE STN0126N	EUR											
Certificate	FR0012881886	CLEWE STN0126N	EUR											
Certificate	FR0013268174	CLEWE STN0128N	EUR											
Certificate	FR0013247301	CLEWE STN0226N	EUR											
Certificate	FR0012881894	CLEWE STN0426N	EUR	94,11	94,11	94,11	9505,11	1	94,11	10100				
Certificate	FR0013076825	CLEWE STN0522N	EUR											
Certificate	FR0013081635	CLEWE STN0524N	EUR											
Certificate	FR0013237062	CLEWE STN0623N	EUR											
Certificate	FR0013239274	CLEWE STN0627N	EUR											
Certificate	FR0013140977	CLEWE STN0824N	EUR											
Certificate	FR0013133675	CLEWE STN0926N	EUR											
Certificate	FR0013195906	CLEWE STN1222N	EUR											
Certificate	FR0013260346	CLEWE STN1223N	EUR											
Certificate	FR0013133691	CLEWE STN1224N	EUR											
Certificate	FR0012767267	CMS10 STN0625W	EUR											
Certificate	FR0011570761	CN20N PI OPENS	EUR	152,30	152,30	152,30			152,30					
Certificate	DE000CA30V13	CNP LEVOPENZ	EUR	55,78	55,78	50,45			50,45					
Certificate	FRBNPP00TFG7	CNP 13.51TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00P803	CNP 15.41TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00TFH5	CNP 17.11TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00VWG8	CNP 19.19TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VL23RW8	CO1 LEVOPENV	EUR											
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VVB1	COCA 50.53TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00VVC9	COCA 52.94TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00VVD7	COCA 60.16TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR	0,26	0,26	0,24	1488,52	2	0,24	6177				
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR	1,19	1,19	1,16	1185,00	1	1,16	1000				
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00NB1	COFA 6.05TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00TFM5	COFA 7.49TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00VWN4	COFA 8.51TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00NBH7	COFA 9.25TCIOPENB	EUR	0,37	0,39	0,37	740,00	1	0,39	2000				
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA12HN5	COFFE LEVOPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA545N1	COFFE LEVOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CD9DS01	COFFE LEVOPENZ	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CA0ZD49	COFFE LEVOPENZ	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR	9,24	9,24	9,24			9,24					
Certificate	DE000VN61X64	COFFE SHTOPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR	21,66	21,66	21,66			21,66					
Certificate	DE000CD9DS19	COFFE SHTOPENZ	EUR	28,05	28,05	28,05			28,05					
Certificate	DE000UC09C19	CONTI 111TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00OJX5	CONTI 165TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000UC06B62	CONTI 177TS OPENT	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000UC02D23	CONTI 214TS OPENT	EUR	8,71	8,71	8,71			8,71					
Certificate	DE000UC000Q9	CONTI 222TS OPENT	EUR	9,54	9,54	9,54			9,54					
Certificate	DE000HV127K9	CONTI 227TS OPENT	EUR	10,02	10,02	10,02			10,02					
Certificate	DE000HV127L7	CONTI 237TS OPENT	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000HV15JY5	CONTI 242TS OPENT	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000HV137M2	CONTI 249TS OPENT	EUR	12,25	12,25	12,25			12,25					
Certificate	DE000HV13N89	CONTI 259TS OPENT	EUR	13,25	13,25	13,25			13,25					
Certificate	DE000HV127M5	CONTI 266TS OPENT	EUR	13,88	13,88	13,88			13,88					
Certificate	DE000HV16TK1	CONTI 272TS OPENT	EUR	14,49	14,49	14,49			14,49					
Certificate	DE000HV16TL9	CONTI 281TS OPENT	EUR	15,45	15,45	15,45			15,45					
Certificate	DE000HV16TM7	CONTI 291TS OPENT	EUR	16,40	16,40	16,40			16,40					
Certificate	FRBNPP00SFC8	CONTI 101.TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV1YDJ8	CONTI 227.TS OPENT	EUR	9,48	9,48	9,48			9,48					
Certificate	DE000UC001T1	CONTI 242.TS OPENT	EUR	10,98	10,98	10,98			10,98					
Certificate	DE000UC0BCH0	CONTI 90.3TL OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00STH8	CONTI 95.4TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000UC0ABF8	CONTI100.7TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UC0ABR3	CONTI100.8TL OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00PG07	CONTI109.3TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC08MG4	CONTI111.1TL OPENT	EUR	2,18	2,18	2,18			2,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP000JW7	CONTI112.5TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP005KC8	CONTI113.3TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00P2N3	CONTI115.6TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC079X9	CONTI120.6TL OPENT	EUR											
Certificate	FRBNPP00TVL4	CONTI120.7TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC07DY8	CONTI120.8TL OPENT	EUR											
Certificate	FRBNPP00TTK0	CONTI121.7TCIOPENB	EUR	1,13	1,13	1,13								
Certificate	FRBNPP00UQ42	CONTI126.8TCIOPENB	EUR	0,63	0,63	0,63								
Certificate	FRBNPP00VWH6	CONTI128.2TCIOPENB	EUR	1,04	1,04	1,04								
Certificate	DE000UC0CV83	CONTI130.2TL OPENT	EUR	0,70	0,70	0,70								
Certificate	DE000UC0CZH9	CONTI130.2TL OPENT	EUR	0,32	0,32	0,32								
Certificate	FRBNPP00VOI1	CONTI131.3TCIOPENB	EUR											
Certificate	FRBNPP00VF83	CONTI134.2TCIOPENB	EUR											
Certificate	FRBNPP00VWI4	CONTI141.7TCIOPENB	EUR	1,72	1,72	1,72								
Certificate	FRBNPP00SOY1	CONTI143.2TCIOPENB	EUR	1,11	1,11	1,11								
Certificate	FRBNPP00VWJ2	CONTI148.4TCIOPENB	EUR	2,43	2,43	2,43								
Certificate	DE000UC092B8	CONTI148.4TS OPENT	EUR	1,74	1,74	1,74								
Certificate	DE000UC09275	CONTI148.4TS OPENT	EUR	2,13	2,13	2,13								
Certificate	FRBNPP00RPO4	CONTI148.7TCIOPENB	EUR	1,65	1,65	1,65								
Certificate	FRBNPP00RFT4	CONTI152.8TCIOPENB	EUR	2,05	2,05	2,05								
Certificate	FRBNPP00PZ52	CONTI161.8TCIOPENB	EUR	2,87	2,87	2,87								
Certificate	DE000UC051A6	CONTI166.6TS OPENT	EUR	3,95	3,95	3,95								
Certificate	DE000UC050T8	CONTI166.7TS OPENT	EUR	3,51	3,51	3,51								
Certificate	DE000UC06856	CONTI177.1TS OPENT	EUR	4,54	4,54	4,54								
Certificate	DE000UC03H85	CONTI195.2TS OPENT	EUR	6,82	6,82	6,82								
Certificate	DE000UC03JE6	CONTI195.4TS OPENT	EUR	6,32	6,32	6,32								
Certificate	DE000UC029J3	CONTI214.3TS OPENT	EUR	8,22	8,22	8,22								
Certificate	DE000HV17W68	CONTI234.6TS OPENT	EUR	10,24	10,24	10,24								
Certificate	DE000HV13GV2	CONTI250.2TS OPENT	EUR	11,80	11,80	11,80								
Certificate	DE000HV13PJ8	CONTI259.9TS OPENT	EUR	12,77	12,77	12,77								
Certificate	DE000HV17M03	CONTI272.5TS OPENT	EUR	14,03	14,03	14,03								
Certificate	DE000HV17M11	CONTI282.1TS OPENT	EUR	14,99	14,99	14,99								
Certificate	DE000HV17M29	CONTI291.6TS OPENT	EUR	15,94	15,94	15,94								
Certificate	DE000HV17W76	CONTI301.5TS OPENT	EUR	16,93	16,93	16,93								
Certificate	FRBNPP00T7F4	CONTI94.96TCIOPENB	EUR	3,79	3,79	3,79								
Certificate	FR0013221926	COP5E STN0427N	EUR	92,86	92,86	92,86	18572,00	2	92,86	20000				
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR	4,16	4,16	4,16								
Certificate	FR0010986380	COPPE PIQOPENS	EUR	54,62	54,95	54,62	14946,40	1	54,92	272				
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR	2,34	2,34	2,34								
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	119,25	119,25	118,95								
Certificate	DE000CD225Q7	COTON LEVOPENZ	EUR	7,45	7,45	7,45								
Certificate	DE000CD225R5	COTON SHTOPENZ	EUR	1,24	1,24	1,24								
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,67	126,67	126,67	1266,70	1	126,67	1000				
Certificate	FR0010772251	CRBTR PI OPENS	EUR	14,42	14,42	14,23								
Certificate	FR0010583914	CRUDE PI OPENS	EUR	8,80	8,80	8,53								
Certificate	FR0010511543	CRUDE PI OPENS	EUR	6,32	6,34	6,03	21440,00	2		3500				
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	213,15	214,30	213,15								
Certificate	FR0011080050	CS2L PI OPENS	EUR											
Certificate	DE000UC0D353	CZBNK 6.5TL OPENT	EUR											
Certificate	DE000UC09CR0	CZBNK 10.4TS OPENT	EUR	5,03	5,03	5,03								
Certificate	DE000UC0BMU2	CZBNK 4.51TL OPENT	EUR	1,65	1,65	1,65								
Certificate	DE000UC0BEM6	CZBNK 4.51TL OPENT	EUR	2,39	2,39	2,39								
Certificate	DE000UC0BHU2	CZBNK 4.51TL OPENT	EUR	2,40	2,40	2,40								
Certificate	DE000UC0BOU5	CZBNK 5.02TL OPENT	EUR	1,16	1,16	1,16								
Certificate	DE000UC0AVW1	CZBNK 5.05TL OPENT	EUR	1,89	1,89	1,89								
Certificate	DE000UC0C8J0	CZBNK 6.05TL OPENT	EUR	0,89	0,89	0,89								
Certificate	DE000UC0APT9	CZBNK 7.45TS OPENT	EUR	2,07	2,07	2,07								
Certificate	DE000UC0AR08	CZBNK 7.46TS OPENT	EUR	1,35	1,35	1,35								
Certificate	DE000UC0AH00	CZBNK 7.95TS OPENT	EUR	2,57	2,57	2,57								
Certificate	DE000UC09X14	CZBNK 8.44TS OPENT	EUR	2,31	2,31	2,31								
Certificate	DE000UC07196	CZBNK 8.85TS OPENT	EUR	3,51	3,51	3,51								
Certificate	DE000UC065Z5	CZBNK 9.35TS OPENT	EUR	4,00	4,00	4,00								
Certificate	DE000UC06T05	CZBNK 9.85TS OPENT	EUR	4,49	4,49	4,49								
Certificate	DE000UC094W0	CZBNK10.41TS OPENT	EUR	4,27	4,27	4,27								
Certificate	DE000UC0BFY8	CZBNK4.511TL OPENT	EUR	1,65	1,65	1,65								
Certificate	DE000UC0BCJ6	CZBNK4.511TL OPENT	EUR	1,65	1,65	1,65								
Certificate	DE000UC0C5G2	CZBNK6.012TL OPENT	EUR	0,19	0,19	0,19								
Certificate	DE000UC088V6	CZBNK6.967TS OPENT	EUR	0,88	0,88	0,88								
Certificate	DE000UC06SQ4	CZBNK9.392TS OPENT	EUR	3,25	3,25	3,25								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC06SR2	CZBNK9.886TS OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000UC00XX3	DAIML 62TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0APE1	DAIML 36.2TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00SF5	DAIML 38.8TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC02AH0	DAIML 40.9TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV121Y1	DAIML 43.2TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00OOT3	DAIML 43.7TCIOPENB	EUR											
Certificate	DE000UC0CNT0	DAIML 48.1TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC0CNJ1	DAIML 48.1TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC02BT3	DAIML 58.4TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC00QE7	DAIML 65.8TS OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000HV1XWS1	DAIML 70.6TS OPENT	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000HV1XWT9	DAIML 74.4TS OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000HV16SR8	DAIML 76.4TS OPENT	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000HV13MP2	DAIML 79.4TS OPENT	EUR	6,41	6,41	6,41			6,41					
Certificate	DE000HV15SA9	DAIML 83.4TS OPENT	EUR	7,21	7,21	7,21			7,21					
Certificate	FRBNPP00OMR1	DAIML35.54TCIOPENB	EUR	1,57	1,57	1,49	1570,00	1	1,49	1000				
Certificate	DE000UC0AQN0	DAIML36.21TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00SKF1	DAIML36.82TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00Q587	DAIML41.07TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00SKG9	DAIML42.35TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV12417	DAIML43.32TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00UO67	DAIML45.83TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00TXF2	DAIML46.72TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TZ67	DAIML47.11TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00V8I2	DAIML48.38TCIOPENB	EUR	0,29	0,30	0,14	75200,00	7	0,14	260000				
Certificate	FRBNPP00VF91	DAIML49.56TCIOPENB	EUR											
Certificate	FRBNPP00VL85	DAIML49.78TCIOPENB	EUR											
Certificate	FRBNPP00UYQ5	DAIML52.99TCIOPENB	EUR											
Certificate	FRBNPP00VFA6	DAIML53.68TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC07E68	DAIML55.24TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC05L46	DAIML55.95TS OPENT	EUR											
Certificate	FRBNPP00P2V6	DAIML56.61TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00PIC8	DAIML57.49TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00OGW3	DAIML59.14TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00NKE5	DAIML61.72TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC00UX9	DAIML62.15TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00MGD7	DAIML63.69TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00S086	DAIML64.71TCIOPENB	EUR											
Certificate	DE000UC00JG7	DAIML65.96TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV1YCG0	DAIML69.41TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV10KB2	DAIML71.02TS OPENT	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000HV10KC0	DAIML74.75TS OPENT	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000HV13P46	DAIML79.54TS OPENT	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000HV157P3	DAIML83.51TS OPENT	EUR	6,82	6,82	6,82			6,82					
Certificate	DE000HV17L04	DAIML88.14TS OPENT	EUR	7,74	7,74	7,74			7,74					
Certificate	FR0013335304	DANON DIS0619Z	EUR	62,63	62,63	62,41			62,41					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	41,29	41,29	40,39			40,39					
Certificate	DE000CE4UTD5	DANON SHTOPENZ	EUR	9,92	10,13	9,92			10,13					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00TJG9	DANON 52TL 0319B	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV1GZK6	DANON 53TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV1DDY1	DANON 54TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00RT26	DANON 55TL 0319B	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00U6K3	DANON 55TL 0619B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00R387	DANON 58TL 0319B	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0DG54	DANON 64TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC0DF82	DANON 64TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013378585	DANON 65DI0619Z	EUR	61,56	61,56	61,42			61,42					
Certificate	FRBNPP00TJH7	DANON 65TS 0319B	EUR											
Certificate	FR0013388220	DANON 67B0C0619Z	EUR	66,37	66,37	66,31			66,31					
Certificate	FR0013388931	DANON 67B0C0919Z	EUR	66,51	66,51	66,44			66,44					
Certificate	FRBNPP00V1E6	DANON 68B0C0919B	EUR	67,40	67,40	67,40			67,40					
Certificate	FR0013389921	DANON 68B0C1219Z	EUR	66,95	66,95	66,79			66,79					
Certificate	FRBNPP00TJH5	DANON 68TS 0319B	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV1X2T3	DANON 68TS OPENT	EUR											
Certificate	FRBNPP00UW26	DANON 69B0C0619B	EUR	67,95	67,95	67,95			67,95					
Certificate	FRBNPP00UJD4	DANON 69B0C1219B	EUR	67,70	67,70	67,70			67,70					
Certificate	FRBNPP00O8A8	DANON 70B0C0919B	EUR	68,25	68,25	68,25			68,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013337763	DANON 70BOC0919Z	EUR	68,25	68,25	68,14			68,14					
Certificate	FRBNPP00RT59	DANON 70TS 0319B	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00U6L1	DANON 70TS 0619B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00V1F3	DANON 71BOC0919B	EUR	69,15	69,15	69,15			69,15					
Certificate	FR0013337789	DANON 71BOC1219Z	EUR	68,10	68,10	67,84			67,84					
Certificate	FRBNPP00UJC6	DANON 72BOC1219B	EUR	68,77	68,77	68,77			68,77					
Certificate	FRBNPP00RT67	DANON 73TS 0319B	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00O8B6	DANON 75BOC0919B	EUR	69,75	69,75	69,75			69,75					
Certificate	DE000HV1WN69	DANON 76TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV16921	DANON 78TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00DKC0	DANON 79TPIOENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TOV8	DANON 80BOC0619B	EUR	76,25	76,25	76,25			76,25					
Certificate	FR0013376910	DANON 80BOC0619Z	EUR	76,60	76,60	76,46			76,46					
Certificate	FR0013376928	DANON 80BOC0919Z	EUR	74,07	74,07	73,80			73,80					
Certificate	FR0013376936	DANON 80BOC1219Z	EUR	72,16	72,16	71,65			71,65					
Certificate	FRBNPP00V1D8	DANON 81BOC0919B	EUR	74,22	74,22	74,22			74,22					
Certificate	FRBNPP00UJB8	DANON 81BOC1219B	EUR	71,85	71,85	71,85			71,85					
Certificate	DE000HV13MQ0	DANON 81TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00UW18	DANON 82BOC0619B	EUR	75,67	75,67	75,67			75,67					
Certificate	DE000HV03D21	DANON 40.5TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV01121	DANON 45.6TL OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000HV1GZJ8	DANON 48.6TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV01139	DANON 50.4TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00EJ07	DANON 54.7TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1GZL4	DANON 57.6TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1EJX8	DANON 58.2TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOBES3	DANON 63.6TS OPENT	EUR											
Certificate	DE000UCOBJA0	DANON 63.8TS OPENT	EUR											
Certificate	FRBNPP00VK45	DANON 64.4TPIOENB	EUR											
Certificate	DE000HV1MTR2	DANON 68.2TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV16913	DANON 70.4TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1WN51	DANON 72.2TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV16S56	DANON 85.8TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00ARQ1	DANON####TPIOENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR											
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV11MQ4	DANON49.16TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00VE19	DANON50.22TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV10GW6	DANON53.47TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00QPF4	DANON54.24TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00EO08	DANON56.95TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV10122	DANON57.82TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00V8K8	DANON60.37TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOBGW9	DANON63.79TS OPENT	EUR											
Certificate	DE000UCOBG75	DANON63.79TS OPENT	EUR											
Certificate	DE000UCOBNC8	DANON63.82TS OPENT	EUR											
Certificate	FRBNPP00VL93	DANON65.01TPIOENB	EUR											
Certificate	FRBNPP00SK15	DANON66.13TPIOENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00P2W4	DANON68.32TPIOENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1WGU2	DANON68.62TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000HV10338	DANON72.54TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00UYR3	DANON72.87TPIOENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00CF86	DANON75.65TPIOENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV10KD8	DANON76.43TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00W0S7	DANON76.77TPIOENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV10KE6	DANON80.16TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00UY51	DANON85.54TPIOENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV17VW0	DANON86.09TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	25,87	25,87	25,87			25,87					
Certificate	DE000UCODF90	DASAU 110TL OPENT	EUR											
Certificate	DE000UCODFA4	DASAU 115TL OPENT	EUR											
Certificate	DE000UCODFB2	DASAU 120TL OPENT	EUR											
Certificate	FRBNPP00RWM4	DASAU 113.TPIOENB	EUR											
Certificate	DE000UCOC7A1	DASAU 80.2TL OPENT	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP00RPF6	DASAU 82.8TCIOPENB	EUR	4,63	4,63	4,63			4,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOC7B9	DASAU 85.2TL OPENT	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOPENB	EUR	4,59	4,60	4,50	1831,41	1	4,50	399				
Certificate	FRBNPP00PG23	DASAU 89.6TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000UCOC7C7	DASAU 90.2TL OPENT	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000UCOC7D5	DASAU 95.2TL OPENT	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000UCOC7E3	DASAU100.2TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00TXG0	DASAU101.1TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00TZ75	DASAU102.5TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00UO75	DASAU106.1TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UCOC7L8	DASAU114.6TS OPENT	EUR											
Certificate	FRBNPP00QD74	DASAU114.7TCIOPENB	EUR											
Certificate	FRBNPP00VFB4	DASAU115.9TCIOPENB	EUR											
Certificate	DE000UCOC7M6	DASAU119.6TS OPENT	EUR											
Certificate	FRBNPP00P2Y0	DASAU123.2TCIOPENB	EUR											
Certificate	FRBNPP00PID6	DASAU123.3TCIOPENB	EUR											
Certificate	DE000UCOC7N4	DASAU124.6TS OPENT	EUR											
Certificate	DE000UCOC7P9	DASAU129.6TS OPENT	EUR											
Certificate	FRBNPP00VE27	DASAU134.3TCIOPENB	EUR											
Certificate	FRBNPP00O392	DASAU134.5TCIOPENB	EUR	0,70	0,70	0,62	1400,00	1	0,62	2000				
Certificate	DE000UCOCNP8	DASAU134.6TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00UYT9	DASAU150.5TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FR0012550994	DASAU52.48TCIOPENB	EUR	7,38	7,38	7,38			7,38					
Certificate	FR0012632693	DASAU55.87TCIOPENB	EUR	7,03	7,03	7,03			7,03					
Certificate	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00FB12	DASAU82.47TCIOPENB	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00GDE4	DASAU86.49TCIOPENB	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00IO55	DASAU91.09TCIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00P2X2	DASAU94.76TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00TTN4	DASAU97.82TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00T7O6	DASAU98.54TCIOPENB	EUR											
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	7,47	7,47	7,47			7,47					
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	14,76	14,76	14,76			14,76					
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR	50,42	50,42	50,42			50,42					
Certificate	NL0009902097	DAX 6790TCIOPENG	EUR	46,96	46,96	44,49			44,49					
Certificate	FRBNPP00T3D8	DAX 7039TCIOPENB	EUR	39,94	39,94	39,94			39,94					
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR	27,77	27,77	27,77			27,77					
Certificate	NL0010085031	DAX 7310TCIOPENG	EUR	41,93	41,93	39,46			39,46					
Certificate	FRBNPP00TBI2	DAX 7359TCIOPENB	EUR	37,98	37,98	37,98			37,98					
Certificate	NL0010085825	DAX 7490TCIOPENG	EUR	40,17	40,17	37,70			37,70					
Certificate	FRBNPP00T3E6	DAX 7564TCIOPENB	EUR	34,67	34,67	34,67			34,67					
Certificate	FRBNPP00Q8W9	DAX 7880TCIOPENB	EUR	32,38	32,38	32,38			32,38					
Certificate	FRBNPP00T3F3	DAX 8089TCIOPENB	EUR	29,41	29,41	29,41			29,41					
Certificate	NL0010215810	DAX 8270TCIOPENG	EUR	32,65	32,65	30,17			30,17					
Certificate	FRBNPP00T3G1	DAX 8509TCIOPENB	EUR	25,19	25,19	25,19			25,19					
Certificate	NL0011617907	DAX 8598TCIOPENG	EUR	27,26	27,26	24,79			24,79					
Certificate	NL0011617477	DAX 8773TCIOPENG	EUR	25,51	25,51	23,03			23,03					
Certificate	FRBNPP00OTF1	DAX 8796TCIOPENB	EUR	21,61	21,61	21,61			21,61					
Certificate	FRBNPP00Q2K8	DAX 8827TCIOPENB	EUR	22,96	22,96	22,96			22,96					
Certificate	NL0011492624	DAX 8952TCIOPENG	EUR	23,72	23,72	21,24			21,24					
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR	1,40	1,41	1,38	532,00	1	1,38	380				
Certificate	NL0011492038	DAX 9030TCIOPENG	EUR	25,21	25,21	22,73			22,73					
Certificate	NL0011491303	DAX 9135TCIOPENG	EUR	21,89	21,89	19,42			19,42					
Certificate	FRBNPP00PF40	DAX 9245TCIOPENB	EUR	17,15	17,15	17,15			17,15					
Certificate	FRBNPP00PN32	DAX 9252TCIOPENB	EUR	18,71	18,71	18,71			18,71					
Certificate	NL0011619267	DAX 9300TCIOPENG	EUR	22,58	22,58	20,10			20,10					
Certificate	NL0011372073	DAX 9321TCIOPENG	EUR	20,03	20,03	17,55			17,55					
Certificate	FRBNPP00DV28	DAX 9340TCIOPENB	EUR	12,94	12,94	12,12	254,60	2	12,12	20				
Certificate	NL0011619457	DAX 9508TCIOPENG	EUR	18,16	18,16	15,69			15,69					
Certificate	DE000VF1JZN6	DAX 9550TL 0619V	EUR	15,30	15,30	15,30			15,30					
Certificate	FRBNPP00VJI1	DAX 9575TCIOPENB	EUR	14,71	14,71	14,71			14,71					
Certificate	NL0011619374	DAX 9580TCIOPENG	EUR	19,87	19,87	17,39			17,39					
Certificate	DE000VF1JZQ9	DAX 9600TL 0619V	EUR	14,80	14,80	14,80			14,80					
Certificate	DE000VF1JZ55	DAX 9650TL 0619V	EUR	14,30	14,30	14,30			14,30					
Certificate	NL0011620158	DAX 9698TCIOPENG	EUR	16,26	16,26	13,79			13,79					
Certificate	DE000VF1JZU1	DAX 9700TL 0619V	EUR	13,80	13,80	13,80			13,80					
Certificate	DE000VF1JZW7	DAX 9750TL 0619V	EUR	13,30	13,30	13,30			13,30					
Certificate	DE000VF1JV78	DAX 9780TCIOPENV	EUR	14,36	14,36	14,36			14,36					
Certificate	DE000VL97W57	DAX 9800P 0319V	EUR											
Certificate	FRBNPP00TI43	DAX 9800TL 0319B	EUR	12,49	12,49	12,49			12,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1JZX5	DAX 9800TL 0619V	EUR	12,80	12,80	12,80			12,80					
Certificate	DE000VF1JWC6	DAX 9830TCIOPENV	EUR	13,87	13,87	13,87			13,87					
Certificate	DE000VF1JY26	DAX 9850TL 0319V	EUR	12,04	12,04	12,04			12,04					
Certificate	DE000VF1JZ17	DAX 9850TL 0619V	EUR	12,29	12,29	12,29			12,29					
Certificate	NL0011844634	DAX 9870TCIOPENG	EUR	17,08	17,08	14,60			14,60					
Certificate	DE000VF1JWH5	DAX 9880TCIOPENV	EUR	13,38	13,38	13,38			13,38					
Certificate	NL0011845342	DAX 9892TCIOPENG	EUR	14,32	14,32	11,85			11,85					
Certificate	DE000VL97W73	DAX 9900P 0319V	EUR											
Certificate	FRBNPP00T1X0	DAX 9900TL 0319B	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000VN96C76	DAX 9900TL 0319V	EUR	11,54	11,54	11,54			11,54					
Certificate	DE000VF1JZ33	DAX 9900TL 0619V	EUR	11,79	11,79	11,79			11,79					
Certificate	DE000VN9RK36	DAX 9940TCIOPENV	EUR	12,67	12,67	12,67			12,67					
Certificate	DE000VN96DA6	DAX 9950TL 0319V	EUR	11,04	11,04	11,04			11,04					
Certificate	DE000VF1JZ41	DAX 9950TL 0619V	EUR	11,29	11,29	11,29			11,29					
Certificate	DE000VN9RJ55	DAX 9961TL OPENV	EUR	10,62	10,62	10,62			10,62					
Certificate	FRBNPP00Q2U7	DAX 9984TCIOPENB	EUR	9,96	9,96	9,74	99,60	1	9,74	10				
Certificate	FRBNPP00TBJ0	DAX 9987TCIOPENB	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000VN9RK51	DAX 9990TCIOPENV	EUR	12,18	12,18	12,18			12,18					
Certificate	FR0013347747	DAX 1000CAP0319Z	EUR	48,56	48,56	46,26			46,26					
Certificate	DE000VL97W99	DAX 10000P 0319V	EUR											
Certificate	FRBNPP00T1Y8	DAX 10000TL 0319B	EUR	10,50	10,50	10,50			10,50					
Certificate	DE000VN9UCH7	DAX 10000TL 0319V	EUR	10,54	10,54	10,54			10,54					
Certificate	FRBNPP00TI68	DAX 10000TL 0619B	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000VF1JY34	DAX 10000TL 0619V	EUR	10,79	10,79	10,79			10,79					
Certificate	DE000VN9RJR7	DAX 10011TL OPENV	EUR	10,12	10,12	10,12			10,12					
Certificate	DE000VN9RK10	DAX 10040TCIOPENV	EUR	11,69	11,69	11,69			11,69					
Certificate	DE000VN9UCL9	DAX 10050TL 0319V	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000VF1JY59	DAX 10050TL 0619V	EUR	10,29	10,29	10,29			10,29					
Certificate	NL0011847413	DAX 10089TCIOPENG	EUR	12,35	12,35	9,88			9,88					
Certificate	FRBNPP00TBK8	DAX 10092TCIOPENB	EUR	11,10	11,10	11,10			11,10					
Certificate	DE000VL97XB4	DAX 10100P 0319V	EUR											
Certificate	FRBNPP00SMX0	DAX 10100TL 0319B	EUR	9,54	9,54	9,54			9,54					
Certificate	DE000VN9UCP0	DAX 10100TL 0319V	EUR	11,42	11,42	9,54	447,00	2	9,54	40				
Certificate	DE000VF1JY75	DAX 10100TL 0619V	EUR	9,78	9,78	9,78			9,78					
Certificate	DE000VN9HUC7	DAX 10108TL OPENV	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000VN9RFW5	DAX 10110TCIOPENV	EUR	11,00	11,00	11,00			11,00					
Certificate	FRBNPP00T1Z5	DAX 10150TL 0319B	EUR	9,02	9,02	9,02			9,02					
Certificate	DE000VN9RGE1	DAX 10150TL 0319V	EUR	9,04	9,04	9,04			9,04					
Certificate	DE000VF1JY91	DAX 10150TL 0619V	EUR	9,28	9,28	9,28			9,28					
Certificate	DE000VN9HUD5	DAX 10158TL OPENV	EUR	8,63	8,63	8,63			8,63					
Certificate	NL0011847348	DAX 10160TCIOPENG	EUR	14,21	14,21	11,74			11,74					
Certificate	DE000VN9RFX3	DAX 10160TCIOPENV	EUR	12,64	12,81	10,21	7747,50	28	10,51	700				
Certificate	FRBNPP00TBL6	DAX 10197TCIOPENB	EUR	10,06	10,06	10,06			10,06					
Certificate	DE000VL97XD0	DAX 10200P 0319V	EUR											
Certificate	FRBNPP00SMY8	DAX 10200TL 0319B	EUR	8,52	8,52	8,52			8,52					
Certificate	DE000VN9RG66	DAX 10200TL 0319V	EUR	8,54	8,54	8,54			8,54					
Certificate	FRBNPP00T292	DAX 10200TL 0619B	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000VF1JZB1	DAX 10200TL 0619V	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000VN9HUE3	DAX 10208TL OPENV	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000VN9RFY1	DAX 10210TCIOPENV	EUR	10,01	10,01	10,01			10,01					
Certificate	FRBNPP00SUT1	DAX 10218TCIOPENB	EUR	7,90	7,90	7,90			7,90					
Certificate	FRBNPP00T201	DAX 10250TL 0319B	EUR	8,03	8,03	8,03			8,03					
Certificate	DE000VA8POM0	DAX 10250TL 0319V	EUR	8,04	8,04	8,04			8,04					
Certificate	DE000VF1JZD7	DAX 10250TL 0619V	EUR	8,28	8,28	8,28			8,28					
Certificate	DE000VN9HQF8	DAX 10259TL OPENV	EUR	7,74	7,76	7,61	2322,00	1	7,61	300				
Certificate	DE000VN9HRR1	DAX 10260TCIOPENV	EUR	9,51	9,51	9,51			9,51					
Certificate	NL0011847892	DAX 10291TCIOPENG	EUR	10,33	10,33	7,86			7,86					
Certificate	DE000VL97XE8	DAX 10300P 0319V	EUR											
Certificate	FRBNPP00T219	DAX 10300TL 0319B	EUR	7,54	7,54	7,54			7,54					
Certificate	DE000VF1JYQ2	DAX 10300TL 0319V	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBNPP00VCW7	DAX 10300TL 0619B	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000VF1JZF2	DAX 10300TL 0619V	EUR	7,77	7,77	7,77			7,77					
Certificate	FRBNPP00TBM4	DAX 10303TCIOPENB	EUR	9,03	9,03	9,03			9,03					
Certificate	DE000VF1JV60	DAX 10322TL OPENV	EUR	7,12	7,12	7,12			7,12					
Certificate	DE000VF1JV54	DAX 10330TCIOPENV	EUR	8,96	8,96	8,96			8,96					
Certificate	FRBNPP00T227	DAX 10350TL 0319B	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VF1JYX8	DAX 10350TL 0319V	EUR	7,05	7,05	7,05			7,05					
Certificate	DE000VF1JZH8	DAX 10350TL 0619V	EUR	7,27	7,27	7,27			7,27					
Certificate	NL0011630520	DAX 10360TCIOPENG	EUR											
Certificate	DE000VF1JWD4	DAX 10372TL OPENV	EUR	6,62	6,62	6,62			6,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1JX4	DAX 10380TCIOPENV	EUR	8,47	8,47	8,47			8,47					
Certificate	DE000VL97XG3	DAX 10400P 0319V	EUR											
Certificate	DE000VA4Y402	DAX 10400P 0619V	EUR											
Certificate	FRBNPP00TMA6	DAX 10400TL 0319B	EUR	6,56	6,56	6,56				6,56				
Certificate	DE000VF1JY23	DAX 10400TL 0319V	EUR	6,55	6,55	6,55				6,55				
Certificate	FRBNPP00TMC2	DAX 10400TL 0619B	EUR	6,75	6,75	6,75				6,75				
Certificate	DE000VF1JZ14	DAX 10400TL 0619V	EUR	6,77	6,77	6,77				6,77				
Certificate	FRBNPP00TRM0	DAX 10416TCIOPENB	EUR	6,11	6,11	6,11				6,11				
Certificate	DE000VF1JWK9	DAX 10422TL OPENV	EUR	6,12	6,12	6,12				6,12				
Certificate	NL0011849252	DAX 10430TCIOPENG	EUR											
Certificate	DE000VF1JV11	DAX 10430TCIOPENV	EUR	8,82	8,94	7,98	578,08	3	7,98	66				
Certificate	FRBNPP00TMB4	DAX 10450TL 0319B	EUR	6,07	6,07	6,07				6,07				
Certificate	DE000VF1JY18	DAX 10450TL 0319V	EUR	6,06	6,06	6,06				6,06				
Certificate	DE000VF1JZL0	DAX 10450TL 0619V	EUR	6,26	6,26	6,26				6,26				
Certificate	FRBNPP00U2V9	DAX 10466TCIOPENB	EUR	7,52	7,52	7,52				7,52				
Certificate	NL0011848981	DAX 10467TCIOPENG	EUR											
Certificate	DE000VF1JW70	DAX 10472TL OPENV	EUR	5,63	5,63	5,63				5,63				
Certificate	DE000VF1KB79	DAX 10480TCIOPENV	EUR	7,50	7,50	7,50				7,50				
Certificate	NL0013202252	DAX 10496TCIOPENG	EUR	8,28	8,28	5,80				5,80				
Certificate	DE000VL97XJ7	DAX 10500P 0319V	EUR											
Certificate	DE000VA4Y444	DAX 10500P 0619V	EUR											
Certificate	FRBNPP00TNW8	DAX 10500TL 0319B	EUR	5,58	5,58	5,58				5,58				
Certificate	DE000VF1J1M2	DAX 10500TL 0319V	EUR	6,60	6,60	5,42	5998,00	10		5,57	1000			
Certificate	FRBNPP00VCX5	DAX 10500TL 0619B	EUR	5,76	5,76	5,76				5,76				
Certificate	DE000VF1J131	DAX 10500TL 0619V	EUR	5,76	5,76	5,76				5,76				
Certificate	DE000VF1KD86	DAX 10522TL OPENV	EUR	5,14	5,14	5,14				5,14				
Certificate	FRBNPP00TRN8	DAX 10524TCIOPENB	EUR	7,22	7,31	4,79	18000,59	14	5,03	2878				
Certificate	DE000VF1KB95	DAX 10530TCIOPENV	EUR	7,00	7,00	7,00				7,00				
Certificate	FRBNPP00TNX6	DAX 10550TL 0319B	EUR	5,08	5,08	5,08				5,08				
Certificate	DE000VF1J1Q3	DAX 10550TL 0319V	EUR	5,08	5,08	5,08				5,08				
Certificate	DE000VF1J156	DAX 10550TL 0619V	EUR	5,26	5,26	5,26				5,26				
Certificate	DE000VF1KDD2	DAX 10572TL OPENV	EUR	4,66	4,66	4,66				4,66				
Certificate	FRBNPP00U2W7	DAX 10575TCIOPENB	EUR	6,44	6,44	6,44				6,44				
Certificate	DE000VF1KCC6	DAX 10580TCIOPENV	EUR	6,51	6,51	6,51				6,51				
Certificate	DE000VL97XL3	DAX 10600P 0319V	EUR											
Certificate	DE000VA4Y477	DAX 10600P 0619V	EUR											
Certificate	FRBNPP00TNY4	DAX 10600TL 0319B	EUR	4,59	4,59	4,59				4,59				
Certificate	DE000VF1J159	DAX 10600TL 0319V	EUR	4,59	4,59	4,59				4,59				
Certificate	FRBNPP00U1X7	DAX 10600TL 0619B	EUR	4,76	4,76	4,76				4,76				
Certificate	DE000VF1J172	DAX 10600TL 0619V	EUR	4,75	4,75	4,75				4,75				
Certificate	DE000VF1KDF7	DAX 10622TL OPENV	EUR	4,17	4,17	4,17				4,17				
Certificate	DE000VF1KCF9	DAX 10630TCIOPENV	EUR	6,02	6,02	6,02				6,02				
Certificate	FRBNPP00V694	DAX 10637TCIOPENB	EUR	4,04	4,04	4,04				4,04				
Certificate	FRBNPP00U1U3	DAX 10650TL 0319B	EUR	4,09	4,09	4,09				4,09				
Certificate	DE000VF1J1W1	DAX 10650TL 0319V	EUR	5,38	5,40	4,10	727,40	2	4,10	135				
Certificate	FRBNPP00VCY3	DAX 10650TL 0619B	EUR	4,25	4,25	4,25				4,25				
Certificate	DE000VF1J198	DAX 10650TL 0619V	EUR	4,25	4,25	4,25				4,25				
Certificate	FRBNPP00VU27	DAX 10650TL 0919B	EUR	4,24	4,24	4,24				4,24				
Certificate	NL0011849864	DAX 10665TCIOPENG	EUR											
Certificate	DE000VF1KDG5	DAX 10672TL OPENV	EUR	3,68	3,68	3,68				3,68				
Certificate	DE000VF1KC11	DAX 10680TCIOPENV	EUR	5,53	5,53	5,53				5,53				
Certificate	FRBNPP00U2X5	DAX 10684TCIOPENB	EUR	5,37	5,37	5,37				5,37				
Certificate	DE000VL97XN9	DAX 10700P 0319V	EUR											
Certificate	DE000VA4Y5A7	DAX 10700P 0619V	EUR											
Certificate	FRBNPP00U1V1	DAX 10700TL 0319B	EUR	3,60	3,60	3,60				3,60				
Certificate	DE000VF1J124	DAX 10700TL 0319V	EUR	3,61	3,61	3,61				3,61				
Certificate	FRBNPP00VCZ0	DAX 10700TL 0619B	EUR	3,74	3,74	3,74				3,74				
Certificate	DE000VF1J2B3	DAX 10700TL 0619V	EUR	3,75	3,75	3,75				3,75				
Certificate	NL0013202245	DAX 10706TCIOPENG	EUR	6,18	6,18	3,70	780,00	1	3,70	200				
Certificate	FRBNPP00TWK4	DAX 10712TCIOPENB	EUR	3,16	3,16	3,16				3,16				
Certificate	DE000VF1KDH3	DAX 10722TL OPENV	EUR	3,19	3,19	3,19				3,19				
Certificate	DE000VF1KCM5	DAX 10730TCIOPENV	EUR	5,04	5,04	5,04				5,04				
Certificate	NL0011859038	DAX 10740TCIOPENG	EUR											
Certificate	FRBNPP00U1W9	DAX 10750TL 0319B	EUR	3,11	3,11	3,11				3,11				
Certificate	DE000VF1RTL6	DAX 10750TL 0319V	EUR	3,12	3,12	3,12				3,12				
Certificate	FRBNPP00VD02	DAX 10750TL 0619B	EUR	3,24	3,24	3,24				3,24				
Certificate	DE000VF1RTN2	DAX 10750TL 0619V	EUR	3,25	3,25	3,25				3,25				
Certificate	DE000VF1R1Y7	DAX 10773TL OPENV	EUR	3,18	3,29	2,70	1257,00	4	2,70	400				
Certificate	FRBNPP00U878	DAX 10777TCIOPENB	EUR	4,48	4,48	4,48				4,48				
Certificate	DE000VF1VJT2	DAX 10780TCIOPENV	EUR	4,56	4,56	4,56				4,56				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL97XQ2	DAX 10800P 0319V	EUR											
Certificate	DE000VA4Y5C3	DAX 10800P 0619V	EUR											
Certificate	DE000VN6ZG27	DAX 10800TCIOPENV	EUR											
Certificate	FRBNPP00UQA5	DAX 10800TL 0319B	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF1VR78	DAX 10800TL 0319V	EUR	3,95	4,02	2,63	2134,00	5	2,63	600				
Certificate	FRBNPP00UQE7	DAX 10800TL 0619B	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF1VSE5	DAX 10800TL 0619V	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00UVJ35	DAX 10800TL 0919B	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VN6ZF85	DAX 10801TL OPENV	EUR											
Certificate	FRBNPP00VGM8	DAX 10813TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	NL0013198492	DAX 10816TPIOPEG	EUR											
Certificate	DE000VF19R16	DAX 10826TL OPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF19S07	DAX 10830TCIOPENV	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00UQB3	DAX 10850TL 0319B	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VF19TM5	DAX 10850TL 0319V	EUR	2,00	2,15	2,00	60,00	1	2,15	30				
Certificate	FRBNPP00VD10	DAX 10850TL 0619B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF19TU8	DAX 10850TL 0619V	EUR	2,26	2,26	2,26			2,26					
Certificate	NL0011860044	DAX 10874TCIOPENG	EUR											
Certificate	DE000VF19R24	DAX 10876TL OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF19S15	DAX 10880TCIOPENV	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VL97XS8	DAX 10900P 0319V	EUR											
Certificate	DE000VA4Y5F6	DAX 10900P 0619V	EUR											
Certificate	FRBNPP00UQC1	DAX 10900TL 0319B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF19TP8	DAX 10900TL 0319V	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00V5U3	DAX 10900TL 0619B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF19TW4	DAX 10900TL 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00UN92	DAX 10912TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	NL0013203342	DAX 10921TCIOPENG	EUR	4,03	4,03	1,56			1,56					
Certificate	FRBNPP00V6N6	DAX 10924TCIOPENB	EUR	2,90	2,90	1,16	89,60	3	1,16	40				
Certificate	DE000VF19R32	DAX 10926TL OPENV	EUR	3,60	3,60	1,24	1970,80	8	1,25	1060				
Certificate	DE000VF19S23	DAX 10930TCIOPENV	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00U514	DAX 10950TL 0319B	EUR	1,80	1,80	1,15	1440,00	1	1,15	800				
Certificate	DE000VF19TR4	DAX 10950TL 0319V	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00VTV3	DAX 10950TL 0619B	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF19TZ7	DAX 10950TL 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00VU43	DAX 10950TL 0919B	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VN6ZGB6	DAX 10951TL OPENV	EUR											
Certificate	DE000VF19R40	DAX 10976TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF19S31	DAX 10980TCIOPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	FR0013347754	DAX 11000CAP0319Z	EUR	30,24	30,24	20,92			20,92					
Certificate	DE000VL97XU4	DAX 11000P 0319V	EUR											
Certificate	DE000VA4Y5J8	DAX 11000P 0619V	EUR											
Certificate	FRBNPP00U522	DAX 11000TL 0319B	EUR	2,30	2,30	0,63	3175,00	2	0,63	1500				
Certificate	DE000VF19TS2	DAX 11000TL 0319V	EUR	2,99	2,99	0,85	655,50	2	0,85	300				
Certificate	FRBNPP00VD28	DAX 11000TL 0619B	EUR	1,85	1,85	0,51	6683,25	7	0,68	8505				
Certificate	DE000VF19TO6	DAX 11000TL 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00VCH8	DAX 11012TCIOPENB	EUR											
Certificate	DE000VF2F8P3	DAX 11028TL OPENV	EUR											
Certificate	DE000VF2F9H8	DAX 11030TCIOPENV	EUR											
Certificate	FRBNPP00VJ19	DAX 11040TCIOPENB	EUR	2,25	2,36	1,25	3778,70	5	1,25	2340				
Certificate	NL0011862602	DAX 11040TCIOPENG	EUR											
Certificate	FRBNPP00VGR8	DAX 11050TL 0319B	EUR	2,46	2,46	0,34	493,00	4	0,35	500				
Certificate	DE000VF2F9X5	DAX 11050TL 0319V	EUR	0,92	0,99	0,65	6585,05	8	0,72	8670				
Certificate	FRBNPP00VTV1	DAX 11050TL 0619B	EUR											
Certificate	DE000VF2GAG7	DAX 11050TL 0619V	EUR											
Certificate	NL0011862552	DAX 11063TCIOPENG	EUR											
Certificate	NL0012834360	DAX 11079TCIOPENG	EUR											
Certificate	DE000VF2F9J4	DAX 11080TCIOPENV	EUR											
Certificate	DE000VF2PAJ2	DAX 11080TL OPENV	EUR	1,05	1,11	0,84	1280,00	3	0,84	1300				
Certificate	DE000VF2PBQ5	DAX 11090TCIOPENV	EUR											
Certificate	DE000VL97XV2	DAX 11100P 0319V	EUR											
Certificate	DE000VA4Y5M2	DAX 11100P 0619V	EUR											
Certificate	FRBNPP00W3I2	DAX 11100TL 0319B	EUR											
Certificate	DE000VF2RHH7	DAX 11100TL 0319V	EUR	0,65	0,67	0,34	2785,90	10	0,39	5322				
Certificate	FRBNPP00W3K8	DAX 11100TL 0619B	EUR											
Certificate	DE000VF2RHJ3	DAX 11100TL 0619V	EUR											
Certificate	FRBNPP00W3Q5	DAX 11100TL 0919B	EUR											
Certificate	DE000VF2F9K2	DAX 11130TCIOPENV	EUR											
Certificate	DE000VF2RL04	DAX 11130TL OPENV	EUR	1,60	1,61	0,50	2650,88	7	0,50	3520				
Certificate	DE000VF2RPA5	DAX 11140TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00W3J0	DAX 11150TL 0319B	EUR											
Certificate	DE000VF2NGU7	DAX 11150TL 0319V	EUR											
Certificate	FRBNPP00W3L6	DAX 11150TL 0619B	EUR											
Certificate	DE000VF2RM94	DAX 11150TL 0619V	EUR											
Certificate	DE000VF2NG62	DAX 11150TL 0619V	EUR											
Certificate	DE000VF2N909	DAX 11180TCIOPENV	EUR											
Certificate	DE000VF2N857	DAX 11180TL OPENV	EUR											
Certificate	DE000VF2RNR4	DAX 11180TL OPENV	EUR	1,10	1,10	1,10	82,50	1	1,10	75				
Certificate	FRBNPP00W478	DAX 11188TCIOPENB	EUR											
Certificate	DE000VF2RRS3	DAX 11190TCIOPENV	EUR											
Certificate	DE000VL97XX8	DAX 11200P 0319V	EUR											
Certificate	DE000VA4Y5P5	DAX 11200P 0619V	EUR											
Certificate	FRBNPP00W5J5	DAX 11200TL 0319B	EUR											
Certificate	DE000VF2NGV5	DAX 11200TL 0319V	EUR											
Certificate	FRBNPP00W3M4	DAX 11200TL 0619B	EUR											
Certificate	DE000VF2NG628	DAX 11200TL 0619V	EUR											
Certificate	DE000VF2RNB8	DAX 11200TL 0619V	EUR	1,00	1,16	0,56	231558,47	48	0,62	246803				
Certificate	DE000VA8P013	DAX 11200TS 0319V	EUR											
Certificate	DE000VF2RHK1	DAX 11200TS 0319V	EUR											
Certificate	DE000VF2RHE4	DAX 11200TS 0619V	EUR											
Certificate	DE000VF2RLM9	DAX 11200TS 0619V	EUR											
Certificate	FRBNPP00W4Q3	DAX 11206TCIOPENB	EUR											
Certificate	DE000VA8P247	DAX 11210TCIOPENV	EUR											
Certificate	DE000VF2NGM4	DAX 11210TCIOPENV	EUR											
Certificate	DE000VF2PAG8	DAX 11229TS OPENV	EUR											
Certificate	DE000VF2N917	DAX 11230TCIOPENV	EUR											
Certificate	DE000VF2RQV9	DAX 11230TL OPENV	EUR											
Certificate	DE000VF2N8T5	DAX 11230TL OPENV	EUR											
Certificate	DE000VF2PBN2	DAX 11230TCIOPENV	EUR											
Certificate	DE000VF2RRT1	DAX 11240TCIOPENV	EUR											
Certificate	NL0012838395	DAX 11242TCIOPENG	EUR											
Certificate	DE000VF2NGX1	DAX 11250TL 0319V	EUR											
Certificate	DE000VF2RPW9	DAX 11250TL 0619V	EUR											
Certificate	DE000VF2NG636	DAX 11250TL 0619V	EUR											
Certificate	DE000VA8PWA7	DAX 11250TS 0319V	EUR											
Certificate	DE000VF2RHM7	DAX 11250TS 0319V	EUR											
Certificate	DE000VF2RHF1	DAX 11250TS 0619V	EUR											
Certificate	DE000VF2GDE6	DAX 11260TCIOPENV	EUR											
Certificate	NL0011862644	DAX 11277TCIOPENG	EUR											
Certificate	FRBNPP00W1N6	DAX 11278TCIOPENB	EUR											
Certificate	DE000VF2PAH6	DAX 11279TS OPENV	EUR											
Certificate	DE000VF2N925	DAX 11280TCIOPENV	EUR											
Certificate	DE000VF2N8U3	DAX 11280TL OPENV	EUR											
Certificate	DE000VF2RQW7	DAX 11280TL OPENV	EUR											
Certificate	DE000VF2PBP7	DAX 11280TCIOPENV	EUR											
Certificate	DE000VF2RRU9	DAX 11290TCIOPENV	EUR											
Certificate	DE000VL97XZ3	DAX 11300P 0319V	EUR											
Certificate	DE000VA4Y5S9	DAX 11300P 0619V	EUR											
Certificate	DE000VF2RPX7	DAX 11300TL 0619V	EUR											
Certificate	FRBNPP00VRV7	DAX 11300TS 0319B	EUR											
Certificate	DE000VF2RHP0	DAX 11300TS 0319V	EUR											
Certificate	FRBNPP00V7X9	DAX 11300TS 0619B	EUR											
Certificate	DE000VF2RHG9	DAX 11300TS 0619V	EUR											
Certificate	DE000VF2GBV4	DAX 11310TCIOPENV	EUR											
Certificate	FRBNPP00U316	DAX 11339TCIOPENB	EUR											
Certificate	FRBNPP00UQD9	DAX 11350TS 0319B	EUR											
Certificate	DE000VN9HNX8	DAX 11350TS 0319V	EUR											
Certificate	FRBNPP00VD36	DAX 11350TS 0619B	EUR											
Certificate	DE000VF1JYC2	DAX 11350TS 0619V	EUR											
Certificate	DE000VN9HLL7	DAX 11371TS OPENV	EUR											
Certificate	DE000VN9HMM28	DAX 11380TCIOPENV	EUR											
Certificate	DE000VL97X15	DAX 11400P 0319V	EUR											
Certificate	DE000VA4Y5V3	DAX 11400P 0619V	EUR											
Certificate	FRBNPP00S7Y6	DAX 11400TS 0319B	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VN9HN01	DAX 11400TS 0319V	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00S807	DAX 11400TS 0619B	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VF1JYG3	DAX 11400TS 0619V	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00VU50	DAX 11400TS 0919B	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VN6ZGL5	DAX 11401TL OPENV	EUR											
Certificate	DE000VN9HLM5	DAX 11421TS OPENV	EUR	1,28	3,60	1,12	137514,08	45	3,53	102798				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HM36	DAX 11430TPIOPENV	EUR	5,79	5,79	5,79			5,79					
Certificate	FRBNPP00U324	DAX 11448TPIOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00S723	DAX 11450TS 0319B	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VN9HN43	DAX 11450TS 0319V	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00VD44	DAX 11450TS 0619B	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VF1JYL3	DAX 11450TS 0619V	EUR	4,44	4,46	4,33	111,00	1	4,33	25				
Certificate	DE000VN9HLN3	DAX 11471TS OPENV	EUR	2,40	4,02	2,40	35808,55	3	4,02	10360				
Certificate	DE000VN9HJJ5	DAX 11480TPIOPENV	EUR	6,29	6,29	6,29			6,29					
Certificate	FRBNPP00S874	DAX 11488TPIOPENB	EUR	1,60	3,90	1,54	13297,90	14	3,90	7610				
Certificate	NL0012061584	DAX 11497TCIOPENG	EUR											
Certificate	DE000VL97X31	DAX 11500P 0319V	EUR											
Certificate	DE000VA4YSY7	DAX 11500P 0619V	EUR											
Certificate	FRBNPP00S625	DAX 11500TS 0319B	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VN9HJW8	DAX 11500TS 0319V	EUR	3,80	4,87	3,80	5700,00	1	4,87	1500				
Certificate	FRBNPP00VD51	DAX 11500TS 0619B	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VF1J1A7	DAX 11500TS 0619V	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VN9HHM3	DAX 11521TS OPENV	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000VN9HJK3	DAX 11530TPIOPENV	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00S633	DAX 11550TS 0319B	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VN9HJX6	DAX 11550TS 0319V	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00S641	DAX 11550TS 0619B	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000VF1J1B5	DAX 11550TS 0619V	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP00VU68	DAX 11550TS 0919B	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP00TB51	DAX 11564TPIOPENB	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000VA9AXN8	DAX 11587TS OPENV	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VN66304	DAX 11590TL OPENV	EUR											
Certificate	DE000VL97X49	DAX 11600P 0319V	EUR											
Certificate	DE000VA4YS01	DAX 11600P 0619V	EUR											
Certificate	DE000VA9AZQ6	DAX 11600TPIOPENV	EUR	7,34	7,34	7,34			7,34					
Certificate	FRBNPP00R2D2	DAX 11600TS 0319B	EUR	5,88	5,88	5,88			5,88					
Certificate	DE000VA9A0D5	DAX 11600TS 0319V	EUR	5,88	5,88	5,88			5,88					
Certificate	FRBNPP00R4D8	DAX 11600TS 0619B	EUR	3,60	5,89	3,60	1800,00	1	5,89	500				
Certificate	DE000VF1J1D1	DAX 11600TS 0619V	EUR	5,82	5,82	5,82			5,82					
Certificate	FRBNPP00R5H6	DAX 11614TPIOPENB	EUR	3,55	4,86	3,54	395,50	2	4,86	110				
Certificate	DE000VA9AXP3	DAX 11637TS OPENV	EUR	4,98	5,47	4,98	597,60	1	5,47	120				
Certificate	DE000VA9AS26	DAX 11650TPIOPENV	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP00R2E0	DAX 11650TS 0319B	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000VA9AQB7	DAX 11650TS 0319V	EUR	6,38	6,38	6,38			6,38					
Certificate	FRBNPP00V7Y7	DAX 11650TS 0619B	EUR	6,38	6,38	6,38			6,38					
Certificate	DE000VF1J1F6	DAX 11650TS 0619V	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00VC16	DAX 11680TPIOPENB	EUR	8,03	8,03	8,03			8,03					
Certificate	NL0012062152	DAX 11690TCIOPENG	EUR											
Certificate	DE000VN66454	DAX 11690TCIOPENV	EUR											
Certificate	NL0012838403	DAX 11696TPIOPENG	EUR	4,49	6,96	4,49			6,96					
Certificate	DE000VL97X64	DAX 11700P 0319V	EUR											
Certificate	DE000VA4YS35	DAX 11700P 0619V	EUR											
Certificate	FRBNPP00QR11	DAX 11700TS 0319B	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000VA8FGU9	DAX 11700TS 0319V	EUR	6,88	6,88	6,88			6,88					
Certificate	FRBNPP00VD69	DAX 11700TS 0619B	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000VF1J1H2	DAX 11700TS 0619V	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP00VU76	DAX 11700TS 0919B	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VA8FFM8	DAX 11703TS OPENV	EUR	3,80	5,96	3,80	1185,00	2	5,96	300				
Certificate	DE000VA8FE93	DAX 11710TPIOPENV	EUR	8,29	8,29	8,29			8,29					
Certificate	NL0012062657	DAX 11723TCIOPENG	EUR											
Certificate	FRBNPP00R2F7	DAX 11750TS 0319B	EUR	7,35	7,35	7,35			7,35					
Certificate	DE000VA8FGW5	DAX 11750TS 0319V	EUR	7,38	7,38	7,38			7,38					
Certificate	FRBNPP00VTZ4	DAX 11750TS 0619B	EUR	7,35	7,35	7,35			7,35					
Certificate	DE000VF1J1K6	DAX 11750TS 0619V	EUR	7,31	7,31	7,31			7,31					
Certificate	DE000VA8FFN6	DAX 11753TS OPENV	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VA8FFA3	DAX 11760TPIOPENV	EUR	8,79	8,79	8,79			8,79					
Certificate	FRBNPP00QKE8	DAX 11773TPIOPENB	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000VL97VM5	DAX 11800C 0319V	EUR											
Certificate	DE000VA4YS68	DAX 11800P 0619V	EUR											
Certificate	FRBNPP00Q843	DAX 11800TS 0319B	EUR	7,85	7,85	7,85			7,85					
Certificate	DE000VA8FEF5	DAX 11800TS 0319V	EUR	7,88	7,88	7,88			7,88					
Certificate	FRBNPP00R2J9	DAX 11800TS 0619B	EUR	7,83	7,83	7,83			7,83					
Certificate	DE000VF1R0S1	DAX 11800TS 0619V	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000VA8CWP3	DAX 11803TS OPENV	EUR	6,93	6,93	6,93			6,93					
Certificate	DE000VA8CVJ6	DAX 11810TPIOPENV	EUR	9,28	9,28	9,28			9,28					
Certificate	FRBNPP00VIM5	DAX 11833TPIOPENB	EUR	9,63	9,63	9,63			9,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00R2G5	DAX 11850TS 0319B	EUR	8,35	8,35	8,35			8,35					
Certificate	DE000VA7Z5R7	DAX 11850TS 0319V	EUR	8,38	8,38	8,38			8,38					
Certificate	FRBNPP00W3N2	DAX 11850TS 0619B	EUR	8,32	8,32	8,32			8,32					
Certificate	DE000VF1R0U7	DAX 11850TS 0619V	EUR	8,30	8,30	8,30			8,30					
Certificate	FRBNPP00W3R3	DAX 11850TS 0919B	EUR	8,41	8,41	8,41			8,41					
Certificate	FRBNPP00Q8A6	DAX 11856TPIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	DE000VA7ZY4	DAX 11856TS OPENV	EUR	7,42	7,42	7,42			7,42					
Certificate	DE000VA7Z2X2	DAX 11860TPIOPENV	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000VL97VP8	DAX 11900C 0319V	EUR											
Certificate	DE000VL97X98	DAX 11900P 0319V	EUR											
Certificate	DE000VA4Y592	DAX 11900P 0619V	EUR											
Certificate	FRBNPP00Q2E1	DAX 11900TS 0319B	EUR	8,84	8,84	8,84			8,84					
Certificate	DE000VA7Z5U1	DAX 11900TS 0319V	EUR	8,88	8,88	8,88			8,88					
Certificate	FRBNPP00VU01	DAX 11900TS 0619B	EUR	8,81	8,81	8,81			8,81					
Certificate	DE000VF1VR52	DAX 11900TS 0619V	EUR	8,80	8,80	8,80			8,80					
Certificate	DE000VA7ZY21	DAX 11906TS OPENV	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000VA7Z2Y0	DAX 11910TPIOPENV	EUR	10,26	10,26	10,26			10,26					
Certificate	NL0012822597	DAX 11933TCIOPENG	EUR											
Certificate	NL0012833388	DAX 11935TPIOPENG	EUR	6,88	9,35	6,88			9,35					
Certificate	FRBNPP00VIN3	DAX 11946TPIOPENB	EUR	10,77	10,77	10,77			10,77					
Certificate	DE000VA7Z5Y3	DAX 11950TS 0319V	EUR	9,38	9,38	9,38			9,38					
Certificate	DE000VF19TC6	DAX 11950TS 0619V	EUR	9,30	9,30	9,30			9,30					
Certificate	DE000VA7ZY05	DAX 11956TS OPENV	EUR	8,41	8,41	8,41			8,41					
Certificate	DE000VA7Z204	DAX 11960TPIOPENV	EUR	10,76	10,76	10,76			10,76					
Certificate	FRBNPP00Q2Y9	DAX 11980TPIOPENB	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000VL97VR4	DAX 12000C 0319V	EUR											
Certificate	FR0013347762	DAX 12000CAP0319Z	EUR	1,44	1,44	1,00			1,00					
Certificate	DE000VL97YA4	DAX 12000P 0319V	EUR											
Certificate	DE000VA4Y6D9	DAX 12000P 0619V	EUR											
Certificate	FRBNPP00PEE3	DAX 12000TS 0319B	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VA7Q8A8	DAX 12000TS 0319V	EUR	9,88	9,88	9,88			9,88					
Certificate	FRBNPP00SSH5	DAX 12000TS 0619B	EUR	9,78	9,78	9,78			9,78					
Certificate	DE000VF19VW0	DAX 12000TS 0619V	EUR	9,80	9,80	9,80			9,80					
Certificate	DE000VA7Q7D4	DAX 12007TS OPENV	EUR	6,92	8,88	6,92	2768,00	1	8,88	400				
Certificate	DE000VA7ZXV2	DAX 12010TPIOPENV	EUR	11,24	11,24	11,24			11,24					
Certificate	DE000VA7Q8B6	DAX 12050TS 0319V	EUR	10,38	10,38	10,38			10,38					
Certificate	DE000VF19VY6	DAX 12050TS 0619V	EUR	10,30	10,30	10,30			10,30					
Certificate	DE000VA7Q7E2	DAX 12057TS OPENV	EUR	9,38	9,38	9,38			9,38					
Certificate	DE000VA7Q8R2	DAX 12060TPIOPENV	EUR	11,74	11,74	11,74			11,74					
Certificate	DE000VA188P9	DAX 12080TCIOPENV	EUR											
Certificate	DE000VA188M6	DAX 12084TL OPENV	EUR											
Certificate	FRBNPP00TB9	DAX 12090TPIOPENB	EUR	12,52	12,52	12,52			12,52					
Certificate	DE000VL97VT0	DAX 12100C 0319V	EUR											
Certificate	DE000VL97YB2	DAX 12100P 0319V	EUR											
Certificate	DE000VA4Y6G2	DAX 12100P 0619V	EUR											
Certificate	FRBNPP00Q2F8	DAX 12100TS 0319B	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000VA7Q401	DAX 12100TS 0319V	EUR	10,88	10,88	10,88			10,88					
Certificate	FRBNPP00VU19	DAX 12100TS 0619B	EUR	10,76	10,76	10,76			10,76					
Certificate	DE000VF19V02	DAX 12100TS 0619V	EUR	10,79	10,79	10,79			10,79					
Certificate	DE000VA7Q6V8	DAX 12107TS OPENV	EUR	9,87	9,87	9,87			9,87					
Certificate	DE000VA7Q6H7	DAX 12110TPIOPENV	EUR	12,23	12,23	12,23			12,23					
Certificate	FRBNPP00P175	DAX 12150TPIOPENB	EUR	9,70	9,70	9,70			9,70					
Certificate	DE000VA7Q427	DAX 12150TS 0319V	EUR	11,38	11,38	11,38			11,38					
Certificate	DE000VF2F9U1	DAX 12150TS 0619V	EUR	11,29	11,29	11,29			11,29					
Certificate	NL0012823546	DAX 12152TCIOPENG	EUR											
Certificate	DE000VA7Q6W6	DAX 12157TS OPENV	EUR	8,03	10,35	8,03	36020,00	4	10,35	4000				
Certificate	DE000VA3TS21	DAX 12160TCIOPENV	EUR											
Certificate	DE000VA7Q6K1	DAX 12160TPIOPENV	EUR	10,44	12,74	10,24	9283,20	16	12,74	840				
Certificate	NL0012828578	DAX 12168TCIOPENG	EUR											
Certificate	DE000VA3TSZ5	DAX 12180TL OPENV	EUR											
Certificate	DE000VL97VV6	DAX 12200C 0319V	EUR											
Certificate	DE000VL97VC0	DAX 12200P 0319V	EUR											
Certificate	DE000VA4Y6K4	DAX 12200P 0619V	EUR											
Certificate	FRBNPP00P056	DAX 12200TS 0319B	EUR	11,83	11,83	11,83			11,83					
Certificate	DE000VA7Q443	DAX 12200TS 0319V	EUR	11,88	11,88	11,88			11,88					
Certificate	FRBNPP00W300	DAX 12200TS 0619B	EUR	11,74	11,74	11,74			11,74					
Certificate	DE000VF2NGT9	DAX 12200TS 0619V	EUR	11,79	11,79	11,79			11,79					
Certificate	DE000VA7Q6Y2	DAX 12207TS OPENV	EUR	10,86	10,86	10,86			10,86					
Certificate	DE000VA3TS39	DAX 12210TCIOPENV	EUR											
Certificate	DE000VA7Q6L9	DAX 12210TPIOPENV	EUR	13,25	13,25	13,25			13,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3TS05	DAX 12230TL OPENV	EUR											
Certificate	DE000VA18885	DAX 12234TL OPENV	EUR											
Certificate	FRBNPP00P183	DAX 12250TPIOPENB	EUR	8,40	10,68	8,40	336,00	1	10,68	40				
Certificate	DE000VA7P6G0	DAX 12250TS 0319V	EUR	12,38	12,38	12,38								
Certificate	DE000VF2RPV1	DAX 12250TS 0619V	EUR	12,29	12,29	12,29			12,29					
Certificate	DE000VA3TS47	DAX 12260TCIOPENV	EUR											
Certificate	DE000VA7P5X7	DAX 12260TPIOPENV	EUR	13,72	13,72	13,72			13,72					
Certificate	DE000VA7P494	DAX 12260TS OPENV	EUR	11,35	11,35	11,35			11,35					
Certificate	DE000VA1N0D8	DAX 12280TCIOPENV	EUR											
Certificate	FRBNPP00VIO1	DAX 12284TPIOPENB	EUR	14,20	14,20	14,20			14,20					
Certificate	DE000VA3TQ15	DAX 12290TPIOPENV	EUR											
Certificate	DE000VL97VX2	DAX 12300C 0319V	EUR											
Certificate	DE000VA4Y2Y4	DAX 12300C 0619V	EUR											
Certificate	DE000VA188G8	DAX 12300P 0319V	EUR											
Certificate	DE000VA4Y6N8	DAX 12300P 0619V	EUR											
Certificate	DE000VA7P6K2	DAX 12300TS 0319V	EUR	12,88	12,88	12,88			12,88					
Certificate	FRBNPP00W3P7	DAX 12300TS 0619B	EUR	12,73	12,73	12,73			12,73					
Certificate	DE000VA7P5Z2	DAX 12310TPIOPENV	EUR	14,23	14,23	14,23			14,23					
Certificate	DE000VA30EW4	DAX 12329TS OPENV	EUR											
Certificate	DE000VA1XF71	DAX 12330TCIOPENV	EUR											
Certificate	DE000VA3TQ23	DAX 12340TPIOPENV	EUR											
Certificate	DE000VA30E37	DAX 12340TPIOPENV	EUR											
Certificate	NL0012824320	DAX 12350TCIOPENG	EUR											
Certificate	FRBNPP00P191	DAX 12350TPIOPENB	EUR	11,67	11,67	11,67			11,67					
Certificate	DE000VA685X4	DAX 12350TS 0319V	EUR	13,38	13,38	13,38			13,38					
Certificate	DE000VA7P4F7	DAX 12360TPIOPENV	EUR	14,72	14,72	14,72			14,72					
Certificate	DE000VA682N2	DAX 12361TS OPENV	EUR	12,33	12,33	12,33			12,33					
Certificate	DE000VA1XF89	DAX 12380TCIOPENV	EUR											
Certificate	DE000VA3Z8F0	DAX 12390TPIOPENV	EUR											
Certificate	DE000VA1XF55	DAX 12391TL OPENV	EUR											
Certificate	NL0012826697	DAX 12393TCIOPENG	EUR											
Certificate	DE000VL97VZ7	DAX 12400C 0319V	EUR											
Certificate	DE000VA4Y204	DAX 12400C 0619V	EUR											
Certificate	DE000VA188H6	DAX 12400P 0319V	EUR											
Certificate	DE000VA4Y6R9	DAX 12400P 0619V	EUR											
Certificate	DE000VA685Z9	DAX 12400TS 0319V	EUR	13,88	13,88	13,88			13,88					
Certificate	DE000VA6TW14	DAX 12410TPIOPENV	EUR	15,20	15,20	15,20			15,20					
Certificate	DE000VA6TXE3	DAX 12411TS OPENV	EUR	12,82	12,82	12,82			12,82					
Certificate	NL0012830384	DAX 12427TPIOPENG	EUR	11,80	14,27	11,80			14,27					
Certificate	DE000VA1XG05	DAX 12430TCIOPENV	EUR											
Certificate	DE000VA3TNM4	DAX 12433TS OPENV	EUR											
Certificate	DE000VA1XGX1	DAX 12441TL OPENV	EUR											
Certificate	DE000VA68513	DAX 12450TS 0319V	EUR	14,38	14,38	14,38			14,38					
Certificate	DE000VASV1P6	DAX 12460TPIOPENV	EUR	15,48	15,48	15,48			15,48					
Certificate	FRBNPP00OTJ3	DAX 12462TPIOPENB	EUR	10,39	12,69	10,21	12927,20	9	12,69	1240				
Certificate	DE000VASV1M3	DAX 12482TS OPENV	EUR	13,29	13,29	13,29			13,29					
Certificate	DE000VL97V17	DAX 12500C 0319V	EUR											
Certificate	DE000VA4Y220	DAX 12500C 0619V	EUR											
Certificate	DE000VA189S1	DAX 12500P 0319V	EUR											
Certificate	DE000VA4Y6U3	DAX 12500P 0619V	EUR											
Certificate	DE000VA68539	DAX 12500TS 0319V	EUR	14,88	14,88	14,88			14,88					
Certificate	DE000VASV1Q4	DAX 12510TPIOPENV	EUR	15,98	15,98	15,98			15,98					
Certificate	DE000VASV1N1	DAX 12532TS OPENV	EUR	13,78	13,78	13,78			13,78					
Certificate	DE000VA68554	DAX 12550TS 0319V	EUR	15,38	15,38	15,38			15,38					
Certificate	DE000VASV0Q25	DAX 12560TPIOPENV	EUR	16,46	16,46	16,46			16,46					
Certificate	DE000VASV017	DAX 12582TS OPENV	EUR	14,25	14,25	14,25			14,25					
Certificate	FRBNPP00OTK1	DAX 12584TPIOPENB	EUR	11,63	13,90	11,63	6411,55	6	13,90	525				
Certificate	DE000VL97V33	DAX 12600C 0319V	EUR											
Certificate	DE000VA4Y253	DAX 12600C 0619V	EUR											
Certificate	DE000VA189T9	DAX 12600P 0319V	EUR											
Certificate	DE000VA4Y6X7	DAX 12600P 0619V	EUR											
Certificate	DE000VA68570	DAX 12600TS 0319V	EUR	15,88	15,88	15,88			15,88					
Certificate	DE000VASMBH9	DAX 12610TPIOPENV	EUR	16,83	16,83	16,83			16,83					
Certificate	FRBNPP00NSA6	DAX 12633TPIOPENB	EUR	16,34	16,34	16,34			16,34					
Certificate	NL0012064935	DAX 12645TPIOPENG	EUR											
Certificate	DE000VASL9Z0	DAX 12646TS OPENV	EUR	14,74	14,74	14,74			14,74					
Certificate	DE000VA68596	DAX 12650TS 0319V	EUR	16,38	16,38	16,38			16,38					
Certificate	DE000VASL901	DAX 12660TPIOPENV	EUR	17,32	17,32	17,32			17,32					
Certificate	NL0012822605	DAX 12680TPIOPENG	EUR	14,34	16,81	14,34			16,81					
Certificate	DE000VASL0S4	DAX 12697TS OPENV	EUR	15,21	15,21	15,21			15,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL97V58	DAX 12700C 0319V	EUR											
Certificate	DE000VA4Y279	DAX 12700C 0619V	EUR											
Certificate	DE000VA1N070	DAX 12700P 0319V	EUR											
Certificate	DE000VA4Y600	DAX 12700P 0619V	EUR											
Certificate	DE000VA686B8	DAX 12700TS 0319V	EUR	16,88	16,88	16,88			16,88					
Certificate	DE000VASLOT2	DAX 12710TPIOPENV	EUR	17,79	17,79	17,79			17,79					
Certificate	DE000VA5L8Q1	DAX 12747TS OPENV	EUR	15,71	15,71	15,71			15,71					
Certificate	DE000VA686D4	DAX 12750TS 0319V	EUR	17,38	17,38	17,38			17,38					
Certificate	DE000VL97V74	DAX 12800C 0319V	EUR											
Certificate	DE000VA4Y295	DAX 12800C 0619V	EUR											
Certificate	DE000VA1W774	DAX 12800P 0319V	EUR											
Certificate	DE000VA4ZRS7	DAX 12800P 0619V	EUR											
Certificate	DE000VA686F9	DAX 12800TS 0319V	EUR	17,89	17,89	17,89			17,89					
Certificate	DE000VA686H5	DAX 12850TS 0319V	EUR	18,39	18,39	18,39			18,39					
Certificate	DE000VA4ZPY9	DAX 12850TS OPENV	EUR	16,66	16,66	16,66			16,66					
Certificate	NL0012826655	DAX 12890TPIOPENG	EUR	20,00	22,47	20,00			22,47					
Certificate	DE000VL97V82	DAX 12900C 0319V	EUR											
Certificate	DE000VA4Y3C8	DAX 12900C 0619V	EUR											
Certificate	DE000VA1XLX1	DAX 12900P 0319V	EUR											
Certificate	DE000VA4ZRT5	DAX 12900P 0619V	EUR											
Certificate	DE000VA686K9	DAX 12900TS 0319V	EUR	18,89	18,89	18,89			18,89					
Certificate	FRBNPP00T3J5	DAX 12922TPIOPENB	EUR	16,84	18,52	16,83	1178,80	1	18,52	70				
Certificate	DE000VA3JYQ3	DAX 12935TS OPENV	EUR	17,14	17,14	17,14			17,14					
Certificate	DE000VA686M5	DAX 12950TS 0319V	EUR	19,39	19,39	19,39			19,39					
Certificate	DE000VA3JVR1	DAX 12985TS OPENV	EUR	17,64	17,64	17,64			17,64					
Certificate	DE000VL97WA8	DAX 13000C 0319V	EUR											
Certificate	DE000VA4Y3G9	DAX 13000C 0619V	EUR											
Certificate	FR0013347945	DAX 13000FLO0319Z	EUR	49,90	49,90	49,90			49,90					
Certificate	FR0013347960	DAX 13000FLO0619Z	EUR	48,93	49,67	48,93			49,67					
Certificate	DE000VA1XLY9	DAX 13000P 0319V	EUR											
Certificate	DE000VA4ZRU3	DAX 13000P 0619V	EUR											
Certificate	DE000VA686N3	DAX 13000TS 0319V	EUR	19,89	19,89	19,89			19,89					
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR	18,12	18,12	18,12			18,12					
Certificate	DE000VA686Q6	DAX 13050TS 0319V	EUR	20,39	20,39	20,39			20,39					
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR	18,60	18,60	18,60			18,60					
Certificate	DE000VL97WC4	DAX 13100C 0319V	EUR											
Certificate	DE000VA4Y3K1	DAX 13100C 0619V	EUR											
Certificate	DE000VA2HVK1	DAX 13100P 0319V	EUR											
Certificate	DE000VA686S2	DAX 13100TS 0319V	EUR	20,89	20,89	20,89			20,89					
Certificate	DE000VA686U8	DAX 13150TS 0319V	EUR	21,39	21,39	21,39			21,39					
Certificate	FRBNPP00V6A3	DAX 13185TPIOPENB	EUR	21,45	21,45	21,45			21,45					
Certificate	DE000VL97WE0	DAX 13200C 0319V	EUR											
Certificate	DE000VA4Y3N5	DAX 13200C 0619V	EUR											
Certificate	DE000VA2HVZ6	DAX 13200P 0319V	EUR											
Certificate	DE000VA686Y0	DAX 13200TS 0319V	EUR	21,89	21,89	21,89			21,89					
Certificate	NL0012820112	DAX 13203TPIOPENG	EUR	19,57	22,04	19,57			22,04					
Certificate	DE000VA686Z7	DAX 13250TS 0319V	EUR	22,39	22,39	22,39			22,39					
Certificate	NL0012464317	DAX 13280TPIOPENG	EUR	24,11	26,58	24,11			26,58					
Certificate	DE000VL97WG5	DAX 13300C 0319V	EUR											
Certificate	DE000VA4Y3R6	DAX 13300C 0619V	EUR											
Certificate	DE000VA3JVD7	DAX 13300P 0319V	EUR											
Certificate	DE000VA686I2	DAX 13300TS 0319V	EUR	22,89	22,89	22,89			22,89					
Certificate	DE000VA68620	DAX 13350TS 0319V	EUR	23,39	23,39	23,39			23,39					
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR	20,06	20,06	20,06			20,06					
Certificate	DE000VL97WJ9	DAX 13400C 0319V	EUR											
Certificate	DE000VA4Y3S4	DAX 13400C 0619V	EUR											
Certificate	DE000VA7PX73	DAX 13400TS 0319V	EUR	23,89	23,89	23,89			23,89					
Certificate	NL0012464424	DAX 13471TPIOPENG	EUR	22,25	24,72	22,25			24,72					
Certificate	DE000VL97WLS	DAX 13500C 0319V	EUR											
Certificate	DE000VA4Y3V8	DAX 13500C 0619V	EUR											
Certificate	FRBNPP00I5M7	DAX 13580TPIOPENB	EUR	22,64	22,64	22,64			22,64					
Certificate	DE000VL97WN1	DAX 13600C 0319V	EUR											
Certificate	DE000VA4Y3Y2	DAX 13600C 0619V	EUR											
Certificate	NL0012470215	DAX 13680TPIOPENG	EUR	28,22	30,69	28,22			30,69					
Certificate	DE000VL97WQ4	DAX 13700C 0319V	EUR											
Certificate	DE000VA4Y3I1	DAX 13700C 0619V	EUR											
Certificate	DE000VL97WS0	DAX 13800C 0319V	EUR											
Certificate	DE000VA4Y3S2	DAX 13800C 0619V	EUR											
Certificate	DE000VL97WU6	DAX 13900C 0319V	EUR											
Certificate	DE000VA4Y386	DAX 13900C 0619V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00T3K3	DAX 13972TPIOPENB	EUR	28,98	28,98	28,98			28,98					
Certificate	DE000VL97WV4	DAX 14000C 0319V	EUR											
Certificate	DE000VA4Y4B8	DAX 14000C 0619V	EUR											
Certificate	NL0012466296	DAX 14016TPIOPENG	EUR	27,69	30,16	27,69			30,16					
Certificate	DE000VL97WX0	DAX 14100C 0319V	EUR											
Certificate	DE000VA4Y4E2	DAX 14100C 0619V	EUR											
Certificate	DE000VL97WZ5	DAX 14200C 0319V	EUR											
Certificate	DE000VA4Y4G7	DAX 14200C 0619V	EUR											
Certificate	NL0012470173	DAX 14296TPIOPENG	EUR	30,49	32,96	30,49			32,96					
Certificate	DE000VL97W32	DAX 14300C 0319V	EUR											
Certificate	DE000VA4Y4L7	DAX 14300C 0619V	EUR											
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	24,25	24,25	24,25			24,25					
Certificate	DE000VL4COH6	DAX 14383TS OPENV	EUR	29,28	29,28	29,28			29,28					
Certificate	DE000VA188E3	DAX 14400C 0319V	EUR											
Certificate	DE000VA4Y4P8	DAX 14400C 0619V	EUR											
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	30,29	30,29	30,29			30,29					
Certificate	FRBNPP00U8L7	DAX 14494TPIOPENB	EUR	34,41	34,41	34,41			34,41					
Certificate	DE000VA188F0	DAX 14500C 0319V	EUR											
Certificate	DE000VA4Y4S2	DAX 14500C 0619V	EUR											
Certificate	NL0012470223	DAX 14520TPIOPENG	EUR	36,81	39,28	36,81			39,28					
Certificate	DE000VA189Q5	DAX 14600C 0319V	EUR											
Certificate	DE000VA4Y4V6	DAX 14600C 0619V	EUR											
Certificate	FRBNPP00BGC2	DAX 14658TPIOPENB	EUR	28,68	28,68	28,68			28,68					
Certificate	DE000VA189R3	DAX 14700C 0319V	EUR											
Certificate	DE000VA4Y4Y0	DAX 14700C 0619V	EUR											
Certificate	DE000VA1XLW3	DAX 14800C 0319V	EUR											
Certificate	DE000VA4ZRQ1	DAX 14800C 0619V	EUR											
Certificate	DE000VA2HVV5	DAX 14900C 0319V	EUR											
Certificate	DE000VA4ZRR9	DAX 14900C 0619V	EUR											
Certificate	DE000VA2HVV3	DAX 15000C 0319V	EUR											
Certificate	FRBNPP00U8M5	DAX 15039TPIOPENB	EUR	39,84	39,84	39,84			39,84					
Certificate	FRBNPP00W1O4	DAX 15409TPIOPENB	EUR	43,86	43,86	43,86			43,86					
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	49,42	49,42	49,42			49,42					
Certificate	DE000DR9RG77	DAX PI OPENZ H34	EUR	112,80	112,80	110,37			110,37					
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VL51ZQ4	DAX10 LEVOPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CE4WLA4	DAXIF LEVOPENZ	EUR	6,58	6,58	6,58			6,58					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	0,28	0,28	0,28	2798,00	1	0,28	10000				
Certificate	DE000CJ5EA43	DAXIF LEVOPENZ	EUR	54,59	54,59	54,59			54,59					
Certificate	DE000CE4WL82	DAXIF LEVOPENZ	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	3,08	3,75	3,08	65999,61	6	3,67	19603				
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR	0,05	0,06	0,05	6497,95	2	0,06	119999				
Certificate	FR0010830158	DAXLV PI OPENZ	EUR	100,22	100,22	95,86			95,86					
Certificate	DE000UC09RK3	DAXx2 SHTOPEN	EUR	50,20	50,20	50,20			50,20					
Certificate	DE000UC0D999	DBANK 8TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC06P17	DBANK 9.8TS OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV1Z5V0	DBANK 12.4TS OPENT	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000HV1Z5W8	DBANK 13.4TS OPENT	EUR	6,52	6,52	6,52			6,52					
Certificate	DE000HV1XWW3	DBANK 17.5TS OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV1XWX1	DBANK 18.4TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000HV11MT8	DBANK 19.5TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UC0AHV2	DBANK 6.05TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UC00WN6	DBANK 7.15TL OPENT	EUR											
Certificate	DE000UC06Q73	DBANK 9.85TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV1ZKM4	DBANK11.45TS OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000HV1ZJW5	DBANK11.49TS OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000HV1YCN9	DBANK12.42TS OPENT	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000HV1YCA9	DBANK13.39TS OPENT	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000HV1ZSX6	DBANK14.35TS OPENT	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000HV16SU2	DBANK16.05TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV17L20	DBANK16.12TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV1XWV5	DBANK16.55TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV1R5E6	DBANK16.92TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV1V852	DBANK18.25TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV11JW8	DBANK19.45TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UC0AKB8	DBANK6.037TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC02759	DBANK7.118TL OPENT	EUR											
Certificate	DE000UC0DAX7	DBANK7.998TS OPENT	EUR	0,68	0,68	0,68			0,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012413367	DBD1S PI OPENS	EUR	122,62	122,62	122,62			122,62					
Certificate	FRBNPP00TFN3	DBV 7.177C1OPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00TF01	DBV 9.387C1OPENB	EUR	0,09	0,10	0,08	190,50	2	0,10	2300				
Certificate	FRBNPP00VWO2	DBV 10.787C1OPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00VWP9	DBV 11.387C1OPENB	EUR	0,05	0,05	0,05	300,00	1	0,05	6000				
Certificate	FRBNPP00QJ45	DEBRG 2.147C1OPENB	EUR	0,41	0,44	0,40	730,00	2	0,44	1800				
Certificate	FRBNPP00P860	DEBRG 2.597C1OPENB	EUR	0,30	0,34	0,30	150,00	1	0,34	500				
Certificate	FRBNPP00STO4	DEBRG 3.297C1OPENB	EUR	0,13	0,18	0,13	2649,24	6	0,18	19148				
Certificate	FRBNPP00TFQ6	DEBRG 3.697C1OPENB	EUR											
Certificate	FR0011080084	DG2L PI OPENS	EUR											
Certificate	DE000CD9FG45	DJEF LEVOPENZ	EUR	19,99	19,99	19,99			19,99					
Certificate	DE000CD9FG29	DJEF LEVOPENZ	EUR	16,31	16,31	16,31			16,31					
Certificate	DE000CD9DYG4	DJEF LEVOPENZ	EUR	32,58	32,58	31,79	325,80	1	31,79	10				
Certificate	DE000CD9FG52	DJEF SHTOPENZ	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000CD9FG37	DJEF SHTOPENZ	EUR	3,30	3,30	3,29	3300,00	1	3,29	1000				
Certificate	DE000CAOYLPO	DJEF SHTOPENZ	EUR	2,82	2,98	2,81	39090,69	2	2,98	13884				
Certificate	DE000CD9DYH2	DJEF SHTOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA235D0	DJII LEVOPENV	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VA235E8	DJII LEVOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VN61VX4	DJII LEVOPENV	EUR	19,70	19,71	18,25	181240,00	1	18,25	9200				
Certificate	DE000VN61V29	DJII LEVOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VN61VY2	DJII LEVOPENV	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000VA545L5	DJII LEVOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA545M3	DJII SHTOPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VN61V09	DJII SHTOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA235F5	DJII SHTOPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VN61V17	DJII SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00TC49	DJIND128307C1OPENB	EUR	108,95	108,95	108,95			108,95					
Certificate	NL0010544011	DJIND156007C1OPENG	EUR	89,65	89,65	87,37			87,37					
Certificate	FRBNPP00T4L9	DJIND156297C1OPENB	EUR	82,88	82,88	82,88			82,88					
Certificate	FRBNPP00TC56	DJIND163297C1OPENB	EUR	78,43	78,43	78,43			78,43					
Certificate	NL0011620976	DJIND166407C1OPENG	EUR	80,77	80,77	78,48			78,48					
Certificate	FRBNPP00T4M7	DJIND167967C1OPENB	EUR	72,58	72,58	72,58			72,58					
Certificate	NL0011624242	DJIND171807C1OPENG	EUR	76,14	76,14	73,85			73,85					
Certificate	NL0011626569	DJIND17407C1OPENG	EUR	71,37	71,37	69,07			69,07					
Certificate	FRBNPP00T4N5	DJIND179627C1OPENB	EUR	62,23	62,23	62,23			62,23					
Certificate	NL0011845797	DJIND183107C1OPENG	EUR	66,49	66,49	64,19			64,19					
Certificate	FRBNPP00TC64	DJIND186627C1OPENB	EUR	58,08	58,08	58,08			58,08					
Certificate	NL0010951059	DJIND188007C1OPENG	EUR											
Certificate	FRBNPP00T4O3	DJIND188957C1OPENB	EUR	53,98	53,98	53,98			53,98					
Certificate	FRBNPP009WG4	DJIND191767C1OPENB	EUR	44,14	44,14	44,14			44,14					
Certificate	NL0011861216	DJIND194907C1OPENG	EUR	56,39	56,39	54,08			54,08					
Certificate	FRBNPP00TC72	DJIND198287C1OPENB	EUR	47,91	47,91	47,91			47,91					
Certificate	NL0012064877	DJIND201107C1OPENG	EUR	51,13	51,13	48,82			48,82					
Certificate	DE000VF1JZ25	DJIND207007C1OPENB	EUR	38,24	38,24	38,24			38,24					
Certificate	FRBNPP00EFP0	DJIND207077C1OPENB	EUR	31,29	31,29	31,29			31,29					
Certificate	FRBNPP00UNC8	DJIND207157C1OPENB	EUR	40,60	40,60	40,60			40,60					
Certificate	DE000VF1JZ58	DJIND208007C1OPENB	EUR	37,37	37,37	37,37			37,37					
Certificate	DE000VF1JZ74	DJIND209007C1OPENB	EUR	36,50	36,50	36,50			36,50					
Certificate	FRBNPP00T4P0	DJIND209957C1OPENB	EUR	35,40	35,40	35,40			35,40					
Certificate	FRBNPP00TMF5	DJIND210007C1OPENB	EUR	35,58	35,58	35,58			35,58					
Certificate	DE000VF1JZ90	DJIND210007C1OPENB	EUR	35,63	35,63	35,63			35,63					
Certificate	DE000VN99K57	DJIND211007C1OPENB	EUR	34,62	34,62	34,62			34,62					
Certificate	DE000VF1JOD3	DJIND211007C1OPENB	EUR	34,76	34,76	34,76			34,76					
Certificate	DE000VN99JH8	DJIND211307C1OPENV	EUR	37,78	37,78	37,78			37,78					
Certificate	DE000VN96H48	DJIND211717C1OPENV	EUR	33,82	33,82	33,82			33,82					
Certificate	FRBNPP00TMG3	DJIND212007C1OPENB	EUR	33,83	33,83	33,83			33,83					
Certificate	DE000VN99KV1	DJIND212007C1OPENB	EUR	33,74	33,74	33,74			33,74					
Certificate	DE000VF1JOE1	DJIND212007C1OPENB	EUR	33,88	33,88	33,88			33,88					
Certificate	FRBNPP00PNC8	DJIND212477C1OPENB	EUR	36,92	36,92	36,92			36,92					
Certificate	DE000VN99KX7	DJIND213007C1OPENB	EUR	32,86	32,86	32,86			32,86					
Certificate	DE000VF1JOG6	DJIND213007C1OPENB	EUR	33,01	33,01	33,01			33,01					
Certificate	NL0012073993	DJIND213807C1OPENG	EUR	40,26	40,26	37,94			37,94					
Certificate	DE000VN99JL4	DJIND213807C1OPENV	EUR	35,62	35,62	35,62			35,62					
Certificate	FRBNPP00TMH1	DJIND214007C1OPENB	EUR	32,08	32,08	32,08			32,08					
Certificate	DE000VN99K22	DJIND214007C1OPENB	EUR	31,99	31,99	31,99			31,99					
Certificate	DE000VF1JOJ0	DJIND214007C1OPENB	EUR	32,14	32,14	32,14			32,14					
Certificate	DE000VN96H55	DJIND214217C1OPENV	EUR	31,61	31,61	31,61			31,61					
Certificate	DE000VN99K16	DJIND215007C1OPENB	EUR	31,11	31,11	31,11			31,11					
Certificate	DE000VF1JOL6	DJIND215007C1OPENB	EUR	31,27	31,27	31,27			31,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00G5R8	DJIIND21542TCIOPENB	EUR											
Certificate	FRBNPP00T176	DJIIND21600TL 0319B	EUR	30,32	30,32	30,32			30,32					
Certificate	DE000VN96DC2	DJIIND21600TL 0319V	EUR	30,23	30,23	30,23			30,23					
Certificate	DE000VF1J0N2	DJIIND21600TL 0619V	EUR	30,40	30,40	30,40			30,40					
Certificate	DE000VN93XZ8	DJIIND21630TCIOPENV	EUR	33,29	33,29	33,29			33,29					
Certificate	DE000VN93V43	DJIIND21656TL OPENV	EUR	29,37	29,37	29,37			29,37					
Certificate	FRBNPP00TM19	DJIIND21700TL 0319B	EUR	29,45	29,45	29,45			29,45					
Certificate	DE000VN96DF5	DJIIND21700TL 0319V	EUR	29,35	29,35	29,35			29,35					
Certificate	DE000VF1J0Q5	DJIIND21700TL 0619V	EUR	29,52	29,52	29,52			29,52					
Certificate	FRBNPP00T184	DJIIND21800TL 0319B	EUR	28,57	28,57	28,57			28,57					
Certificate	DE000VN99K32	DJIIND21800TL 0319V	EUR	28,47	28,47	28,47			28,47					
Certificate	DE000VF1J0S1	DJIIND21800TL 0619V	EUR	28,65	28,65	28,65			28,65					
Certificate	FRBNPP00GLT5	DJIIND21820TCIOPENB	EUR											
Certificate	DE000VN99JM2	DJIIND21880TCIOPENV	EUR	31,28	31,28	31,28			31,28					
Certificate	NL0012076152	DJIIND21900TCIOPENG	EUR											
Certificate	FRBNPP00TMJ7	DJIIND21900TL 0319B	EUR	27,70	27,70	27,70			27,70					
Certificate	DE000VN99K57	DJIIND21900TL 0319V	EUR	27,60	27,60	27,60			27,60					
Certificate	DE000VF1J0U7	DJIIND21900TL 0619V	EUR	27,78	27,78	27,78			27,78					
Certificate	DE000VN96H63	DJIIND21921TL OPENV	EUR	27,18	27,18	27,18			27,18					
Certificate	FRBNPP00T4Q8	DJIIND21928TCIOPENB	EUR	27,13	27,13	27,13			27,13					
Certificate	FRBNPP00T192	DJIIND22000TL 0319B	EUR	26,82	26,82	26,82			26,82					
Certificate	DE000VN99K73	DJIIND22000TL 0319V	EUR	26,72	26,72	26,72			26,72					
Certificate	DE000VF1J0W3	DJIIND22000TL 0619V	EUR	26,91	26,91	26,91			26,91					
Certificate	FRBNPP00TMK5	DJIIND22100TL 0319B	EUR	25,95	25,95	25,95			25,95					
Certificate	DE000VN99K99	DJIIND22100TL 0319V	EUR	25,84	25,84	25,84			25,84					
Certificate	DE000VF1J0X1	DJIIND22100TL 0619V	EUR	26,03	26,03	26,03			26,03					
Certificate	DE000VN99JP5	DJIIND22130TCIOPENV	EUR	29,11	29,11	29,11			29,11					
Certificate	FRBNPP00T4R6	DJIIND22161TCIOPENB	EUR	25,07	25,07	25,07			25,07					
Certificate	FRBNPP00TC80	DJIIND22161TCIOPENB	EUR	27,56	27,56	27,56			27,56					
Certificate	DE000VN96H71	DJIIND22171TL OPENV	EUR	24,97	24,97	24,97			24,97					
Certificate	FRBNPP00T1A4	DJIIND22200TL 0319B	EUR	25,07	25,07	25,07			25,07					
Certificate	DE000VN99LC9	DJIIND22200TL 0319V	EUR	24,96	24,96	24,96			24,96					
Certificate	DE000VF1J0Y9	DJIIND22200TL 0619V	EUR	25,16	25,16	25,16			25,16					
Certificate	FRBNPP00TML3	DJIIND22300TL 0319B	EUR	24,20	24,20	24,20			24,20					
Certificate	DE000VN99LE5	DJIIND22300TL 0319V	EUR	24,09	24,09	24,09			24,09					
Certificate	DE000VF1J0Z6	DJIIND22300TL 0619V	EUR	24,29	24,29	24,29			24,29					
Certificate	DE000VN99IQ3	DJIIND22380TCIOPENV	EUR	26,94	26,94	26,94			26,94					
Certificate	FRBNPP00TC98	DJIIND22394TCIOPENB	EUR	25,53	25,53	25,53			25,53					
Certificate	FRBNPP00T4S4	DJIIND22394TCIOPENB	EUR	23,00	23,00	23,00			23,00					
Certificate	FRBNPP00T2I9	DJIIND22400TL 0319B	EUR	23,32	23,32	23,32			23,32					
Certificate	DE000VN99LG0	DJIIND22400TL 0319V	EUR	23,21	23,21	23,21			23,21					
Certificate	DE000VF1J008	DJIIND22400TL 0619V	EUR	23,41	23,41	23,41			23,41					
Certificate	DE000VN96H89	DJIIND22421TL OPENV	EUR	22,76	22,76	22,76			22,76					
Certificate	FRBNPP00T1B2	DJIIND22500TL 0319B	EUR	22,45	22,45	22,45			22,45					
Certificate	DE000VN99LJ4	DJIIND22500TL 0319V	EUR	22,33	22,33	22,33			22,33					
Certificate	DE000VF1J016	DJIIND22500TL 0619V	EUR	22,54	22,54	22,54			22,54					
Certificate	FRBNPP00H0R8	DJIIND22535TCIOPENB	EUR											
Certificate	FRBNPP00T2J7	DJIIND22600TL 0319B	EUR	21,58	21,58	21,58			21,58					
Certificate	FRBNPP00SWA7	DJIIND22600TL 0319B	EUR											
Certificate	DE000VF1JZY3	DJIIND22600TL 0319V	EUR	21,46	21,46	21,46			21,46					
Certificate	FRBNPP00UQI8	DJIIND22600TL 0619B	EUR	21,79	21,79	21,79			21,79					
Certificate	DE000VF1J024	DJIIND22600TL 0619V	EUR	21,67	21,67	21,67			21,67					
Certificate	FRBNPP00G2J2	DJIIND22613TCIOPENB	EUR											
Certificate	FRBNPP00T4T2	DJIIND22628TCIOPENB	EUR	20,94	20,94	20,94			20,94					
Certificate	FRBNPP00SYD7	DJIIND22635TCIOPENB	EUR	23,41	23,41	23,41			23,41					
Certificate	DE000VF1JWY0	DJIIND22640TCIOPENV	EUR	24,84	24,84	24,84			24,84					
Certificate	DE000VF1JXP6	DJIIND22682TL OPENV	EUR	20,62	20,62	20,62			20,62					
Certificate	FRBNPP00TIC0	DJIIND22700TL 0319B	EUR	20,71	20,71	20,71			20,71					
Certificate	DE000VF1JZ20	DJIIND22700TL 0319V	EUR	20,58	20,58	20,58			20,58					
Certificate	DE000VF1J032	DJIIND22700TL 0619V	EUR	20,80	20,80	20,80			20,80					
Certificate	DE000VF1JIZ09	DJIIND22750TL 0319V	EUR	20,14	20,14	20,14			20,14					
Certificate	DE000VF1J040	DJIIND22750TL 0619V	EUR	20,37	20,37	20,37			20,37					
Certificate	FRBNPP00H917	DJIIND22793TCIOPENB	EUR											
Certificate	FRBNPP00T2K5	DJIIND22800TL 0319B	EUR											
Certificate	FRBNPP00TO11	DJIIND22800TL 0319B	EUR	19,83	19,83	19,83			19,83					
Certificate	FRBNPP00UQJ6	DJIIND22800TL 0619B	EUR	20,06	20,06	20,06			20,06					
Certificate	FRBNPP00T4U0	DJIIND22861TCIOPENB	EUR											
Certificate	DE000VF1KCR4	DJIIND22890TCIOPENV	EUR	22,70	22,70	22,70			22,70					
Certificate	FRBNPP00TO29	DJIIND22900TL 0319B	EUR	18,96	18,96	18,96			18,96					
Certificate	FRBNPP00TZL3	DJIIND22900TL 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1J164	DJIND22900TL 0319V	EUR	18,83	18,83	18,83			18,83					
Certificate	DE000VF1J2G2	DJIND22900TL 0619V	EUR	19,09	19,09	19,09			19,09					
Certificate	DE000VF1KD9J	DJIND22932TL OPENV	EUR	18,44	18,44	18,44			18,44					
Certificate	FRBNPP00TRT5	DJIND22965TCIOPENB	EUR	18,12	18,12	18,12			18,12					
Certificate	FRBNPP00TO37	DJIND23000TL 0319B	EUR	18,09	18,09	18,09			18,09					
Certificate	FRBNPP00TM1	DJIND23000TL 0319B	EUR											
Certificate	DE000VF1J180	DJIND23000TL 0319V	EUR	17,96	17,96	17,96			17,96					
Certificate	FRBNPP00UQK4	DJIND23000TL 0619B	EUR	18,34	18,34	18,34			18,34					
Certificate	DE000VF1J2J6	DJIND23000TL 0619V	EUR	18,23	18,23	18,23			18,23					
Certificate	FRBNPP00U340	DJIND23042TCIOPENB	EUR	20,21	20,21	20,21			20,21					
Certificate	FRBNPP00TO45	DJIND23100TL 0319B	EUR	17,23	17,23	17,23			17,23					
Certificate	DE000VF1J2A5	DJIND23100TL 0319V	EUR	17,10	17,10	17,10			17,10					
Certificate	DE000VF1J2L2	DJIND23100TL 0619V	EUR	17,37	17,37	17,37			17,37					
Certificate	DE000VF1KCU8	DJIND23140TCIOPENV	EUR	20,54	20,54	20,54			20,54					
Certificate	DE000VF1KDK7	DJIND23182TL OPENV	EUR	16,23	16,23	16,23			16,23					
Certificate	FRBNPP00TSJ4	DJIND23200TL 0319B	EUR	16,36	16,36	16,36			16,36					
Certificate	FRBNPP00SVH4	DJIND23200TL 0319B	EUR											
Certificate	DE000VF1J2C1	DJIND23200TL 0319V	EUR	16,25	16,25	16,25			16,25					
Certificate	FRBNPP00UQL2	DJIND23200TL 0619B	EUR	16,61	16,61	16,61			16,61					
Certificate	DE000VF1J2N8	DJIND23200TL 0619V	EUR	16,52	16,52	16,52			16,52					
Certificate	DE000VF1J2E7	DJIND23250TL 0319V	EUR	15,82	15,82	15,82			15,82					
Certificate	DE000VF1J2Q1	DJIND23250TL 0619V	EUR	16,09	16,09	16,09			16,09					
Certificate	NL0012464325	DJIND23260TCIOPENG	EUR											
Certificate	FRBNPP00U357	DJIND23282TCIOPENB	EUR	18,12	18,12	18,12			18,12					
Certificate	FRBNPP00SWE9	DJIND23300TL 0319B	EUR											
Certificate	FRBNPP00U209	DJIND23300TL 0319B	EUR	15,49	15,49	15,49			15,49					
Certificate	FRBNPP00TWQ1	DJIND23312TCIOPENB	EUR	15,08	15,08	15,08			15,08					
Certificate	DE000VF1RU95	DJIND23390TCIOPENV	EUR	18,36	18,36	18,36			18,36					
Certificate	FRBNPP00U217	DJIND23400TL 0319B	EUR	14,62	14,62	14,62			14,62					
Certificate	FRBNPP00RNI1	DJIND23400TL 0319B	EUR											
Certificate	DE000VF1RTT9	DJIND23400TL 0319V	EUR	14,53	14,53	14,53			14,53					
Certificate	FRBNPP00UQM0	DJIND23400TL 0619B	EUR	14,89	14,89	14,89			14,89					
Certificate	DE000VF1RTV5	DJIND23400TL 0619V	EUR	14,80	14,80	14,80			14,80					
Certificate	DE000VN96DX8	DJIND23400TS 0319V	EUR											
Certificate	DE000VF1RT23	DJIND23432TL OPENV	EUR	14,05	14,05	14,05			14,05					
Certificate	FRBNPP00U225	DJIND23500TL 0319B	EUR	13,76	13,76	13,76			13,76					
Certificate	DE000VN93UL4	DJIND23500TL 0319V	EUR											
Certificate	DE000VF1RTU7	DJIND23500TL 0319V	EUR	13,68	13,68	13,68			13,68					
Certificate	FRBNPP00UQN8	DJIND23500TL 0619B	EUR	14,03	14,03	14,03			14,03					
Certificate	DE000VF1RTW3	DJIND23500TL 0619V	EUR	13,94	13,94	13,94			13,94					
Certificate	FRBNPP00TIE6	DJIND23500TS 0319B	EUR											
Certificate	FRBNPP00U365	DJIND23522TCIOPENB	EUR	16,03	16,03	16,03			16,03					
Certificate	DE000VL7Y501	DJIND23580TCIOPENV	EUR											
Certificate	FRBNPP00U8U8	DJIND23584TCIOPENB	EUR	12,87	12,87	12,87			12,87					
Certificate	FRBNPP00U2K2	DJIND23600TL 0319B	EUR	12,90	12,90	12,90			12,90					
Certificate	FRBNPP00ORK90	DJIND23600TL 0319B	EUR											
Certificate	DE000VF1R1H2	DJIND23600TL 0319V	EUR	12,82	12,82	12,82			12,82					
Certificate	FRBNPP00UQO6	DJIND23600TL 0619B	EUR	13,17	13,17	13,17			13,17					
Certificate	DE000VF1R1R1	DJIND23600TL 0619V	EUR	13,09	13,09	13,09			13,09					
Certificate	DE000VF1V1V8	DJIND23640TCIOPENV	EUR	16,22	16,22	16,22			16,22					
Certificate	DE000VF1R159	DJIND23682TL OPENV	EUR	11,93	11,93	11,93			11,93					
Certificate	FRBNPP00RNJ9	DJIND23700TL 0319B	EUR											
Certificate	FRBNPP00U5R0	DJIND23700TL 0319B	EUR	12,04	12,04	12,04			12,04					
Certificate	DE000VF1R1L4	DJIND23700TL 0319V	EUR	11,97	11,97	11,97			11,97					
Certificate	FRBNPP00UQP3	DJIND23700TL 0619B	EUR	12,31	12,31	12,31			12,31					
Certificate	DE000VF1R1T7	DJIND23700TL 0619V	EUR	12,23	12,23	12,23			12,23					
Certificate	FRBNPP00U373	DJIND23762TCIOPENB	EUR	13,94	13,94	13,94			13,94					
Certificate	FRBNPP00U9G5	DJIND23800TL 0319B	EUR	11,18	11,18	11,18			11,18					
Certificate	DE000VF19P59	DJIND23800TL 0319V	EUR	11,12	11,12	11,12			11,12					
Certificate	FRBNPP00UQQ1	DJIND23800TL 0619B	EUR	11,45	11,45	11,45			11,45					
Certificate	DE000VF19P83	DJIND23800TL 0619V	EUR	11,37	11,37	11,37			11,37					
Certificate	DE000VF1VRZ2	DJIND23890TCIOPENV	EUR	14,21	14,21	14,21			14,21					
Certificate	FRBNPP00U530	DJIND23900TL 0319B	EUR	10,32	10,32	10,32			10,32					
Certificate	DE000VF19P67	DJIND23900TL 0319V	EUR	10,26	10,26	10,26			10,26					
Certificate	FRBNPP00UQR9	DJIND23900TL 0619B	EUR	10,59	10,59	10,59			10,59					
Certificate	DE000VF19P91	DJIND23900TL 0619V	EUR	10,51	10,51	10,51			10,51					
Certificate	FRBNPP00IYT4	DJIND23940TCIOPENB	EUR											
Certificate	DE000VF1VQ04	DJIND23946TL OPENV	EUR	11,16	11,16	9,80	278,75	1	9,80	25				
Certificate	FRBNPP00FQU4	DJIND23948TCIOPENB	EUR											
Certificate	FRBNPP00VDF0	DJIND23950TL 0619B	EUR	10,16	10,16	10,16			10,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V6Y3	DJIND23965TCIOPENB	EUR	9,71	9,71	9,71			9,71					
Certificate	FRBNPP00UQF4	DJIND24000TL 0319B	EUR	9,47	9,47	9,47			9,47					
Certificate	DE000VF19P75	DJIND24000TL 0319V	EUR	9,41	9,41	9,41			9,41					
Certificate	FRBNPP00UQS7	DJIND24000TL 0619B	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000VF19QA6	DJIND24000TL 0619V	EUR	9,65	9,65	9,65			9,65					
Certificate	FRBNPP00SWG4	DJIND24000TS 0319B	EUR											
Certificate	DE000VF1JY83	DJIND24000TS 0619V	EUR											
Certificate	FRBNPP00VDG8	DJIND24050TL 0619B	EUR	9,30	9,30	9,30			9,30					
Certificate	FRBNPP00UQG2	DJIND24100TL 0319B	EUR	8,61	8,61	8,61			8,61					
Certificate	FRBNPP00SN96	DJIND24100TL 0319B	EUR											
Certificate	DE000VF19UK7	DJIND24100TL 0319V	EUR	8,56	8,56	8,56			8,56					
Certificate	FRBNPP00UQT5	DJIND24100TL 0619B	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000VF19UN1	DJIND24100TL 0619V	EUR	8,80	8,80	8,80			8,80					
Certificate	FRBNPP00UND6	DJIND24126TCIOPENB	EUR	10,92	10,92	10,92			10,92					
Certificate	DE000VF19S49	DJIND24140TCIOPENV	EUR	12,09	12,09	12,09			12,09					
Certificate	FRBNPP00VDH6	DJIND24150TL 0619B	EUR	8,43	8,43	8,43			8,43					
Certificate	FRBNPP00NSC2	DJIND24168TCIOPENB	EUR											
Certificate	DE000VA3TNT9	DJIND24170TCIOPENV	EUR											
Certificate	DE000VA1XK66	DJIND24180TCIOPENV	EUR											
Certificate	DE000VF19R57	DJIND24193TL OPENV	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00U548	DJIND24200TL 0319B	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000VF19UL5	DJIND24200TL 0319V	EUR	7,72	7,72	7,72			7,72					
Certificate	FRBNPP00USD5	DJIND24200TL 0619B	EUR	7,99	7,99	7,99			7,99					
Certificate	DE000VF19UP6	DJIND24200TL 0619V	EUR	7,94	7,94	7,94			7,94					
Certificate	FRBNPP00V6Z0	DJIND24212TCIOPENB	EUR	7,53	7,53	7,53			7,53					
Certificate	FRBNPP00VIC6	DJIND24250TL 0319B	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP00VDI4	DJIND24250TL 0619B	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBNPP00VDE3	DJIND24300TL 0319B	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000VF2F913	DJIND24300TL 0319V	EUR	6,87	6,87	6,87			6,87					
Certificate	FRBNPP00VDJ2	DJIND24300TL 0619B	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000VF2GAB8	DJIND24300TL 0619V	EUR	7,08	7,08	7,08			7,08					
Certificate	FRBNPP00TIF3	DJIND24300TS 0319B	EUR											
Certificate	FRBNPP00VO25	DJIND24350TL 0319B	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000VA30FA7	DJIND24370TCIOPENV	EUR											
Certificate	DE000VA3TQ49	DJIND24380TCIOPENV	EUR											
Certificate	DE000VF2NGN2	DJIND24390TCIOPENV	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000VA3TQ31	DJIND24395TS OPENV	EUR											
Certificate	FRBNPP00VRW5	DJIND24400TL 0319B	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VF2GEG9	DJIND24400TL 0319V	EUR	6,03	6,03	6,03			6,03					
Certificate	FRBNPP00VJC4	DJIND24400TL 0619B	EUR	6,23	6,23	6,23			6,23					
Certificate	DE000VF2N4V0	DJIND24400TL 0619V	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP00SVI2	DJIND24400TS 0319B	EUR											
Certificate	DE000VA2T2F2	DJIND24410TCIOPENV	EUR											
Certificate	DE000VA2T2E5	DJIND24410TL OPENV	EUR											
Certificate	DE000VA3TL02	DJIND24443TL OPENV	EUR											
Certificate	DE000VF2N5A1	DJIND24470TL OPENV	EUR	5,59	5,59	5,59			5,59					
Certificate	FRBNPP00VRX3	DJIND24500TL 0319B	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VF2N4U2	DJIND24500TL 0319V	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00VS62	DJIND24500TL 0619B	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000VF2N4X6	DJIND24500TL 0619V	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00W1D7	DJIND24563TCIOPENB	EUR	7,63	7,63	7,63			7,63					
Certificate	FRBNPP00W1P1	DJIND24563TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00VRY1	DJIND24600TL 0319B	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VF2N7W1	DJIND24600TL 0319V	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00VS70	DJIND24600TL 0619B	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VF2N776	DJIND24600TL 0619V	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VF2N958	DJIND24640TCIOPENV	EUR	8,03	8,03	8,03			8,03					
Certificate	FRBNPP00VRZ8	DJIND24700TL 0319B	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VF2N7Y7	DJIND24700TL 0319V	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00VS88	DJIND24700TL 0619B	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VF2N792	DJIND24700TL 0619V	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00RNL5	DJIND24700TS 0319B	EUR											
Certificate	DE000VF2N8X7	DJIND24720TL OPENV	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VN9WQ66	DJIND24750TS 0319V	EUR											
Certificate	FRBNPP00VS05	DJIND24800TL 0319B	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VF2N701	DJIND24800TL 0319V	EUR	3,95	4,11	2,67	322,40	2	2,67	80				
Certificate	FRBNPP00VS96	DJIND24800TL 0619B	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF2N8G2	DJIND24800TL 0619V	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00SNB4	DJIND24800TS 0319B	EUR											
Certificate	DE000VN9UCT2	DJIND24800TS 0319V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00W1E5	DJIND24813TCIOPENB	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00W1Q9	DJIND24813TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF2N966	DJIND24890TCIOPENV	EUR	5,87	5,87	5,87			5,87					
Certificate	FRBNPP00W3S1	DJIND24900TL 0319B	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF2N727	DJIND24900TL 0319V	EUR	3,98	3,99	1,84	825,80	3	1,84	310				
Certificate	DE000VA689E6	DJIND24900TL 0319V	EUR											
Certificate	FRBNPP00W3T9	DJIND24900TL 0619B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF2N8J6	DJIND24900TL 0619V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VF2N8Y5	DJIND24970TL OPENV	EUR											
Certificate	DE000VF2RNT0	DJIND24982TL OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00W5K3	DJIND25000TL 0319B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF2N750	DJIND25000TL 0319V	EUR											
Certificate	DE000VA689J5	DJIND25000TL 0319V	EUR											
Certificate	FRBNPP00W3U7	DJIND25000TL 0619B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF2RNG7	DJIND25000TL 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF2N8L2	DJIND25000TL 0619V	EUR											
Certificate	FRBNPP00TIG1	DJIND25000TS 0319B	EUR											
Certificate	FRBNPP00UQX7	DJIND25000TS 0619B	EUR											
Certificate	DE000VA5VQNG	DJIND25002TL OPENV	EUR											
Certificate	FRBNPP00U8V6	DJIND25028TCIOPENB	EUR											
Certificate	FRBNPP00RY52	DJIND25100TL 0319B	EUR											
Certificate	DE000VA689M9	DJIND25100TL 0319V	EUR											
Certificate	FRBNPP00W5M9	DJIND25100TL 0619B	EUR											
Certificate	DE000VF2R2P26	DJIND25100TL 0619V	EUR											
Certificate	DE000VN9HRU5	DJIND25100TCIOPENV	EUR											
Certificate	FRBNPP00U571	DJIND25100TS 0319B	EUR											
Certificate	FRBNPP00UQY5	DJIND25100TS 0619B	EUR											
Certificate	FRBNPP00UNE4	DJIND25101TCIOPENB	EUR											
Certificate	DE000VF2R2PC1	DJIND25140TCIOPENV	EUR											
Certificate	FRBNPP00W5L1	DJIND25150TL 0319B	EUR											
Certificate	FRBNPP00W4L4	DJIND25157TCIOPENB	EUR											
Certificate	FRBNPP00W4R1	DJIND25157TCIOPENB	EUR											
Certificate	FRBNPP00S5I3	DJIND25200TL 0319B	EUR											
Certificate	DE000VA689P2	DJIND25200TL 0319V	EUR											
Certificate	FRBNPP00W5N7	DJIND25200TL 0619B	EUR											
Certificate	DE000VF2R2P34	DJIND25200TL 0619V	EUR											
Certificate	FRBNPP00T0S2	DJIND25200TS 0319B	EUR											
Certificate	FRBNPP00UQZ2	DJIND25200TS 0619B	EUR											
Certificate	DE000VF1J1Y7	DJIND25200TS 0619V	EUR											
Certificate	DE000VF2RQY3	DJIND25232TL OPENV	EUR											
Certificate	DE000VA7Z7R3	DJIND25250TL 0319V	EUR											
Certificate	DE000VF2R2P42	DJIND25250TL 0619V	EUR											
Certificate	DE000VN9HNR0	DJIND25250TS 0319V	EUR											
Certificate	FRBNPP00U8W4	DJIND25269TCIOPENB	EUR											
Certificate	FRBNPP00RIQ4	DJIND25300TS 0319B	EUR											
Certificate	FRBNPP00UQH0	DJIND25300TS 0319B	EUR											
Certificate	DE000VA904G4	DJIND25300TS 0319V	EUR											
Certificate	FRBNPP00UR07	DJIND25300TS 0619B	EUR											
Certificate	DE000VF1J107	DJIND25300TS 0619V	EUR											
Certificate	FRBNPP00UNF1	DJIND25345TCIOPENB	EUR											
Certificate	DE000VN9HM44	DJIND25350TCIOPENV	EUR											
Certificate	DE000VN9HLP8	DJIND25366TS OPENV	EUR											
Certificate	FRBNPP00U233	DJIND25400TS 0319B	EUR											
Certificate	FRBNPP00IR2	DJIND25400TS 0319B	EUR											
Certificate	DE000VN9HNT6	DJIND25400TS 0319V	EUR											
Certificate	FRBNPP00UR15	DJIND25400TS 0619B	EUR											
Certificate	DE000VF1J123	DJIND25400TS 0619V	EUR											
Certificate	FRBNPP00RJG3	DJIND25500TCIOPENB	EUR											
Certificate	FRBNPP00RIS0	DJIND25500TS 0319B	EUR											
Certificate	FRBNPP00RAF4	DJIND25500TS 0319B	EUR											
Certificate	FRBNPP00US89	DJIND25500TS 0319B	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VA9PTL8	DJIND25500TS 0319V	EUR											
Certificate	DE000VN9HNW0	DJIND25500TS 0319V	EUR	2,43	4,68	2,43	80,19	1	4,68	33				
Certificate	FRBNPP00USG8	DJIND25500TS 0619B	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000VF1J149	DJIND25500TS 0619V	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VA68943	DJIND25600TL 0319V	EUR											
Certificate	DE000VN9HMS1	DJIND25600TCIOPENV	EUR	9,03	9,03	9,03			9,03					
Certificate	FRBNPP00U2L0	DJIND25600TS 0319B	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VN9HNZ3	DJIND25600TS 0319V	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00UR23	DJIND25600TS 0619B	EUR	5,55	5,55	5,55			5,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RTR3	DJIND25600TS 0619V	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VN9HLQ6	DJIND25616TS OPENV	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP00TCH2	DJIND25660TPIOPENB	EUR	6,72	8,20	6,72	537,60	1	8,20	80				
Certificate	FRBNPP00TS08	DJIND25660TPIOPENB	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VA68976	DJIND25700TL 0319V	EUR											
Certificate	FRBNPP00US97	DJIND25700TS 0319B	EUR	6,38	6,38	6,38			6,38					
Certificate	DE000VN9HN27	DJIND25700TS 0319V	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00USH6	DJIND25700TS 0619B	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000VF1RTS1	DJIND25700TS 0619V	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP00P1B0	DJIND25750TCIOPENB	EUR											
Certificate	DE000VA69AA6	DJIND25800TL 0319V	EUR											
Certificate	FRBNPP00UST6	DJIND25800TS 0319B	EUR	7,25	7,25	7,25			7,25					
Certificate	DE000VN9HN35	DJIND25800TS 0319V	EUR	7,33	7,33	7,33			7,33					
Certificate	FRBNPP00UR31	DJIND25800TS 0619B	EUR	7,29	7,29	7,29			7,29					
Certificate	DE000VF1R1C3	DJIND25800TS 0619V	EUR	7,19	7,19	7,19			7,19					
Certificate	DE000VN9HJL1	DJIND25850TPIOPENV	EUR	11,19	11,19	11,19			11,19					
Certificate	DE000VN9HHN1	DJIND25866TS OPENV	EUR	6,99	6,99	6,99			6,99					
Certificate	DE000VA69AD0	DJIND25900TL 0319V	EUR											
Certificate	FRBNPP00VS13	DJIND25900TS 0319B	EUR	8,12	8,12	8,12			8,12					
Certificate	DE000VN9HN68	DJIND25900TS 0319V	EUR	8,21	8,21	8,21			8,21					
Certificate	FRBNPP00VSA9	DJIND25900TS 0619B	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000VF1R1D1	DJIND25900TS 0619V	EUR	8,04	8,04	8,04			8,04					
Certificate	FRBNPP00V702	DJIND25942TPIOPENB	EUR	7,89	7,89	7,89			7,89					
Certificate	FRBNPP00USA1	DJIND26000TS 0319B	EUR	8,99	8,99	8,99			8,99					
Certificate	DE000VA9PT28	DJIND26000TS 0319V	EUR	9,08	9,08	9,08			9,08					
Certificate	FRBNPP00UR49	DJIND26000TS 0619B	EUR	9,02	9,02	9,02			9,02					
Certificate	DE000VF1VNP2	DJIND26000TS 0619V	EUR	8,90	8,90	8,90			8,90					
Certificate	FRBNPP00VIQ6	DJIND26026TPIOPENB	EUR	11,77	11,77	11,77			11,77					
Certificate	FRBNPP00VS21	DJIND26100TS 0319B	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VA9PT51	DJIND26100TS 0319V	EUR	9,96	9,96	9,96			9,96					
Certificate	FRBNPP00VS87	DJIND26100TS 0619B	EUR	9,86	9,86	9,86			9,86					
Certificate	DE000VF1VSH8	DJIND26100TS 0619V	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000VA9AZS2	DJIND26160TPIOPENV	EUR	13,48	13,48	13,48			13,48					
Certificate	DE000VA9AXT5	DJIND26173TS OPENV	EUR	9,14	9,14	9,14			9,14					
Certificate	FRBNPP00W4S9	DJIND26174TPIOPENB	EUR	10,28	10,28	10,28			10,28					
Certificate	FRBNPP00USB9	DJIND26200TS 0319B	EUR	10,70	10,70	10,70			10,70					
Certificate	DE000VA9PT77	DJIND26200TS 0319V	EUR	10,83	10,83	10,83			10,83					
Certificate	FRBNPP00USI4	DJIND26200TS 0619B	EUR	10,71	10,71	10,71			10,71					
Certificate	DE000VF19UF7	DJIND26200TS 0619V	EUR	10,60	10,60	10,60			10,60					
Certificate	FRBNPP00VIR4	DJIND26227TPIOPENB	EUR	13,96	13,96	13,96			13,96					
Certificate	NL0012470256	DJIND26290TPIOPENG	EUR											
Certificate	DE000VA728K6	DJIND26300TS 0319V	EUR	11,69	11,69	11,69			11,69					
Certificate	FRBNPP00W3V5	DJIND26300TS 0619B	EUR	11,55	11,55	11,55			11,55					
Certificate	DE000VF19UG5	DJIND26300TS 0619V	EUR	11,44	11,44	11,44			11,44					
Certificate	DE000VF2N933	DJIND26320TPIOPENV	EUR	15,75	15,75	15,75			15,75					
Certificate	DE000VF2N8V1	DJIND26337TS OPENV	EUR	11,36	11,36	11,36			11,36					
Certificate	FRBNPP00USC7	DJIND26400TS 0319B	EUR	12,42	12,42	12,42			12,42					
Certificate	DE000VA728M2	DJIND26400TS 0319V	EUR	12,56	12,56	12,56			12,56					
Certificate	FRBNPP00USI2	DJIND26400TS 0619B	EUR	12,39	12,39	12,39			12,39					
Certificate	DE000VF19UH3	DJIND26400TS 0619V	EUR	12,29	12,29	12,29			12,29					
Certificate	FRBNPP00U8X2	DJIND26472TPIOPENB	EUR	12,47	12,47	12,47			12,47					
Certificate	FRBNPP00R1E2	DJIND26500TS 0319B	EUR	13,28	13,28	13,28			13,28					
Certificate	DE000VA7ZVD8	DJIND26500TS 0319V	EUR	13,43	13,43	13,43			13,43					
Certificate	FRBNPP00W5O5	DJIND26500TS 0619B	EUR	13,24	13,24	13,24			13,24					
Certificate	DE000VF19UJ9	DJIND26500TS 0619V	EUR	13,14	13,14	13,14			13,14					
Certificate	DE000VF2N941	DJIND26570TPIOPENV	EUR	18,00	18,00	18,00			18,00					
Certificate	DE000VF2N8W9	DJIND26587TS OPENV	EUR	13,50	13,50	13,50			13,50					
Certificate	FRBNPP00V539	DJIND26600TS 0319B	EUR	14,15	14,15	14,15			14,15					
Certificate	DE000VA7Q5W8	DJIND26600TS 0319V	EUR	14,29	14,29	14,29			14,29					
Certificate	FRBNPP00V5C5	DJIND26600TS 0619B	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000VF19V69	DJIND26600TS 0619V	EUR	13,99	13,99	13,99			13,99					
Certificate	FRBNPP00W4T7	DJIND26682TPIOPENB	EUR	13,25	14,76	13,25	265,00	1	14,76	20				
Certificate	DE000VF19V93	DJIND26700TS 0619V	EUR	14,84	14,84	14,84			14,84					
Certificate	DE000VA7Q3U7	DJIND26750TS 0319V	EUR	15,59	15,59	15,59			15,59					
Certificate	FRBNPP00V547	DJIND26800TS 0319B	EUR	15,89	15,89	15,89			15,89					
Certificate	FRBNPP00VSD3	DJIND26800TS 0619B	EUR	15,78	15,78	15,78			15,78					
Certificate	DE000VF2N7N0	DJIND26800TS 0619V	EUR	15,69	15,69	15,69			15,69					
Certificate	DE000VF2RPB3	DJIND26820TPIOPENV	EUR	20,25	20,25	20,25			20,25					
Certificate	DE000VF2RNS2	DJIND26838TS OPENV	EUR	15,66	15,66	15,66			15,66					
Certificate	DE000VA7Q3W3	DJIND26900TS 0319V	EUR	16,88	16,88	16,88			16,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2N7Q3	DJIND26900TS 0619V	EUR	16,53	16,53	16,53			16,53					
Certificate	FRBNPP00V5S4	DJIND27000TS 0319B	EUR	17,63	17,63	17,63			17,63					
Certificate	DE000VA7PYK4	DJIND27000TS 0319V	EUR	17,75	17,75	17,75			17,75					
Certificate	FRBNPP00V5E1	DJIND27000TS 0619B	EUR	17,48	17,48	17,48			17,48					
Certificate	DE000VF2N7S9	DJIND27000TS 0619V	EUR	17,38	17,38	17,38			17,38					
Certificate	FRBNPP00V1S2	DJIND27009TPIOPENB	EUR	20,54	20,54	20,54			20,54					
Certificate	DE000VF2RRV7	DJIND27070TPIOPENV	EUR	22,71	22,71	22,71			22,71					
Certificate	DE000VA7PYL2	DJIND27100TS 0319V	EUR	18,61	18,61	18,61			18,61					
Certificate	DE000VF2N7U5	DJIND27100TS 0619V	EUR	18,23	18,23	18,23			18,23					
Certificate	DE000VA7PYM0	DJIND27200TS 0319V	EUR	19,48	19,48	19,48			19,48					
Certificate	FRBNPP00W3W3	DJIND27200TS 0619B	EUR	19,18	19,18	19,18			19,18					
Certificate	DE000VF2RNF9	DJIND27200TS 0619V	EUR	19,08	19,08	19,08			19,08					
Certificate	DE000VA7PYN8	DJIND27300TS 0319V	EUR	20,36	20,36	20,36			20,36					
Certificate	DE000VF2RP00	DJIND27300TS 0619V	EUR	19,93	19,93	19,93			19,93					
Certificate	FRBNPP00W1F2	DJIND27320TPIOPENB	EUR	23,40	23,40	23,40			23,40					
Certificate	DE000VA7PYP3	DJIND27400TS 0319V	EUR	21,24	21,24	21,24			21,24					
Certificate	FRBNPP00W5P2	DJIND27400TS 0619B	EUR	20,89	20,89	20,89			20,89					
Certificate	FRBNPP00K9R4	DJIND27446TPIOPENB	EUR	21,67	21,67	21,67			21,67					
Certificate	DE000VA7PYQ1	DJIND27500TS 0319V	EUR	22,12	22,12	22,12			22,12					
Certificate	DE000VA7PYR9	DJIND27600TS 0319V	EUR	23,00	23,00	23,00			23,00					
Certificate	FRBNPP00U8Y0	DJIND27675TPIOPENB	EUR	23,05	23,05	23,05			23,05					
Certificate	DE000VA7PYS7	DJIND27700TS 0319V	EUR	23,88	23,88	23,88			23,88					
Certificate	DE000VA7PYT5	DJIND27800TS 0319V	EUR	24,76	24,76	24,76			24,76					
Certificate	DE000VA7PYU3	DJIND27900TS 0319V	EUR	25,63	25,63	25,63			25,63					
Certificate	DE000VLR887	DJIND27953TS OPENV	EUR	19,98	19,98	19,98			19,98					
Certificate	DE000VA7PVV1	DJIND28000TS 0319V	EUR	26,52	26,52	26,52			26,52					
Certificate	DE000VA7PYW9	DJIND28100TS 0319V	EUR	27,39	27,39	27,39			27,39					
Certificate	DE000VA7PYX7	DJIND28200TS 0319V	EUR	28,27	28,27	28,27			28,27					
Certificate	DE000VA7PYY5	DJIND28300TS 0319V	EUR	29,15	29,15	29,15			29,15					
Certificate	DE000VA7PYZ2	DJIND28400TS 0319V	EUR	30,03	30,03	30,03			30,03					
Certificate	DE000VA7PY07	DJIND28500TS 0319V	EUR	30,91	30,91	30,91			30,91					
Certificate	DE000VA7PY15	DJIND28600TS 0319V	EUR	31,79	31,79	31,79			31,79					
Certificate	FRBNPP00ELL7	DJIND28634TPIOPENB	EUR	18,23	18,23	18,23			18,23					
Certificate	FRBNPP00HUF3	DJIND28644TPIOPENB	EUR	30,17	30,17	30,17			30,17					
Certificate	DE000VA7PY23	DJIND28700TS 0319V	EUR	32,67	32,67	32,67			32,67					
Certificate	DE000VA7PY31	DJIND28800TS 0319V	EUR	33,54	33,54	33,54			33,54					
Certificate	DE000VA7PY49	DJIND28900TS 0319V	EUR	34,42	34,42	34,42			34,42					
Certificate	DE000VA7PY56	DJIND29000TS 0319V	EUR	35,30	35,30	35,30			35,30					
Certificate	DE000VA7PY64	DJIND29100TS 0319V	EUR	36,18	36,18	36,18			36,18					
Certificate	DE000VA7PY72	DJIND29200TS 0319V	EUR	37,06	37,06	37,06			37,06					
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	36,24	36,24	36,24			36,24					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	28,57	28,57	28,57			28,57					
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR	52,08	52,08	52,08			52,08					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	36,02	36,02	36,02			36,02					
Certificate	FRBNPP00HY07	DJIND30441TPIOPENB	EUR	46,42	46,42	46,42			46,42					
Certificate	FRBNPP00V6H8	DJIND31238TPIOPENB	EUR	54,48	54,48	54,48			54,48					
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	46,15	46,15	46,15			46,15					
Certificate	FRBNPP00T516	DJIND32192TPIOPENB	EUR	62,58	62,58	62,58			62,58					
Certificate	FRBNPP00U8Z7	DJIND32121TPIOPENB	EUR	71,78	71,78	71,78			71,78					
Certificate	FRBNPP00TC10	DJIND33825TPIOPENB	EUR	81,13	81,13	81,13			81,13					
Certificate	FRBNPP00W1R7	DJIND34588TPIOPENB	EUR	84,13	84,13	84,13			84,13					
Certificate	FRBNPP00VSW3	DPOST 19.5TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00V5X1	DPOST 23.4TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00V5Y9	DPOST 24.7TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00V5Z6	DPOST27.28TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VT04	DPOST28.58TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VT12	DPOST32.48TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00OOW7	DTLK 11.1TCIOPENB	EUR	3,00	3,01	3,00	30,00	1	3,01	10				
Certificate	FR0011643238	DTLK 9.13TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00P886	DTLK10.41TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00P2B4	DTLK11.88TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00OC85	DTLK12.05TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV10E91	DTLK12.15TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV10GY2	DTLK12.16TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00QD82	DTLK12.57TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00NKG0	DTLK12.94TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00MP82	DTLK13.17TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00OC93	DTLK13.29TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00PSW5	DTLK13.68TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VFC2	DTLK14.64TPIOPENB	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VWQ7	DTELK14.86TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00T7Q1	DTELK15.34TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00VVR5	DTELK15.57TPIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00SKJ3	DTELK15.71TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00S120	DTELK16.04TPIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV1XWY9	DTELK16.05TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV10353	DTELK16.11TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00STR7	DTELK16.48TPIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00RP61	DTELK16.98TPIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV1XWZ6	DTELK18.85TS OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV10KF3	DTELK18.94TS OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	73,35	73,35	73,35			73,35					
Certificate	DE000HV12750	DTSX3 LEV0720T	EUR	67,64	67,64	67,64			67,64					
Certificate	DE000UC0AU78	E2FL5 LEVOPENT	EUR											
Certificate	DE000UC0AU94	E2FL8 LEVOPENT	EUR											
Certificate	DE000UC0AU86	E2FS5 SHTOPENT	EUR											
Certificate	DE000UC0AU9A	E2FS8 SHTOPENT	EUR											
Certificate	XS0693106642	EBRSP STN1041F	EUR											
Certificate	DE000CJ3VYQ2	EDEN LEVOPENZ	EUR	79,87	79,87	75,32			75,32					
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00PZE8	EDEN 29.27TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00TVR1	EDEN 32.67TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	81,37	81,78	81,37			81,78					
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR	0,57	0,57	0,56			0,56					
Certificate	FRBNPP00RT75	EDF 12TL 0319B	EUR											
Certificate	DE000CQ9JPM2	EDF 13BOC0319C	EUR	13,06	13,06	13,06			13,06					
Certificate	DE000CQ7AV86	EDF 13BOC0319C	EUR	13,07	13,07	13,07			13,07					
Certificate	DE000CQ7AWA6	EDF 13BOC0619C	EUR	13,09	13,09	13,09			13,09					
Certificate	DE000CQ9JPP5	EDF 13BOC0619C	EUR	13,05	13,05	13,05			13,05					
Certificate	DE000CQ7AWD0	EDF 13BOC0919C	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000CQ9JPR1	EDF 13BOC0919C	EUR	13,04	13,04	13,04			13,04					
Certificate	DE000CQ7AWF5	EDF 13BOC1219C	EUR	12,97	12,97	12,97			12,97					
Certificate	FRBNPP00RT83	EDF 13TL 0319B	EUR	1,96	1,97	1,96	1313,20	1	1,97	670				
Certificate	DE000CQ7AV94	EDF 14BOC0319C	EUR	14,07	14,07	14,07			14,07					
Certificate	FR0013337813	EDF 14BOC0319Z	EUR											
Certificate	FRBNPP00TP77	EDF 14BOC0619B	EUR											
Certificate	DE000CQ7AWB4	EDF 14BOC0619C	EUR	14,06	14,06	14,06			14,06					
Certificate	FRBNPP00O8D2	EDF 14BOC0919B	EUR											
Certificate	DE000CQ9JPT7	EDF 14BOC0919C	EUR	13,79	13,79	13,79			13,79					
Certificate	DE000CQ9JPU5	EDF 14BOC1219C	EUR	13,83	13,83	13,83			13,83					
Certificate	DE000CQ7AWG3	EDF 14BOC1219C	EUR	13,83	13,83	13,83			13,83					
Certificate	DE000CQ9JPV3	EDF 14BOC1219C	EUR	13,74	13,74	13,74			13,74					
Certificate	FRBNPP00W2D5	EDF 14TL 0319B	EUR											
Certificate	DE000UCODCD5	EDF 14TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UCODC28	EDF 14TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00KF86	EDF 15BOC0619B	EUR											
Certificate	FRBNPP00UW67	EDF 15BOC0619B	EUR											
Certificate	FRBNPP00TP85	EDF 15BOC0619B	EUR											
Certificate	FRBNPP00UW59	EDF 15BOC0619B	EUR											
Certificate	FR0013376944	EDF 15BOC0619Z	EUR	14,68	14,68	14,68			14,68					
Certificate	FR0013376951	EDF 15BOC0919Z	EUR	14,39	14,39	14,38			14,38					
Certificate	FR0013337854	EDF 15BOC1219Z	EUR	14,49	14,60	14,49			14,60					
Certificate	FR0013376969	EDF 15BOC1219Z	EUR	14,29	14,38	14,29			14,38					
Certificate	FRBNPP00RT91	EDF 15TS 0319B	EUR											
Certificate	DE000CP1DDL1	EDF 16BOC0319C	EUR	15,93	15,93	15,93			15,93					
Certificate	FRBNPP00TP93	EDF 16BOC0619B	EUR											
Certificate	FRBNPP00UW83	EDF 16BOC0619B	EUR											
Certificate	FRBNPP00KF94	EDF 16BOC0619B	EUR											
Certificate	DE000CP1DDN7	EDF 16BOC0619C	EUR	15,45	15,45	15,45			15,45					
Certificate	FRBNPP00O8E0	EDF 16BOC0919B	EUR											
Certificate	DE000CP1DDQ0	EDF 16BOC0919C	EUR	15,44	15,44	15,44			15,44					
Certificate	FRBNPP00RXG4	EDF 16TS 0319B	EUR											
Certificate	FRBNPP00R825	EDF 17BOC0919B	EUR											
Certificate	DE000CP1DD56	EDF 17BOC0919C	EUR	15,58	15,58	15,58			15,58					
Certificate	FR0013366606	EDF 17BOC0919Z	EUR	15,09	15,10	15,09			15,10					
Certificate	DE000CP1DDU2	EDF 17BOC1219C	EUR	15,38	15,38	15,38			15,38					
Certificate	FRBNPP00O8F7	EDF 18BOC0919B	EUR											
Certificate	FRBNPP00R833	EDF 19BOC0919B	EUR											
Certificate	FR0013376977	EDF 20BOC1219Z	EUR	17,18	17,23	17,18			17,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1WP34	EDF 6.5TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV13LR0	EDF 7.3TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1WP67	EDF 8.1TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000HV12D33	EDF 8.4TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV12RU3	EDF 8.9TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV135Q7	EDF 9.4TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV12Z34	EDF 10.4TL OPENT	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VL9EC92	EDF 10.7TL OPENV	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000HV12Z42	EDF 10.9TL OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000UC02AK4	EDF 11.6TL OPENT	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000UC02K24	EDF 12.1TL OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000CQ9JPK6	EDF 12.5BOC0319C	EUR	12,57	12,57	12,57			12,57					
Certificate	DE000CQ9JPL4	EDF 12.5BOC0319C	EUR	12,57	12,57	12,57			12,57					
Certificate	DE000CQ9JPN0	EDF 12.5BOC0619C	EUR	12,58	12,58	12,58			12,58					
Certificate	DE000VA42RG2	EDF 12.5TL OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	FR0013315496	EDF 13.1BOC0619Z	EUR	13,05	13,05	13,05			13,05					
Certificate	DE000UC04V37	EDF 13.1TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000CQ9JPK3	EDF 13.5BOC0619C	EUR	13,46	13,46	13,46			13,46					
Certificate	DE000CQ9JPS9	EDF 13.5BOC0919C	EUR	13,47	13,47	13,47			13,47					
Certificate	FR0013337839	EDF 13.6BOC0919Z	EUR	13,55	13,55	13,53			13,53					
Certificate	FRBNPP00UJN3	EDF 14.5BOC1219B	EUR											
Certificate	DE000CQ9JPW1	EDF 14.5BOC1219C	EUR	13,98	13,98	13,98			13,98					
Certificate	DE000UC0DGT2	EDF 14.5TL OPENT	EUR											
Certificate	DE000UC061V1	EDF 14.5TL OPENT	EUR											
Certificate	DE000UC062H8	EDF 14.5TL OPENT	EUR											
Certificate	DE000UC0DFC0	EDF 14.5TL OPENT	EUR											
Certificate	DE000HV1X2U1	EDF 14.5TS OPENT	EUR											
Certificate	FR0013388949	EDF 14.6BOC0919Z	EUR	14,42	14,42	14,39			14,39					
Certificate	FR0013315504	EDF 14.7BOC0619Z	EUR	14,65	14,65	14,65			14,65					
Certificate	FRBNPP00UJL7	EDF 14.7BOC1219B	EUR											
Certificate	DE000UC0A532	EDF 14.7TS OPENT	EUR											
Certificate	FR0013388238	EDF 14.8BOC0619Z	EUR	14,65	14,65	14,64			14,64					
Certificate	FRBNPP00SD72	EDF 15.1TPIOENB	EUR											
Certificate	FRBNPP00UJM5	EDF 15.2BOC1219B	EUR											
Certificate	DE000UC0A3U0	EDF 15.2TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000CP1DDK3	EDF 15.5BOC0319C	EUR	15,50	15,50	15,50			15,50					
Certificate	DE000CP1DDI5	EDF 15.5BOC0319C	EUR	15,55	15,55	15,55			15,55					
Certificate	DE000CP1DDM9	EDF 15.5BOC0619C	EUR	15,27	15,27	15,27			15,27					
Certificate	DE000CQ7AWC2	EDF 15.5BOC0619C	EUR	15,43	15,43	15,43			15,43					
Certificate	DE000CQ7AWE8	EDF 15.5BOC0919C	EUR	15,27	15,27	15,27			15,27					
Certificate	FR0013337847	EDF 15.5BOC0919Z	EUR	15,07	15,07	15,04			15,04					
Certificate	FRBNPP00UJK9	EDF 15.5BOC1219B	EUR											
Certificate	FR0013366119	EDF 16.4BOC0619Z	EUR	15,17	15,18	15,17			15,18					
Certificate	FRBNPP00UW75	EDF 16.5BOC0619B	EUR											
Certificate	DE000CP1DDP2	EDF 16.5BOC0619C	EUR	15,68	15,68	15,68			15,68					
Certificate	DE000CP1DDR8	EDF 16.5BOC0919C	EUR	15,46	15,46	15,46			15,46					
Certificate	DE000CP1DDT4	EDF 16.5BOC1219C	EUR	15,45	15,45	15,45			15,45					
Certificate	FRBNPP00UJ1	EDF 16.7BOC1219B	EUR											
Certificate	FRBNPP00UJH5	EDF 17.2BOC1219B	EUR											
Certificate	DE000CP1DDV0	EDF 17.5BOC1219C	EUR	15,45	15,45	15,45			15,45					
Certificate	FRBNPP00UJF9	EDF 17.7BOC1219B	EUR											
Certificate	FRBNPP00UJE2	EDF 18.2BOC1219B	EUR											
Certificate	FR0013337862	EDF 18.6BOC1219Z	EUR	16,86	16,95	16,86			16,95					
Certificate	FRBNPP00UJ13	EDF 18.8BOC1219B	EUR											
Certificate	FRBNPP00UJG7	EDF 20.2BOC1219B	EUR											
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOENB	EUR											
Certificate	DE000HV1WP42	EDF 7.05TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV1WP59	EDF 7.55TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV13C17	EDF 7.85TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00DXF6	EDF 7.95TCIOENB	EUR											
Certificate	DE000HV1V7T4	EDF 8.16TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00F838	EDF 9.27TCIOENB	EUR											
Certificate	FRBNPP00F945	EDF 9.55TCIOENB	EUR											
Certificate	FRBNPP00IU99	EDF 9.82TCIOENB	EUR											
Certificate	DE000HV18SQ6	EDF 9.95TL OPENT	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000HV1Y9G4	EDF 10.43TL OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000HV1Y9H2	EDF 10.94TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00RFB1	EDF 11.14TCIOENB	EUR											
Certificate	DE000VA1NZX2	EDF 11.21TL OPENV	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VA3TMB9	EDF 11.48TL OPENV	EUR	3,59	3,59	3,59			3,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC02775	EDF 11.62TL OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00SD64	EDF 11.68TCIOPENB	EUR											
Certificate	DE000VA3TMA1	EDF 11.82TS OPENV	EUR											
Certificate	FRBNPP00MCS4	EDF 11.83TCIOPENB	EUR											
Certificate	DE000VA4FR50	EDF 11.99TL OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000UC02HV6	EDF 12.13TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00MZ72	EDF 12.44TCIOPENB	EUR											
Certificate	FRBNPP00N733	EDF 12.56TCIOPENB	EUR											
Certificate	FRBNPP00NHV5	EDF 12.83TCIOPENB	EUR											
Certificate	DE000VASL1G7	EDF 13.01TL OPENV	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC04WA5	EDF 13.09TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00T775	EDF 13.18TCIOPENB	EUR											
Certificate	DE000VF1JXB6	EDF 13.47TL OPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00UT13	EDF 13.52TCIOPENB	EUR											
Certificate	FRBNPP00V8N2	EDF 13.61TCIOPENB	EUR											
Certificate	DE000VF2N537	EDF 13.98TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF2RL87	EDF 14.48TL OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN9HMMV4	EDF 14.66TS OPENV	EUR											
Certificate	DE000UC0A5J8	EDF 14.72TS OPENT	EUR											
Certificate	FRBNPP00V1K3	EDF 14.75BOC0919B	EUR											
Certificate	DE000VF2RRP9	EDF 14.94TS OPENV	EUR											
Certificate	DE000VA9PX06	EDF 15.18TS OPENV	EUR											
Certificate	DE000UC0A4P8	EDF 15.21TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00S153	EDF 15.27TCIOPENB	EUR											
Certificate	FRBNPP00ORPE5	EDF 15.59TCIOPENB	EUR											
Certificate	DE000VA9PVM2	EDF 15.68TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC061W9	EDF 16.05TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UC06859	EDF 16.09TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA5VWT1	EDF 16.26TS OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC06B13	EDF 16.55TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UC06BN7	EDF 16.58TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00OMT7	EDF 16.64TCIOPENB	EUR											
Certificate	DE000VA5VOF9	EDF 16.76TS OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00OCE0	EDF 16.83TCIOPENB	EUR											
Certificate	FRBNPP00VE35	EDF 16.99TCIOPENB	EUR											
Certificate	DE000UC06B21	EDF 17.05TS OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UC06BP2	EDF 17.07TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VAGEWJ6	EDF 17.25TS OPENV	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC093V4	EDF 17.65TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UC093J9	EDF 17.66TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VA6TWW1	EDF 17.73TS OPENV	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UC09CG3	EDF 18.15TS OPENT	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000UC094V2	EDF 18.15TS OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VAGTR86	EDF 18.23TS OPENV	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000UC09CH1	EDF 18.65TS OPENT	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000UC09DM9	EDF 18.66TS OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VA9AYQ9	EDF 18.68TS OPENV	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00UYU7	EDF 18.98TCIOPENB	EUR											
Certificate	DE000VA9AYR7	EDF 19.18TS OPENV	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP006B62	EDF 5.862TCIOPENB	EUR											
Certificate	DE000HV1TCB7	EDF 6.066TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV1TCC5	EDF 6.602TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV1WC62	EDF 7.092TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV1V7R8	EDF 7.095TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV1WC70	EDF 7.624TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV1V7S6	EDF 7.628TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000HV1WC88	EDF 8.157TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV12UL6	EDF 8.943TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV13E56	EDF 9.443TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV18QR8	EDF 9.963TL OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	XS1879263512	EFGED STN0123B	EUR											
Certificate	FR0013352275	EFGED STN0129B	EUR	104,30	104,30	103,00			103,00					
Certificate	FR0013393501	EFGED STN0729B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR											
Certificate	FR0013340791	EFGED STN1026B	EUR	92,50	92,50	92,50			92,50					
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 45TN1226B	EUR	95,15	95,15	93,00			93,00					
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR	94,70	94,70	92,40			92,40					
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CA30V96	EIFAG LEVOPENZ	EUR	17,89	17,89	17,65			17,65					
Certificate	FR0013395209	EIFAG 78BOC0919Z	EUR	77,25	77,25	77,25			77,25					
Certificate	FRBNPP00V1H9	EIFAG 79BOC0919B	EUR	77,95	77,95	77,95			77,95					
Certificate	FR0013395225	EIFAG 80BOC1219Z	EUR	78,53	78,53	78,49			78,49					
Certificate	FRBNPP00UJR4	EIFAG 81BOC1219B	EUR	79,05	79,05	79,05			79,05					
Certificate	FRBNPP00TPE1	EIFAG 83BOC0619B	EUR	81,60	81,60	81,60			81,60					
Certificate	FR0013388246	EIFAG 83BOC0619Z	EUR	81,65	81,65	81,65			81,65					
Certificate	FR0013395217	EIFAG 83BOC0919Z	EUR	80,27	80,27	80,26			80,26					
Certificate	FRBNPP00UW34	EIFAG 84BOC0619B	EUR	82,55	82,55	82,55			82,55					
Certificate	FRBNPP00V1G1	EIFAG 84BOC0919B	EUR	80,92	80,92	80,92			80,92					
Certificate	FR0013389939	EIFAG 87BOC1219Z	EUR	82,48	82,48	82,36			82,36					
Certificate	FRBNPP00TPF8	EIFAG 88BOC0619B	EUR	84,90	84,90	84,90			84,90					
Certificate	FRBNPP00UIQ6	EIFAG 88BOC1219B	EUR	82,75	82,75	82,75			82,75					
Certificate	FRBNPP00V1J5	EIFAG 91BOC0919B	EUR	84,87	84,87	84,87			84,87					
Certificate	FRBNPP00UJP8	EIFAG 94BOC1219B	EUR	85,00	85,00	85,00			85,00					
Certificate	FR0013377058	EIFAG 100BOC0619Z	EUR	92,49	92,49	92,25			92,25					
Certificate	FR0013377066	EIFAG 100BOC0919Z	EUR	89,10	89,10	88,84			88,84					
Certificate	FR0013377074	EIFAG 100BOC1219Z	EUR	86,87	86,87	86,61			86,61					
Certificate	FRBNPP00UW42	EIFAG 101BOC0619B	EUR	92,22	92,22	92,22			92,22					
Certificate	FRBNPP00V1I7	EIFAG 101BOC0919B	EUR	88,27	88,27	88,27			88,27					
Certificate	FRBNPP00UJO1	EIFAG 101BOC1219B	EUR	85,82	85,82	85,82			85,82					
Certificate	FRBNPP00TTP9	EIFAG 71.4TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00VX16	EIFAG 98.3TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00NB80	EIFAG105.6TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00STU1	EIFAG56.18TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00SR01	EIFAG59.86TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00SFP0	EIFAG62.98TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00T7V1	EIFAG65.93TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00QDD5	EIFAG67.23TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00TFT0	EIFAG68.31TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00VWX3	EIFAG73.73TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00UO91	EIFAG74.52TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00VK78	EIFAG77.22TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00VWY1	EIFAG77.83TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00VK86	EIFAG83.66TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00VWZ8	EIFAG86.01TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00S161	EIFAG87.69TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00VX08	EIFAG90.11TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PTB7	EIFAG92.29TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00P381	EIFAG97.41TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV127W2	ELIX3 LEV0720T	EUR	106,26	106,26	106,26			106,26					
Certificate	DE000HV127X0	ELIX3 SHT0720T	EUR	41,07	41,07	41,07			41,07					
Certificate	FRBNPP00QJ78	ELIOR 8.49TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00LNP9	ELIOR 9.64TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00QJ86	ELIOR10.76TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00VX57	ELIOR11.82TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	211,07	211,07	211,07			211,07					
Certificate	DE000HV127V4	ELX3 SHT0720T	EUR	18,87	18,87	18,87			18,87					
Certificate	DE000MLOB0M0	EMKT PI 0899M	EUR											
Certificate	DE000MLOB0L2	EMOA1 PI 08999M	EUR											
Certificate	FR0011080068	EN2L PI OPENS	EUR											
Certificate	XS1194504541	ENDLR STN0620B	EUR											
Certificate	FR0012846996	ENDLR STN1123B	EUR											
Certificate	XS1222866730	ENDLR STN1225B	EUR											
Certificate	DE000CE4W4E6	ENEL LEVOPENZ	EUR	132,29	132,29	132,29			132,29					
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UCOBHV0	ENEL 4.9TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV1XS30	ENEL 3.88TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV1ZQD0	ENEL 5.45TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1WEQ5	ENEL 3.923TL OPENT	EUR											
Certificate	DE000UCOD1J4	ENEL 5.009TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOC5X7	ENEL 5.837TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013335312	ENGIE DIS0619Z	EUR	13,58	13,58	13,42			13,42					
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,18	0,18	0,18	36,00	1	0,18	200				
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	105,88	105,88	99,37			99,37					
Certificate	DE000CD9FFM6	ENGIE SHTOPENZ	EUR	3,04	3,23	3,04			3,23					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	FR0013378593	ENGIE 12DIS0619Z	EUR	11,82	11,82	11,79			11,79					
Certificate	FR0013388253	ENGIE 13BOC0619Z	EUR	12,95	12,95	12,94			12,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013388956	ENGIE 13BOC0919Z	EUR	12,96	12,96	12,94			12,94					
Certificate	DE000CQ9JP24	ENGIE 14BOC0319C	EUR	13,97	13,97	13,97			13,97					
Certificate	DE000CQ9JQ09	ENGIE 14BOC0619C	EUR	13,82	13,82	13,82			13,82					
Certificate	FRBNPP00V1O5	ENGIE 14BOC0919B	EUR	13,62	13,62	13,62			13,62					
Certificate	FRBNPP00O8G5	ENGIE 14BOC0919B	EUR	13,73	13,73	13,73			13,73					
Certificate	DE000CQ9JQ25	ENGIE 14BOC0919C	EUR	13,63	13,63	13,63			13,63					
Certificate	FRBNPP00UJW4	ENGIE 14BOC1219B	EUR	13,86	13,86	13,86			13,86					
Certificate	FR0013376985	ENGIE 15BOC0619Z	EUR	14,77	14,77	14,74			14,74					
Certificate	FRBNPP00O8H3	ENGIE 15BOC0919B	EUR	14,42	14,42	14,42			14,42					
Certificate	FR0013376993	ENGIE 15BOC0919Z	EUR	14,77	14,77	14,73			14,73					
Certificate	FRBNPP00UJU8	ENGIE 15BOC1219B	EUR	14,23	14,23	14,23			14,23					
Certificate	FR0013377009	ENGIE 15BOC1219Z	EUR	14,52	14,52	14,43			14,43					
Certificate	FRBNPP00O8I1	ENGIE 16BOC0919B	EUR	14,83	14,83	14,83			14,83					
Certificate	FR0013337904	ENGIE 16BOC0919Z	EUR	15,03	15,03	14,92			14,92					
Certificate	FRBNPP00UJ52	ENGIE 16BOC1219B	EUR	14,46	14,46	14,46			14,46					
Certificate	FRBNPP00UJT0	ENGIE 17BOC1219B	EUR	15,17	15,17	15,17			15,17					
Certificate	DE000HV185S2	ENGIE 8.7TL OPENT	EUR	5,84	5,84	5,84			5,84					
Certificate	NL0010096939	ENGIE 9.2TCIOPENG	EUR	5,48	5,48	5,39			5,39					
Certificate	DE000HV1WP83	ENGIE 9.7TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00NW66	ENGIE 10.7TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0012964187	ENGIE 11.2TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ROH7	ENGIE 11.3TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00TTQ7	ENGIE 12.6TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00VK94	ENGIE 13.3TCIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	FR0013366614	ENGIE 13.8BOC0919Z	EUR	13,44	13,44	13,39			13,39					
Certificate	FR0013395233	ENGIE 13.8BOC1219Z	EUR	13,61	13,61	13,56			13,56					
Certificate	FRBNPP00UWA3	ENGIE 14.5BOC0619B	EUR	14,32	14,32	14,32			14,32					
Certificate	DE000CQ9JQ17	ENGIE 14.5BOC0619C	EUR	14,07	14,07	14,07			14,07					
Certificate	DE000CQ9JQ33	ENGIE 14.5BOC0919C	EUR	13,78	13,78	13,78			13,78					
Certificate	DE000CQ9JQ58	ENGIE 14.5BOC1219C	EUR	13,75	13,75	13,75			13,75					
Certificate	DE000CQ9JQ41	ENGIE 14.5BOC1219C	EUR	14,07	14,07	14,07			14,07					
Certificate	FRBNPP00TPC5	ENGIE 14.6BOC0619B	EUR	14,12	14,12	14,12			14,12					
Certificate	FR0013366135	ENGIE 14.6BOC0619Z	EUR	14,18	14,18	14,11			14,11					
Certificate	DE000HV1WQ82	ENGIE 14.7TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013395241	ENGIE 14.8BOC1219Z	EUR	14,02	14,02	13,92			13,92					
Certificate	FRBNPP00UJV6	ENGIE 15.2BOC1219B	EUR	14,77	14,77	14,77			14,77					
Certificate	DE000UC02B20	ENGIE 15.2TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00TPD3	ENGIE 15.5BOC0619B	EUR	14,37	14,37	14,37			14,37					
Certificate	DE000CQ9JQ66	ENGIE 15.5BOC1219C	EUR	14,03	14,03	14,03			14,03					
Certificate	FR0013315520	ENGIE 15.7BOC0619Z	EUR	15,32	15,32	15,22			15,22					
Certificate	DE000HV10FJ5	ENGIE 15.7TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FR0013389947	ENGIE 15.8BOC1219Z	EUR	14,38	14,38	14,22			14,22					
Certificate	FRBNPP00UW91	ENGIE 16.5BOC0619B	EUR	14,13	14,13	14,13			14,13					
Certificate	FRBNPP00V1M9	ENGIE 16.5BOC0919B	EUR	15,24	15,24	15,24			15,24					
Certificate	DE000HV17VZ3	ENGIE 16.5TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	15,05	15,05	14,86			14,86					
Certificate	FRBNPP00V1L1	ENGIE 17.5BOC0919B	EUR	15,09	15,09	15,09			15,09					
Certificate	FRBNPP00CSM4	ENGIE 8.78TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ARY5	ENGIE#####TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00O9Z1	ENGIE10.16TCIOPENB	EUR											
Certificate	FRBNPP00IK67	ENGIE10.48TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV12U51	ENGIE10.65TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV1WP91	ENGIE10.75TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00QPH0	ENGIE11.03TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00OA02	ENGIE11.07TCIOPENB	EUR											
Certificate	FRBNPP00ROI5	ENGIE11.79TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0BF50	ENGIE12.04TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC0BMV0	ENGIE12.04TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC0BEF0	ENGIE12.05TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UC0BHW8	ENGIE12.05TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00B3F3	ENGIE12.12TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00TZA8	ENGIE12.27TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00TXK2	ENGIE12.68TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00U7B0	ENGIE12.97TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC0C7X3	ENGIE13.03TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC0C8C5	ENGIE13.05TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV10KR8	ENGIE14.81TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VE68	ENGIE15.16TPIOPENB	EUR											
Certificate	FRBNPP00VIN7	ENGIE15.25BOC0919B	EUR	14,96	14,96	14,96			14,96					
Certificate	FRBNPP00UOAO	ENGIE15.34TPIOPENB	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV10KS6	ENGIE15.74TS OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV13UH2	ENGIE16.25TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00CSR3	ENGIE16.75TPIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00UYW3	ENGIE17.13TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV16970	ENGIE17.35TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV16DM1	ENGIE17.37TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV1P7P0	ENGIE9.419TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000CE4W4H9	ENI LEVOPENZ	EUR	49,47	49,47	44,59			44,59					
Certificate	DE000CE4W4G1	ENI SHTOPENZ	EUR	9,07	9,94	9,07			9,94					
Certificate	DE000HV10459	ENI 9.7TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000HV1XS48	ENI 10.8TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV12RW9	ENI 12.8TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV12UN2	ENI 12.8TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV12Z75	ENI 13.7TL OPENT	EUR											
Certificate	DE000UCOA3V8	ENI 14.8TS OPENT	EUR											
Certificate	DE000HV1Z622	ENI 16.4TS OPENT	EUR	2,27	2,39	2,27	339,90	1	2,39	150				
Certificate	DE000HV1Z630	ENI 17.4TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000UC02KR8	ENI 19.9TS OPENT	EUR	5,89	5,89	5,89			5,89					
Certificate	DE000HV10H15	ENI 10.77TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00W684	ENI 11.12TPIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV1X555	ENI 11.85TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV10155	ENI 11.88TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00W692	ENI 13.34TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1Y9J8	ENI 13.75TL OPENT	EUR											
Certificate	DE000UCOCPC1	ENI 14.04TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOCRY1	ENI 14.05TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00W6A2	ENI 14.08TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00W6B0	ENI 15.55TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC07WA8	ENI 15.75TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00W6C8	ENI 16.29TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV17L53	ENI 17.15TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV1Z648	ENI 18.35TS OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000HV1ZJX3	ENI 18.39TS OPENT	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00W6D6	ENI 18.52TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV1ZQE8	ENI 19.35TS OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000HV10H07	ENI 9.697TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00VWW5	EON 12TPIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00P324	EON 7.4TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00PT36	EON 8.1TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00VFE8	EON 9.1TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00P8B5	EON 6.39TPIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00PG49	EON 6.68TPIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00OP07	EON 7.01TPIOPENB	EUR											
Certificate	FRBNPP00PT28	EON 7.61TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00OGZ6	EON 7.76TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00PG56	EON 8.01TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00P8C3	EON 8.09TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00QS5I	EON 8.32TPIOPENB	EUR											
Certificate	FRBNPP00TTQ2	EON 8.71TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00VWU9	EON 9.13TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00VK60	EON 9.79TPIOPENB	EUR											
Certificate	FRBNPP00STT3	EON 10.02TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00O3A9	EON 10.25TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00VWV7	EON 10.56TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00VMB0	EON 10.79TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FR0012538155	EQRAT STN0221V	EUR											
Certificate	FR0012596948	EQRAT STN0321V	EUR											
Certificate	FR0012316552	EQRAT STN1020V	EUR											
Certificate	FR0012346799	EQRAT STN1220V	EUR											
Certificate	FR0012383750	EQRAT STN1220V	USD											
Certificate	FR0012538163	EQREU STN0221V	EUR	92,58	92,58	92,16			92,16					
Certificate	FR0012536449	EQREU STN0221V	EUR	99,52	99,52	99,07			99,07					
Certificate	FRBNPP00P8F6	ERAZO 50.1TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TFV6	ERAZO58.19TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00VX24	ERAZO61.85TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOAVX9	ERMET 40.2TL OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UCOAVY7	ERMET 45.2TL OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000UCOB6M9	ERMET 50.2TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00UYV5	ERMET 92.4TPIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00LO34	ERMET162.7TPIOPENB	EUR	11,12	11,12	11,12			11,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TE05	ERMET34.32TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UC0B0V3	ERMET40.22TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00RWN2	ERMET41.73TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UC0B0W1	ERMET45.25TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00S004	ERMET46.93TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC0B8H5	ERMET50.27TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00SS57	ERMET51.49TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00W0T5	ERMET55.31TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00W0U3	ERMET58.38TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00VN42	ERMET59.53TCIOPENB	EUR											
Certificate	FRBNPP00V7D5	ERMET62.94TCIOPENB	EUR											
Certificate	FRBNPP00V7E3	ERMET65.94TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00SD80	ERMET72.24TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00S6U6	ERMET76.28TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00V7F0	ERMET83.93TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000CD9DYL4	ESc1 LEVOPENZ	EUR	14,52	14,52	13,00	546,88	3	13,07	38				
Certificate	DE000CE4UPG6	ESc1 LEVOPENZ	EUR	13,92	13,92	13,92			13,92					
Certificate	DE000CD9FG86	ESc1 LEVOPENZ	EUR	13,33	13,33	13,33			13,33					
Certificate	FRAXA0014904	ESc1 PI 0319V	EUR											
Certificate	DE000CD9FGA9	ESc1 SHTOPENZ	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000CD9DYM2	ESc1 SHTOPENZ	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CD9FG94	ESc1 SHTOPENZ	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000CA0ZD56	ESc1 SHTOPENZ	EUR	3,31	3,31	3,31			3,31					
Certificate	FR0012297067	ESD3E STN0223W	EUR											
Certificate	FR0011749563	ESD3E STN0322S	EUR											
Certificate	FR0012537272	ESD3E STN0419L	EUR											
Certificate	FR0122689674	ESD3E STN0425F	EUR											
Certificate	FR0123426035	ESD3E STN0426F	EUR											
Certificate	FR0012636181	ESD3E STN0625W	EUR											
Certificate	FR0012497832	ESD3E STN0625W	EUR											
Certificate	FR0011797885	ESD3E STN0722W	EUR											
Certificate	FR0012657013	ESD3E STN0725W	EUR											
Certificate	FR0122919402	ESD3E STN0825F	EUR											
Certificate	FR0122919428	ESD3E STN0825F	EUR											
Certificate	FR0012716876	ESD3E STN0925W	EUR											
Certificate	FR0122540299	ESD3E STN1222F	EUR											
Certificate	FR0123169684	ESD3E STN1225F	EUR											
Certificate	FR0123169676	ESD3E STN1225F	EUR											
Certificate	FR0012979235	ESD3E STN1225W	EUR											
Certificate	DE000CE4W4K3	ESILO LEVOPENZ	EUR	31,88	31,88	31,45	3188,00	1	31,45	100				
Certificate	DE000CE4W4J5	ESILO SHTOPENZ	EUR	15,20	15,20	15,20			15,20					
Certificate	DE000HV13TT9	ESILO 74TL OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV129Q0	ESILO 81TL OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	FR0013388261	ESILO 1148OC0619Z	EUR	113,30	113,30	113,30			113,30					
Certificate	FR0013389954	ESILO 118BOC1219Z	EUR	114,05	114,05	114,05			114,05					
Certificate	FR0013388964	ESILO 120BOC0919Z	EUR	113,85	113,85	113,85			113,85					
Certificate	FR0013388279	ESILO 124BOC0619Z	EUR	114,30	114,30	114,30			114,30					
Certificate	FR0013315561	ESILO 125BOC0619Z	EUR	122,52	122,52	122,52			122,52					
Certificate	FR0013337946	ESILO 129BOC1219Z	EUR	117,99	117,99	117,99			117,99					
Certificate	FRBNPP00O8K7	ESILO 132BOC0919B	EUR	114,70	114,70	114,70			114,70					
Certificate	DE000HV1XXA7	ESILO 132TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FR0013315579	ESILO 133BOC0619Z	EUR	123,33	123,33	121,12	13621,87	6	121,12	111				
Certificate	FR0013337938	ESILO 133BOC0919Z	EUR	115,55	115,55	115,55			115,55					
Certificate	FRBNPP00O8L5	ESILO 137BOC0919B	EUR	111,30	111,30	111,30			111,30					
Certificate	FR0013377025	ESILO 150BOC1219Z	EUR	119,98	119,98	119,98			119,98					
Certificate	FR0011620400	ESILO 66.4TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00MGH8	ESILO 79.7TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000HV1XS89	ESILO 87.8TL OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV1XS97	ESILO 94.2TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV12Z91	ESILO 97.4TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1XTA5	ESILO100.6TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV10163	ESILO100.6TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00EA30	ESILO102.7TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC07TK3	ESILO103.1TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC07QM5	ESILO103.2TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00GOV5	ESILO103.7TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV15410	ESILO105.4TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV156L4	ESILO105.5TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00GBP4	ESILO105.9TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC0AKE2	ESILO113.2TS OPENT	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0AHY6	ESILO113.2TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC06XW2	ESILO124.2TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC07R06	ESILO124.2TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC07TV4	ESILO124.3TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC07E43	ESILO124.3TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC07R14	ESILO130.2TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UC07TZ1	ESILO130.3TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00MZ8	ESILO130.5TPIOENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV10KM9	ESILO132.7TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00MCV8	ESILO134.8TPIOENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV1XXB5	ESILO137.6TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV10KN7	ESILO138.3TS OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00OMW1	ESILO141.6TPIOENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00OP56	ESILO144.1TPIOENB	EUR											
Certificate	DE000UC006X2	ESILO145.2TS OPENT	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000UC01M72	ESILO145.9TS OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000UC015Y9	ESILO151.6TS OPENT	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV13VJ6	ESILO74.11TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV12E73	ESILO81.02TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	FR0012926574	ESILO83.44TCIOENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP008TF4	ESILO86.71TCIOENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV10H23	ESILO87.72TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP000IQ1	ESILO92.51TCIOENB	EUR											
Certificate	DE000HV10H31	ESILO94.08TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0012698660	ESILO94.31TCIOENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FR0012683498	ESILO96.42TCIOENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00FUM3	ESILO98.68TCIOENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC0AUF8	ESLL5 LEVOPENT	EUR											
Certificate	DE000UC0AUH4	ESLL8 LEVOPENT	EUR											
Certificate	DE000UC0AUG6	ESLS5 SHTOPENT	EUR											
Certificate	DE000UC0AUJ0	ESLS8 SHTOPENT	EUR											
Certificate	FR0013375177	ESTX PI 01278	EUR											
Certificate	FR0011726926	ESTX PI 02225	EUR											
Certificate	FR0013319225	ESTX PI 02248	EUR											
Certificate	FR0013237997	ESTX PI 02278	EUR											
Certificate	XS1489552551	ESTX PI 02278	USD											
Certificate	FR0013318888	ESTX PI 02285	EUR	921,04	921,04	921,04			921,04					
Certificate	FR0013318938	ESTX PI 02285	EUR	947,52	947,52	947,52			947,52					
Certificate	FR0013101318	ESTX PI 03245	EUR											
Certificate	FR0013098688	ESTX PI 03265	EUR											
Certificate	FR0013231917	ESTX PI 03278	EUR											
Certificate	FR0011432681	ESTX PI 04225	EUR											
Certificate	FR0013328531	ESTX PI 0428M	EUR	95810,00	95810,00	95810,00			95810,00					
Certificate	FR0011789106	ESTX PI 05235	EUR											
Certificate	FR0012991149	ESTX PI 05268	EUR	459,75	459,75	447,75			447,75					
Certificate	FR0013328085	ESTX PI 05288	EUR	884,75	884,75	863,75			863,75					
Certificate	FR0013260189	ESTX PI 06238	EUR	95525,00	95525,00	94735,00			94735,00					
Certificate	FR0013157443	ESTX PI 06265	EUR											
Certificate	FR0013186566	ESTX PI 07245	EUR											
Certificate	FR0013260825	ESTX PI 07275	EUR	880,87	880,87	880,87			880,87					
Certificate	FR0013335692	ESTX PI 07285	EUR	889,50	889,50	889,50			889,50					
Certificate	FR0011537505	ESTX PI 08218	EUR											
Certificate	FR0012971000	ESTX PI 09255	EUR											
Certificate	FR0012951200	ESTX PI 09255	EUR											
Certificate	FR0013373958	ESTX PI 09288	USD											
Certificate	FR0013365889	ESTX PI 10285	EUR	972,91	972,91	972,91			972,91					
Certificate	FR0012174605	ESTX PI 11245	EUR											
Certificate	FR0013202405	ESTX PI 11265	EUR											
Certificate	FR0013285756	ESTX PI 1127M	EUR	891,96	891,96	891,96			891,96					
Certificate	FR0013376167	ESTX PI 1128M	EUR	99900,00	99900,00	99900,00			99900,00					
Certificate	FR0012447118	ESTX PI 12245	EUR											
Certificate	FR0013065216	ESTX PI 12255	EUR											
Certificate	FR0013078110	ESTX PI 12255	EUR											
Certificate	FR0013062809	ESTX PI 12255	EUR											
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	129,36	129,36	128,30			128,30					
Certificate	FR0012019586	ESTX STN0123B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012019552	ESTX STN0123B	EUR											
Certificate	FR0013213006	ESTX STN0123P	EUR											
Certificate	FR0013072170	ESTX STN0124B	EUR											
Certificate	XS1093341979	ESTX STN0125K	EUR											
Certificate	FR0013347291	ESTX STN0125L	EUR	102,37	102,37	102,37	102,37	1	102,37	100				
Certificate	FR0013347242	ESTX STN0125L	EUR	101,17	101,17	100,27	13252,37	2	100,27	13100				
Certificate	FR0013265386	ESTX STN0126B	EUR											
Certificate	XS1422238136	ESTX STN0127B	EUR											
Certificate	FR0013346186	ESTX STN0127B	EUR											
Certificate	FR0013371754	ESTX STN0127P	EUR											
Certificate	FR0013264348	ESTX STN0128B	EUR											
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011592401	ESTX STN0219B	EUR											
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	130,25	130,25	129,31			129,31					
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0013286481	ESTX STN0224L	EUR	96,44	96,44	95,98	192,42	2	95,98	200				
Certificate	FR0011659358	ESTX STN0224L	EUR	118,60	118,60	118,60	14350,60	1	118,60	12100				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	100,11	100,11	100,11	5906,49	1	100,11	5900				
Certificate	FR0013286523	ESTX STN0226L	EUR	100,93	100,93	100,41	201,34	2	100,41	200				
Certificate	FR0013076346	ESTX STN0226L	EUR	107,60	107,60	107,60	107,60	1	107,60	100				
Certificate	FR0013224714	ESTX STN0227L	EUR	93,76	93,76	93,76	2719,04	1	93,76	2900				
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011624840	ESTX STN0322W	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0011633452	ESTX STN0322W	EUR											
Certificate	FR0012021384	ESTX STN0323W	EUR											
Certificate	FR0124718117	ESTX STN0324S	EUR											
Certificate	FR0012380541	ESTX STN0325B	EUR											
Certificate	FR0013064441	ESTX STN0326W	EUR											
Certificate	FR0013228608	ESTX STN0327B	EUR											
Certificate	FR0013383965	ESTX STN0327P	EUR											
Certificate	FR0011731892	ESTX STN0421B	EUR											
Certificate	FR0011435189	ESTX STN0421Z	EUR	138,48	138,48	137,91			137,91					
Certificate	XS1164734532	ESTX STN0423B	EUR											
Certificate	FR0013084613	ESTX STN0423P	EUR											
Certificate	FR0012349181	ESTX STN0423Y	EUR											
Certificate	FR0122042007	ESTX STN0424F	EUR											
Certificate	FR0011848522	ESTX STN0424W	EUR											
Certificate	FR0012401701	ESTX STN0425B	EUR											
Certificate	FR0012599884	ESTX STN0425L	EUR	94,20	94,20	94,20	188,40	1	94,20	200				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	100,25	100,25	100,25	1002,50	1	100,25	1000				
Certificate	FR0013302247	ESTX STN0426P	EUR											
Certificate	FR0013048147	ESTX STN0426W	EUR											
Certificate	FR0013015575	ESTX STN0426W	EUR											
Certificate	FR0013302031	ESTX STN0426Y	EUR											
Certificate	FR0013233087	ESTX STN0427L	EUR	93,70	93,70	93,70	12836,90	1	93,70	13700				
Certificate	FR0013230133	ESTX STN0427L	EUR	94,20	94,20	94,20	10833,00	1	94,20	11500				
Certificate	FR0013302601	ESTX STN0428B	EUR											
Certificate	FR0013301900	ESTX STN0428L	EUR	93,71	93,71	93,71	51634,21	1	93,71	55100				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0013398377	ESTX STN0429B	EUR											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	112,76	112,76	112,76	112,76	1	112,76	100				
Certificate	FR0011418326	ESTX STN0521W	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											
Certificate	FR0011780709	ESTX STN0524L	EUR	118,10	118,10	118,10	13699,60	1	118,10	11600				
Certificate	FR0013310943	ESTX STN0524L	EUR	97,45	97,45	97,45	33620,25	1	97,45	34500				
Certificate	FR0013303187	ESTX STN0524P	EUR											
Certificate	FR0012522308	ESTX STN0525B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013318631	ESTX STN0526P	EUR											
Certificate	FR0013294162	ESTX STN0526Y	EUR											
Certificate	FR0013241981	ESTX STN0527B	EUR											
Certificate	FR0013245578	ESTX STN0527L	EUR	90,62	90,62	90,62	90,62	1	90,62	100				
Certificate	FR0013324001	ESTX STN0528B	EUR	95,10	95,10	93,35			93,35					
Certificate	FR0013306156	ESTX STN0528W	EUR											
Certificate	FR0011459619	ESTX STN0621W	EUR											
Certificate	FR0011470814	ESTX STN0621Z	EUR	136,45	136,45	135,93			135,93					
Certificate	FR0100263211	ESTX STN0622B	EUR											
Certificate	FR0012559847	ESTX STN0623W	EUR											
Certificate	FR0011507144	ESTX STN0623Z	EUR	120,94	120,94	120,64			120,64					
Certificate	FR0011885698	ESTX STN0624L	EUR	105,75	105,75	105,75	9200,25	1	105,75	8700				
Certificate	FR0013312725	ESTX STN0624L	EUR	89,15	89,15	89,15	89,15	1	89,15	100				
Certificate	FR0013312782	ESTX STN0624L	EUR	93,15	93,15	93,15	93,15	1	93,15	100				
Certificate	FR0013118320	ESTX STN0626S	EUR											
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013047552	ESTX STN0626W	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	92,47	92,47	92,47	39947,04	1	92,47	43200				
Certificate	FR0013236031	ESTX STN0627W	EUR											
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013320629	ESTX STN0628B	EUR	95,22	95,22	93,72			93,72					
Certificate	FR0011201110	ESTX STN0720B	EUR											
Certificate	FR0011237775	ESTX STN0720W	EUR											
Certificate	FR0011504356	ESTX STN0721L	EUR	116,91	116,91	116,91	22797,45	1	116,91	19500				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	118,45	118,45	118,45	236,90	1	118,45	200				
Certificate	FR0012618171	ESTX STN0722P	EUR											
Certificate	FR0011769173	ESTX STN0722W	EUR											
Certificate	FR0011779602	ESTX STN0722W	EUR											
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	94,48	94,48	94,48	8125,28	1	94,48	8600				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	98,92	98,92	98,92	197,84	1	98,92	200				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013185493	ESTX STN0726W	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	91,78	91,78	91,78	91,78	1	91,78	100				
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0011474105	ESTX STN0819B	EUR											
Certificate	FR0011510015	ESTX STN0821B	EUR											
Certificate	FR0122338959	ESTX STN0822F	EUR											
Certificate	FR0121617270	ESTX STN0823F	EUR											
Certificate	FR0012632008	ESTX STN0823Y	EUR											
Certificate	FR0013322807	ESTX STN0824L	EUR	96,70	96,70	96,70	11604,00	1	96,70	12000				
Certificate	FR0013329323	ESTX STN0824L	EUR	91,41	91,41	91,41	91,41	1	91,41	100				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	95,15	95,15	95,15	95,15	1	95,15	100				
Certificate	FR0013323250	ESTX STN0828L	EUR	94,13	94,13	94,13	188,26	1	94,13	200				
Certificate	FR0011491331	ESTX STN0919B	EUR											
Certificate	FR0011779107	ESTX STN0920B	EUR											
Certificate	FR0013322070	ESTX STN0921B	EUR											
Certificate	FR0011568823	ESTX STN0921N	EUR											
Certificate	FR0011768704	ESTX STN0922J	EUR											
Certificate	FR0011570431	ESTX STN0923Z	EUR											
Certificate	FR0013240801	ESTX STN0925B	EUR											
Certificate	FR0013333192	ESTX STN0926Y	EUR											
Certificate	FR0013263159	ESTX STN0927B	EUR											
Certificate	FR0013254505	ESTX STN0927L	EUR	93,70	93,70	93,70	3560,60	1	93,70	3800				
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	112,97	112,97	112,96	38182,20	2	112,96	33800				
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0012032878	ESTX STN1021W	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	FR0011991421	ESTX STN1022W	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	95,76	95,76	95,76	191,52	1	95,76	200				
Certificate	FR0013192903	ESTX STN1026L	EUR	95,45	95,45	95,45	477,25	1	95,45	500				
Certificate	FR0013275641	ESTX STN1027L	EUR	90,19	90,19	90,19	90,19	1	90,19	100				
Certificate	XS1276919161	ESTX STN1120N	EUR											
Certificate	FR0012916559	ESTX STN1122P	EUR											
Certificate	FR0013276060	ESTX STN1123P	EUR											
Certificate	FR0013349495	ESTX STN1124P	EUR											
Certificate	XS1194460231	ESTX STN1125B	EUR											
Certificate	FR0012633212	ESTX STN1125W	EUR											
Certificate	FR0013277779	ESTX STN1125Y	EUR											
Certificate	FR0013353984	ESTX STN1126L	EUR											
Certificate	FR0013342136	ESTX STN1126P	EUR											
Certificate	FR0013266962	ESTX STN1127B	EUR											
Certificate	FR0013356367	ESTX STN1128X	EUR											
Certificate	FR0011138296	ESTX STN12190	EUR											
Certificate	FR0011579499	ESTX STN1220B	EUR											
Certificate	FR0011382878	ESTX STN1220S	EUR											
Certificate	FR0011349000	ESTX STN1220W	EUR											
Certificate	XS0981490237	ESTX STN1221B	EUR											
Certificate	XS0985568186	ESTX STN1221B	EUR											
Certificate	XS0982247180	ESTX STN1221B	EUR											
Certificate	XS0986395605	ESTX STN1221B	EUR											
Certificate	FR0011530757	ESTX STN1221W	EUR											
Certificate	FR0012032852	ESTX STN1222W	EUR											
Certificate	FR0012031532	ESTX STN1223B	EUR											
Certificate	FR0011623883	ESTX STN1223L	EUR	120,89	120,89	120,89	28409,15	1	120,89	23500				
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0012303014	ESTX STN1224L	EUR	102,05	102,05	102,05	102,05	1	102,05	100				
Certificate	FR0013347283	ESTX STN1224L	EUR	102,40	102,40	102,40	102,40	1	102,40	100				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	96,91	96,91	96,91	387,64	1	96,91	400				
Certificate	FR0012832863	ESTX STN1225W	EUR											
Certificate	FR0013076106	ESTX STN1225W	EUR											
Certificate	FR0013217817	ESTX STN1226L	EUR	93,52	93,52	93,52	21696,64	1	93,52	23200				
Certificate	FR0013353737	ESTX STN1226Y	EUR											
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013274743	ESTX STN1227L	EUR	93,29	93,29	93,29	4851,08	1	93,29	5200				
Certificate	FR0013293784	ESTX STN1227L	EUR	89,86	89,86	89,86	6829,36	1	89,86	7600				
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013353877	ESTX STN1228L	EUR	100,55	100,55	100,55	14981,95	1	100,55	14900				
Certificate	FR0013321577	ESTX 25TN0926B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR	21,07	21,07	21,07			21,07					
Certificate	NL0011490685	ESTX 1360TCIOPENG	EUR	18,89	18,89	18,40			18,40					
Certificate	NL0011490065	ESTX 1410TCIOPENG	EUR	18,39	18,39	17,90			17,90					
Certificate	NL0009764281	ESTX 1520TCIOPENG	EUR	17,33	17,33	16,84			16,84					
Certificate	FRBNPP00TB07	ESTX 1631TCIOPENB	EUR	15,56	15,56	15,56			15,56					
Certificate	NL0010104410	ESTX 1750TCIOPENG	EUR	15,06	15,06	14,57			14,57					
Certificate	FRBNPP00T3L1	ESTX 1983TCIOPENB	EUR	11,78	11,78	11,78			11,78					
Certificate	FRBNPP00TBV5	ESTX 2076TCIOPENB	EUR	11,19	11,19	11,19			11,19					
Certificate	FRBNPP00T3M9	ESTX 2131TCIOPENB	EUR	10,29	10,29	10,29			10,29					
Certificate	FRBNPP00PN73	ESTX 2257TCIOPENB	EUR	9,33	9,33	9,33			9,33					
Certificate	FRBNPP00T3N7	ESTX 2279TCIOPENB	EUR	8,81	8,81	8,81			8,81					
Certificate	NL0011619226	ESTX 2347TCIOPENG	EUR	8,65	8,65	8,16			8,16					
Certificate	FRBNPP00TBW3	ESTX 2373TCIOPENB	EUR	8,27	8,27	8,27			8,27					
Certificate	FRBNPP00T3O5	ESTX 2398TCIOPENB	EUR	7,62	7,62	7,62			7,62					
Certificate	NL0011617493	ESTX 2402TCIOPENG	EUR	8,11	8,11	7,62			7,62					
Certificate	NL0011491998	ESTX 2457TCIOPENG	EUR	7,56	7,56	7,07			7,07					
Certificate	NL0011491402	ESTX 2470TCIOPENG	EUR	8,12	8,12	7,63			7,63					
Certificate	FRBNPP00HMS8	ESTX 2509TCIOPENB	EUR	7,34	7,34	7,34			7,34					
Certificate	NL0011491311	ESTX 2514TCIOPENG	EUR	6,99	6,99	6,50			6,50					
Certificate	FR0011337955	ESTX 2535AUT1221S	EUR											
Certificate	NL0011492046	ESTX 2550TCIOPENG	EUR	7,31	7,31	6,82			6,82					
Certificate	NL0011619465	ESTX 2570TCIOPENG	EUR	6,42	6,42	5,93			5,93					
Certificate	FRBNPP00PN81	ESTX 2579TCIOPENB	EUR	6,14	6,14	6,14			6,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP00TBX1	ESTX 2670TCIOPENB	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00PF57	ESTX 2672TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00PN99	ESTX 2741TCIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	NL0011848999	ESTX 2742TCIOPENG	EUR	4,71	4,71	4,22			4,22					
Certificate	DE000VF1G9H8	ESTX 2780TCIOPENV	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VF1JYM1	ESTX 2782TL OPENV	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00QKF5	ESTX 2785TCIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VN96CW2	ESTX 2800TCIOPENV	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VN93WU1	ESTX 2807TL OPENV	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VN96CX0	ESTX 2820TCIOPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	FR0010949776	ESTX 2824AUT0119S	EUR											
Certificate	FRBNPP00Q8Z2	ESTX 2824TCIOPENB	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00T2B4	ESTX 2825TL 0319B	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00T3P2	ESTX 2841TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00T2C2	ESTX 2850TL 0319B	EUR	3,08	3,08	3,08			3,08					
Certificate	FR0011040963	ESTX 2858AUT0719S	EUR											
Certificate	DE000VN9HUQ7	ESTX 2858TL OPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VN9RF74	ESTX 2860TCIOPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	NL0011853502	ESTX 2862TCIOPENG	EUR	3,51	3,51	3,02			3,02					
Certificate	FRBNPP00T2D0	ESTX 2875TL 0319B	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00DW43	ESTX 2884TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00QC00	ESTX 2886TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VN9HRZ4	ESTX 2900TCIOPENV	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00T2E8	ESTX 2900TL 0319B	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VN9HQS1	ESTX 2907TL OPENV	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00TRO6	ESTX 2912TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	NL0013200603	ESTX 2919TCIOPENG	EUR	2,94	2,94	2,45			2,45					
Certificate	NL0011862560	ESTX 2923TCIOPENG	EUR											
Certificate	FRBNPP00TMD0	ESTX 2925TL 0319B	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF1G9J4	ESTX 2930TCIOPENV	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF1JYR0	ESTX 2932TL OPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00TBY9	ESTX 2937TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00TRP3	ESTX 2942TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VN99J68	ESTX 2950TCIOPENV	EUR											
Certificate	FRBNPP00TNZ1	ESTX 2950TL 0319B	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF1JYW0	ESTX 2957TL OPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF1G9K2	ESTX 2960TCIOPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00TRQ1	ESTX 2972TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00TO03	ESTX 2975TL 0319B	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF1RT64	ESTX 2982TL OPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	NL0011863048	ESTX 2984TCIOPENG	EUR											
Certificate	FRBNPP00U332	ESTX 2986TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF1KC60	ESTX 2990TCIOPENV	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00V604	ESTX 2998TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00U1Y5	ESTX 3000TL 0319B	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF1RT72	ESTX 3007TL OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF1KC78	ESTX 3020TCIOPENV	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00TWL2	ESTX 3023TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00U1Z2	ESTX 3025TL 0319B	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00VUP3	ESTX 3025TL 0619B	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1RUA7	ESTX 3032TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00UNA2	ESTX 3042TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	NL0012061444	ESTX 3049TCIOPENG	EUR											
Certificate	DE000VF1VR03	ESTX 3050TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00URU1	ESTX 3050TL 0319B	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00VUQ1	ESTX 3050TL 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF19SA2	ESTX 3057TL OPENV	EUR	0,98	1,02	0,98	490,00	1	1,02	500				
Certificate	FRBNPP00V6P1	ESTX 3060TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00UNB0	ESTX 3073TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VD77	ESTX 3075TL 0319B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VUR9	ESTX 3075TL 0619B	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013393915	ESTX 3080BOC0619Z	EUR	30,79	30,79	30,76			30,76					
Certificate	FR0013393949	ESTX 3080BOC0919Z	EUR	30,79	30,79	30,76			30,76					
Certificate	DE000VF19S80	ESTX 3080TCIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF19S80	ESTX 3082TL OPENV	EUR	1,30	1,30	0,75	3823,80	11	0,78	3780				
Certificate	FRBNPP00VJK7	ESTX 3089TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013393923	ESTX 3090BOC0619Z	EUR	30,88	30,88	30,81			30,81					
Certificate	FRBNPP00VCJ4	ESTX 3099TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00UHS8	ESTX 3100BOC0619B	EUR	30,89	30,89	30,89			30,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UHG1	ESTX 31008OC0919B	EUR	30,81	30,81	30,81			30,81					
Certificate	FR0013393956	ESTX 31008OC0919Z	EUR	30,97	30,97	30,89			30,89					
Certificate	FRBNPP00VJB6	ESTX 3100TL 0319B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VUS7	ESTX 3100TL 0619B	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF2F8V1	ESTX 3108TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00UH41	ESTX 3110BOC0619B	EUR	30,94	30,94	30,94			30,94					
Certificate	FR0013393931	ESTX 3110BOC0619Z	EUR	31,03	31,03	30,95			30,95					
Certificate	NL0012062665	ESTX 3110TCIOPENG	EUR											
Certificate	DE000VF2F9P1	ESTX 3110TCIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013393964	ESTX 3120BOC0919Z	EUR	31,10	31,10	31,01			31,01					
Certificate	FRBNPP00UHF3	ESTX 3125BOC0919B	EUR	30,99	30,99	30,99			30,99					
Certificate	FRBNPP00W3X1	ESTX 3125TL 0319B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00W3Y9	ESTX 3125TL 0619B	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013394053	ESTX 3130BOC0320Z	EUR	31,14	31,14	31,05			31,05					
Certificate	DE000VF2PAM6	ESTX 3132TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00UH33	ESTX 3140BOC0619B	EUR	31,18	31,18	31,18			31,18					
Certificate	DE000VF2N6P7	ESTX 3140TCIOPENV	EUR											
Certificate	DE000VF2PBU7	ESTX 3140TCIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00UHZ1	ESTX 3150BOC0320B	EUR	31,01	31,01	31,01			31,01					
Certificate	FRBNPP00UHE6	ESTX 3150BOC0919B	EUR	31,16	31,16	31,16			31,16					
Certificate	FR0013393972	ESTX 3150BOC0919Z	EUR	31,32	31,32	31,21			31,21					
Certificate	FRBNPP00W5Q0	ESTX 3150TL 0319B	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00W5R8	ESTX 3150TL 0619B	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2RL12	ESTX 3157TL OPENV	EUR											
Certificate	DE000VF2N875	ESTX 3157TL OPENV	EUR											
Certificate	FR0013393980	ESTX 3170BOC0919Z	EUR	31,42	31,42	31,28			31,28					
Certificate	FR0013394012	ESTX 3170BOC1219Z	EUR	31,41	31,41	31,29			31,29					
Certificate	DE000VF2RRZ8	ESTX 3170TCIOPENV	EUR											
Certificate	DE000VF2PAD5	ESTX 3170TCIOPENV	EUR											
Certificate	FRBNPP00UHD8	ESTX 3175BOC0919B	EUR	31,32	31,32	31,32			31,32					
Certificate	NL0012067086	ESTX 3175TCIOPENG	EUR											
Certificate	FR0013387438	ESTX 3180BOC0319Z	EUR											
Certificate	FR0013394061	ESTX 3180BOC0320Z	EUR	31,40	31,40	31,27			31,27					
Certificate	DE000VF2RQ66	ESTX 3182TL OPENV	EUR											
Certificate	FRBNPP00U886	ESTX 3189TPIOPENB	EUR											
Certificate	FRBNPP00U8N3	ESTX 3199TPIOPENB	EUR											
Certificate	FRBNPP00UHY4	ESTX 3200BOC0320B	EUR	31,28	31,28	31,28			31,28					
Certificate	FR0013387453	ESTX 3200BOC0619Z	EUR	31,83	31,83	31,70			31,70					
Certificate	FRBNPP00UHC0	ESTX 3200BOC0919B	EUR	31,45	31,45	31,45			31,45					
Certificate	FRBNPP00UHI7	ESTX 3200BOC1219B	EUR	31,42	31,42	31,42			31,42					
Certificate	FR0013394020	ESTX 3200BOC1219Z	EUR	31,57	31,57	31,42			31,42					
Certificate	DE000VF2RR08	ESTX 3200TCIOPENV	EUR											
Certificate	FRBNPP00S8H9	ESTX 3200TS 0319B	EUR											
Certificate	DE000VN9HL03	ESTX 3204TS OPENV	EUR											
Certificate	FR0013387446	ESTX 3210BOC0319Z	EUR											
Certificate	FRBNPP00UH25	ESTX 3220BOC0619B	EUR	31,88	31,88	31,88			31,88					
Certificate	FRBNPP00S6B6	ESTX 3225TS 0319B	EUR	0,82	0,82	0,81	61,50	1	0,82	75				
Certificate	FRBNPP00VUT5	ESTX 3225TS 0619B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VN9HHQ4	ESTX 3229TS OPENV	EUR											
Certificate	FR0013387461	ESTX 3230BOC0619Z	EUR	32,04	32,04	31,86			31,86					
Certificate	FR0013394038	ESTX 3230BOC1219Z	EUR	31,70	31,70	31,52			31,52					
Certificate	DE000VN9HJP2	ESTX 3230TPIOPENV	EUR											
Certificate	NL0012479158	ESTX 3238TCIOPENG	EUR											
Certificate	FRBNPP00V6B1	ESTX 3239TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013394079	ESTX 3250BOC0320Z	EUR	31,75	31,75	31,55			31,55					
Certificate	FRBNPP00UHI7	ESTX 3250BOC0619B	EUR	32,06	32,06	32,06			32,06					
Certificate	FR0013393998	ESTX 3250BOC0919Z	EUR	31,90	31,90	31,67			31,67					
Certificate	FRBNPP00UHJ5	ESTX 3250BOC1219B	EUR	31,61	31,61	31,61			31,61					
Certificate	FRBNPP00UHM9	ESTX 3250BOC1219B	EUR	31,76	31,76	31,76			31,76					
Certificate	FRBNPP00R9K2	ESTX 3250TS 0319B	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00VUU3	ESTX 3250TS 0619B	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013387479	ESTX 3260BOC0919Z	EUR	32,10	32,10	31,91			31,91					
Certificate	DE000VA9AX60	ESTX 3261TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	NL0013200611	ESTX 3263TPIOPENG	EUR	0,73	1,22	0,73			1,22					
Certificate	FRBNPP00UH82	ESTX 3270BOC0919B	EUR	31,97	31,97	31,97			31,97					
Certificate	FR0013376100	ESTX 3270BON0320Z	EUR	32,70	32,70	32,35			32,35					
Certificate	FRBNPP00UHX6	ESTX 3275BOC0320B	EUR	31,69	31,69	31,69			31,69					
Certificate	FRBNPP00R2O9	ESTX 3275TS 0319B	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00VUV1	ESTX 3275TS 0619B	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00UHA4	ESTX 3280BOC0919B	EUR	31,90	31,90	31,90			31,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VCK2	ESTX 3287TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00PNA2	ESTX 3289TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA7Z3Y8	ESTX 3290TPIOPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VA7ZZ12	ESTX 3295TS OPENV	EUR	0,71	1,04	0,71	213,00	1	1,04	300				
Certificate	FRBNPP00SBA1	ESTX 3297TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00R2P6	ESTX 3300TS 0319B	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00W3Z6	ESTX 3300TS 0619B	EUR	2,11	2,11	2,11			2,11					
Certificate	NL0012480248	ESTX 3302TCIOPENG	EUR											
Certificate	FRBNPP00VJL5	ESTX 3310TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0013387487	ESTX 3320BOC1219Z	EUR	32,27	32,27	32,03			32,03					
Certificate	DE000VA7ZW07	ESTX 3320TS OPENV	EUR	1,11	1,28	1,11	444,00	1	1,28	400				
Certificate	FRBNPP00R2Q4	ESTX 3325TS 0319B	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00W5S6	ESTX 3325TS 0619B	EUR	2,44	2,44	2,44			2,44					
Certificate	FR0013387495	ESTX 3330BOC0320Z	EUR	32,20	32,20	31,95			31,95					
Certificate	FRBNPP00UHH9	ESTX 3330BOC1219B	EUR	32,14	32,14	32,14			32,14					
Certificate	FR0013394046	ESTX 3330BOC1219Z	EUR	32,21	32,21	31,93			31,93					
Certificate	FR0013394087	ESTX 3340BOC0320Z	EUR	32,14	32,14	31,85			31,85					
Certificate	DE000VA7Q654	ESTX 3340TPIOPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00VJM3	ESTX 3341TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VA7Q633	ESTX 3346TS OPENV	EUR	1,22	1,52	1,22	5060,00	2	1,52	4000				
Certificate	FRBNPP00UHW8	ESTX 3350BOC0320B	EUR	32,17	32,17	32,17			32,17					
Certificate	FRBNPP00UHP2	ESTX 3350BOC1219B	EUR	32,07	32,07	32,07			32,07					
Certificate	FRBNPP00S5O1	ESTX 3350TS 0319B	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VA3TS96	ESTX 3357TL OPENV	EUR											
Certificate	DE000VA3TTB4	ESTX 3360TCIOPENV	EUR											
Certificate	DE000VA7Q6T2	ESTX 3360TPIOPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	NL0012823553	ESTX 3364TCIOPENG	EUR											
Certificate	DE000VA7Q641	ESTX 3371TS OPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00VIP8	ESTX 3372TPIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00UHV0	ESTX 3375BOC0320B	EUR	32,14	32,14	32,14			32,14					
Certificate	FR0013394004	ESTX 3380BOC0919Z	EUR	32,62	32,62	32,26			32,26					
Certificate	DE000VA3TTA6	ESTX 3382TL OPENV	EUR											
Certificate	FRBNPP00PNB0	ESTX 3385TPIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FR0013376118	ESTX 3390BON0320Z	EUR	32,94	32,94	32,54			32,54					
Certificate	DE000VA2T000	ESTX 3390TCIOPENV	EUR											
Certificate	DE000VA30FT7	ESTX 3390TPIOPENV	EUR											
Certificate	DE000VA7Q179	ESTX 3396TS OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA3TN75	ESTX 3405TS OPENV	EUR											
Certificate	FR0013376076	ESTX 3410BON1219Z	EUR	33,09	33,09	32,68			32,68					
Certificate	DE000VA7P4W2	ESTX 3410TPIOPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	FR0013376035	ESTX 3420BON0619Z	EUR	33,47	33,47	33,04			33,04					
Certificate	FR0013376043	ESTX 3420BON0919Z	EUR	33,23	33,23	32,81			32,81					
Certificate	DE000VA682W3	ESTX 3421TS OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VA7P4Z5	ESTX 3430TPIOPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	FR0013387503	ESTX 3440BOC0320Z	EUR	32,61	32,61	32,27			32,27					
Certificate	FRBNPP00PF65	ESTX 3445TPIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VA6TXL8	ESTX 3447TS OPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00UHU2	ESTX 3450BOC0320B	EUR	32,47	32,47	32,47			32,47					
Certificate	NL0012074652	ESTX 3467TPIOPENG	EUR	2,77	3,26	2,77			3,26					
Certificate	FRBNPP00NSB4	ESTX 3478TPIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FR0013394095	ESTX 3480BOC0320Z	EUR	32,71	32,71	32,30			32,30					
Certificate	DE000VASL943	ESTX 3486TS OPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VASL950	ESTX 3490TPIOPENV	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00UHT4	ESTX 3500BOC0320B	EUR	32,48	32,48	32,48			32,48					
Certificate	DE000VASL8U3	ESTX 3511TS OPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	NL0011303946	ESTX 3530TPIOPENG	EUR											
Certificate	DE000VA4ZX17	ESTX 3530TPIOPENV	EUR	3,84	3,84	3,84			3,84					
Certificate	NL0012080444	ESTX 3539TPIOPENG	EUR	3,50	3,99	3,50			3,99					
Certificate	NL0011304993	ESTX 3560TPIOPENG	EUR	4,75	5,24	4,75			5,24					
Certificate	FR0013376126	ESTX 3570BON0320Z	EUR	33,35	33,35	32,81			32,81					
Certificate	DE000VA2PG79	ESTX 3583TS OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0013376084	ESTX 3590BON1219Z	EUR	33,50	33,50	32,96			32,96					
Certificate	FRBNPP00V6Q9	ESTX 3591TPIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	FR0013387511	ESTX 3600BOC0320Z	EUR	33,13	33,13	32,66			32,66					
Certificate	FR0013376050	ESTX 3610BON0919Z	EUR	33,72	33,72	33,06			33,06					
Certificate	NL0012462535	ESTX 3613TPIOPENG	EUR	4,23	4,72	4,23			4,72					
Certificate	NL0011028444	ESTX 3620TPIOPENG	EUR											
Certificate	FRBNPP00UHS6	ESTX 3625BOC0320B	EUR	32,91	32,91	32,91			32,91					
Certificate	FR0013340296	ESTX 3650BON0319Z	EUR											
Certificate	FR0013340320	ESTX 3650BON0619Z	EUR	36,12	36,12	35,85			35,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012469993	ESTX 3688TPIOPENG	EUR	4,97	5,46	4,97			5,46					
Certificate	FR0013340361	ESTX 3725BON0919Z	EUR	35,99	35,99	35,53			35,53					
Certificate	FR0013340403	ESTX 3725BON1219Z	EUR	35,75	35,75	35,35			35,35					
Certificate	FR0013394103	ESTX 3740BOC0320Z	EUR	33,68	33,68	33,08			33,08					
Certificate	FRBNPP00UHR8	ESTX 3750BOC0320B	EUR	33,08	33,08	33,08			33,08					
Certificate	FRBNPP00I1J2	ESTX 3750BOC0619B	EUR	36,63	36,63	36,63			36,63					
Certificate	FR0013340304	ESTX 3750BON0319Z	EUR											
Certificate	FR0013340338	ESTX 3750BON0619Z	EUR	36,63	36,63	36,12			36,12					
Certificate	FR0013303799	ESTX 3800BOC0619Z	EUR	37,31	37,31	36,90			36,90					
Certificate	FRBNPP00TRH0	ESTX 3800BOC0919B	EUR	35,79	35,79	35,79			35,79					
Certificate	FRBNPP00TRI8	ESTX 3800BOC1219B	EUR	34,95	34,95	34,95			34,95					
Certificate	FR0013339868	ESTX 3800BOC1219Z	EUR	35,28	35,28	34,73			34,73					
Certificate	DE000VL3T8E8	ESTX 3810TPIOPENV	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00UH09	ESTX 3820BOC0619B	EUR	37,20	37,20	37,20			37,20					
Certificate	FRBNPP00DVI4	ESTX 3824TPIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	FR0013303757	ESTX 3825BOC0319Z	EUR	37,90	37,90	37,52			37,52					
Certificate	FR0013340379	ESTX 3825BON0919Z	EUR	35,79	35,79	35,13			35,13					
Certificate	FR0013340411	ESTX 3825BON1219Z	EUR	35,60	35,60	35,01			35,01					
Certificate	DE000VL3T799	ESTX 3825TS OPENV	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VL1GGG8	ESTX 3836TS OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	FR0013376134	ESTX 3840BON0320Z	EUR	33,74	33,74	32,96			32,96					
Certificate	DE000VL3T8F5	ESTX 3840TPIOPENV	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000VL1GGQ7	ESTX 3840TPIOPENV	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00UI08	ESTX 3850BOC0320B	EUR	32,83	32,83	32,83			32,83					
Certificate	FR0013303807	ESTX 3850BOC0619Z	EUR	37,50	37,50	36,97			36,97					
Certificate	FR0013303815	ESTX 3850BOC0919Z	EUR	37,00	37,00	36,50			36,50					
Certificate	FRBNPP00UHO5	ESTX 3850BOC1219B	EUR	35,13	35,13	35,13			35,13					
Certificate	FR0013340346	ESTX 3850BON0619Z	EUR	36,52	36,52	35,71			35,71					
Certificate	DE000VL3T8A6	ESTX 3850TS OPENV	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00UH90	ESTX 3860BOC0919B	EUR	36,66	36,66	36,66			36,66					
Certificate	DE000VL4C2N0	ESTX 3860TPIOPENV	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VL1GGH6	ESTX 3861TS OPENV	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VL4C2E9	ESTX 3866TS OPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VL1GGR5	ESTX 3870TPIOPENV	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VL4C2P5	ESTX 3890TPIOPENV	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP00DW68	ESTX 3891TPIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VL4C2F6	ESTX 3891TS OPENV	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00TRC1	ESTX 3900BOC0619B	EUR	37,72	37,72	37,72			37,72					
Certificate	FRBNPP00KFF8	ESTX 3900BOC1219B	EUR	36,33	36,33	36,33			36,33					
Certificate	FR0013339876	ESTX 3900BOC1219Z	EUR	34,56	34,56	33,80			33,80					
Certificate	FR0013376092	ESTX 3910BON1219Z	EUR	33,88	33,88	32,98			32,98					
Certificate	DE000VL4C2G4	ESTX 3916TS OPENV	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP00FQ58	ESTX 3919TPIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VL4C2Q3	ESTX 3920TPIOPENV	EUR	5,96	5,96	5,96			5,96					
Certificate	FR0013303765	ESTX 3925BOC0319Z	EUR	31,96	31,96	31,47	286,38	1	31,47	9				
Certificate	FR0013340387	ESTX 3925BON0919Z	EUR	34,71	34,71	33,77			33,77					
Certificate	FR0013340429	ESTX 3925BON1219Z	EUR	34,77	34,77	33,97			33,97					
Certificate	DE000VL4C2H2	ESTX 3941TS OPENV	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00TRG2	ESTX 3950BOC0919B	EUR	36,21	36,21	36,21			36,21					
Certificate	FR0013303823	ESTX 3950BOC0919Z	EUR	36,68	36,68	35,97			35,97					
Certificate	FRBNPP00UHK3	ESTX 3950BOC1219B	EUR	34,02	34,02	34,02			34,02					
Certificate	FR0013340353	ESTX 3950BON0619Z	EUR	31,16	31,16	30,67			30,67					
Certificate	DE000VL4C2R1	ESTX 3950TPIOPENV	EUR	6,26	6,26	6,26			6,26					
Certificate	FRBNPP00G299	ESTX 3971TPIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00V677	ESTX 3997TPIOPENB	EUR	8,40	8,40	8,40			8,40					
Certificate	FRBNPP00I1K0	ESTX 4000BOC0619B	EUR	37,50	37,50	37,50			37,50					
Certificate	FRBNPP00TR83	ESTX 4000BOC0619B	EUR	37,98	37,98	37,98			37,98					
Certificate	FR0013288669	ESTX 4000BOC0619Z	EUR	38,37	38,37	37,65			37,65					
Certificate	FRBNPP00TRF4	ESTX 4000BOC0919B	EUR	35,52	35,52	35,52			35,52					
Certificate	FRBNPP00UH82	ESTX 4000BOC0919B	EUR	36,40	36,40	36,40			36,40					
Certificate	FRBNPP00BGI9	ESTX 4006TPIOPENB	EUR	4,12	4,37	4,12	4120,00	1	4,37	1000				
Certificate	FRBNPP00GA79	ESTX 4024TPIOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	FR0013339884	ESTX 4025BOC1219Z	EUR	30,94	30,94	30,45			30,45					
Certificate	FR0013288743	ESTX 4025BOC1219Z	EUR	37,69	37,69	37,14			37,14					
Certificate	FRBNPP00UG23	ESTX 4050BOC0619B	EUR	38,23	38,23	38,23			38,23					
Certificate	FRBNPP00UHL1	ESTX 4050BOC1219B	EUR	37,37	37,37	37,37			37,37					
Certificate	FRBNPP00DW76	ESTX 4065TPIOPENB	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00TRA5	ESTX 4075BOC0619B	EUR	37,63	37,63	37,63			37,63					
Certificate	FR0013288677	ESTX 4075BOC0619Z	EUR	38,30	38,30	37,33			37,33					
Certificate	FRBNPP00TR91	ESTX 4080BOC0619B	EUR	37,03	37,03	37,03			37,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013303898	ESTX 4080BOC0619Z	EUR	37,91	37,91	36,81			36,81					
Certificate	FRBNPP00UGY6	ESTX 4100BOC0619B	EUR	37,65	37,65	37,65			37,65					
Certificate	FRBNPP00TRD9	ESTX 4100BOC0919B	EUR	34,75	34,75	34,75			34,75					
Certificate	FR0013303831	ESTX 4100BOC0919Z	EUR	35,70	35,70	34,62			34,62					
Certificate	FRBNPP00KFH4	ESTX 4100BOC1219B	EUR	36,15	36,15	36,15			36,15					
Certificate	FRBNPP00FE27	ESTX 4122TPIOPENB	EUR	6,12	6,12	6,12			6,12					
Certificate	FRBNPP00TR83	ESTX 4150BOC0619B	EUR	36,71	36,71	36,71			36,71					
Certificate	FRBNPP00UGX8	ESTX 4150BOC0619B	EUR	37,35	37,35	37,35			37,35					
Certificate	FR0013288685	ESTX 4150BOC0619Z	EUR	37,81	37,81	36,53			36,53					
Certificate	FRBNPP00TRJ6	ESTX 4150BOC1219B	EUR	36,50	36,50	36,50			36,50					
Certificate	FR0013288750	ESTX 4150BOC1219Z	EUR	37,08	37,08	36,27			36,27					
Certificate	FRBNPP00V655	ESTX 4153TPIOPENB	EUR	9,96	9,96	9,96			9,96					
Certificate	FRBNPP00TRE7	ESTX 4155BOC0919B	EUR	35,93	35,93	35,93			35,93					
Certificate	FR0013303906	ESTX 4155BOC0919Z	EUR	36,76	36,76	35,72			35,72					
Certificate	FRBNPP00UH66	ESTX 4170BOC0919B	EUR	34,91	34,91	34,91			34,91					
Certificate	FRBNPP00DVJ2	ESTX 4172TPIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00UH74	ESTX 4185BOC0919B	EUR	35,93	35,93	35,93			35,93					
Certificate	FRBNPP00UGW0	ESTX 4200BOC0619B	EUR	36,86	36,86	36,86			36,86					
Certificate	FRBNPP00UHQ0	ESTX 4200BOC1219B	EUR	36,63	36,63	36,63			36,63					
Certificate	FRBNPP00FYX2	ESTX 4218TPIOPENB	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00I1L8	ESTX 4250BOC0619B	EUR	30,73	30,73	30,73			30,73					
Certificate	FRBNPP00V6C9	ESTX 4297TPIOPENB	EUR	11,40	11,40	11,40			11,40					
Certificate	FRBNPP00TC31	ESTX 4301TPIOPENB	EUR	12,11	12,11	12,11			12,11					
Certificate	FR0013288768	ESTX 4350BOC1219Z	EUR	35,85	35,85	34,66			34,66					
Certificate	FRBNPP00UHN7	ESTX 4375BOC1219B	EUR	34,68	34,68	34,68			34,68					
Certificate	FRBNPP00KFG6	ESTX 4400BOC1219B	EUR	30,57	30,57	30,57			30,57					
Certificate	FR0013288776	ESTX 4625BOC1219Z	EUR	30,95	30,95	30,46			30,46					
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CE4WLD8	ESTXF LEVOPENZ	EUR	6,43	6,43	6,43			6,43					
Certificate	DE000CE4WLC0	ESTXF LEVOPENZ	EUR	8,42	8,42	8,42			8,42					
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	5,01	5,01	5,01			5,01					
Certificate	FREXA0014144	ESTXF PI 0319V	EUR											
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	7,03	7,03	7,03			7,03					
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000CA0ZEB2	ESTXF SHTOPENZ	EUR	7,28	8,08	7,25	25195,12	2	8,08	3461				
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000CD9DZV0	EUCAD SHTOPENZ	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00LNR5	EUCAR 5.8TCIOPENB	EUR	0,18	0,21	0,18	3390,00	2	0,21	18000				
Certificate	FRBNPP00P8J8	EUCAR 5.01TCIOPENB	EUR	0,28	0,29	0,28	1400,00	1	0,29	5000				
Certificate	FRBNPP00VX81	EUCAR 6.84TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00TFY0	EUCAR 7.39TCIOPENB	EUR											
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	11,94	11,94	11,94			11,94					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00J087	EUCHF 0.9TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00RJ07	EUCHF 1.1TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00VST9	EUCHF 1.1TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00J095	EUCHF 0.98TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00J0A2	EUCHF 1.05TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00TLO9	EUCHF 1.06TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00J0D6	EUCHF 1.26TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00J0E4	EUCHF 1.33TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	NL0011011358	EUCHF1.016TCIOPENG	EUR	12,57	12,57	12,40			12,40					
Certificate	NL0011010756	EUCHF1.047TCIOPENG	EUR	9,92	9,92	9,75			9,75					
Certificate	NL0011010749	EUCHF1.079TCIOPENG	EUR	7,20	7,20	7,02			7,02					
Certificate	NL0011018064	EUCHF1.111TCIOPENG	EUR	4,38	4,38	4,20			4,20					
Certificate	NL0012077259	EUCHF1.132TCIOPENG	EUR											
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	7,74	7,74	7,74			7,74					
Certificate	FRBNPP00JZ00	EUGBP 0.8TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00VCA3	EUGBP 0.8TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VN66Z26	EUGBP 0.9TPIOPENV	EUR											
Certificate	DE000VN66ZU0	EUGBP 0.9TS OPENV	EUR											
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00UXT1	EUGBP 0.81TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00VCB1	EUGBP 0.84TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00TLP6	EUGBP 0.85TCIOPENB	EUR	0,31	0,33	0,31	8711,00	1	0,33	28100				
Certificate	FRBNPP00VSU7	EUGBP 0.86TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VN66Z00	EUGBP 0.88TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66Z54	EUGBP 0.88TS OPENV	EUR											
Certificate	DE000VN66Z18	EUGBP 0.89TPIOPENV	EUR											
Certificate	DE000VN66ZT2	EUGBP 0.89TS OPENV	EUR											
Certificate	FRBNPP00JZR3	EUGBP 0.95TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00JZS1	EUGBP 1.01TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VN67PJ2	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VL1GE05	EUGBP0.818TCIOPENV	EUR											
Certificate	DE000VL1GEP4	EUGBP0.818TL OPENV	EUR											
Certificate	DE000VN669R5	EUGBP0.825TCIOPENV	EUR											
Certificate	DE000VN669L8	EUGBP0.825TL OPENV	EUR											
Certificate	DE000VL1GE21	EUGBP0.828TCIOPENV	EUR											
Certificate	DE000VL1GER0	EUGBP0.828TL OPENV	EUR											
Certificate	DE000VN67PM6	EUGBP0.835TCIOPENV	EUR											
Certificate	DE000VN67PK0	EUGBP0.836TL OPENV	EUR											
Certificate	DE000VL1GE47	EUGBP0.838TCIOPENV	EUR											
Certificate	DE000VL1GET6	EUGBP0.838TL OPENV	EUR											
Certificate	DE000VL1GBJ3	EUGBP0.848TCIOPENV	EUR											
Certificate	DE000VL1GH44	EUGBP0.848TL OPENV	EUR											
Certificate	DE000VN669P9	EUGBP0.859TPIOPENV	EUR											
Certificate	DE000VN669G8	EUGBP0.859TS OPENV	EUR											
Certificate	DE000VN669Q7	EUGBP0.869TPIOPENV	EUR											
Certificate	DE000CD9DZN7	EUIPY LEVOPENZ	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000CD9DZP2	EUIPY SHTOPENZ	EUR	2,11	2,11	2,11			2,11					
Certificate	NL0010597779	EUIPY 136TPIOPENG	EUR	11,82	12,12	11,82			12,12					
Certificate	FRBNPP00RC33	EUIPY 121.TCIOPENB	EUR											
Certificate	FRBNPP00TLU6	EUIPY 126.TPIOPENB	EUR											
Certificate	FRBNPP00TLR2	EUIPY116.1TCIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP00TLS0	EUIPY118.6TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00TLT8	EUIPY121.1TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00VSV5	EUIPY122.7TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00TLV4	EUIPY128.5TPIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00RC66	EUIPY131.3TPIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00RC74	EUIPY133.9TPIOPENB	EUR	6,90	6,90	6,90			6,90					
Certificate	FRBNPP00RC82	EUIPY136.5TPIOPENB	EUR	8,95	8,95	8,95			8,95					
Certificate	DE000CD9E007	EUNOK LEVOPENZ	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000CD9DZS6	EURAU LEVOPENZ	EUR	9,31	9,31	9,31			9,31					
Certificate	DE000CD9DZT4	EURAU SHTOPENZ	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00ORMN3	EUROF226.6TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00SKO3	EUROF260.3TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00PII5	EUROF260.4TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00SFR6	EUROF274.1TCIOPENB	EUR	0,63	0,63	0,60	1512,00	1	0,60	2400				
Certificate	FRBNPP00RMO1	EUROF296.3TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00SFS4	EUROF298.1TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00T7Y5	EUROF306.1TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00TTR5	EUROF316.7TCIOPENB	EUR	0,26	0,26	0,19	455,80	4	0,19	1895				
Certificate	FRBNPP00U7T2	EUROF318.4TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00UOB8	EUROF326.2TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00VOJ9	EUROF360.1TPIOPENB	EUR											
Certificate	FRBNPP00VMC8	EUROF370.7TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00VM59	EUROF372.3TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VKA6	EUROF386.3TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VE84	EUROF401.1TPIOPENB	EUR											
Certificate	FRBNPP00S195	EUROF404.1TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00RPI6	EUROF415.3TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00RE23	EUROF426.8TPIOPENB	EUR											
Certificate	FRBNPP00VLB2	EUROF445.4TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00UY9	EUROF493.6TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000CD9DZ4	EUSEK LEVOPENZ	EUR	12,73	12,73	12,73			12,73					
Certificate	DE000CD9DZ21	EUSEK SHTOPENZ	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00P8G4	EUTEL 16.5TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00TVS9	EUTEL16.92TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00VX32	EUTEL19.34TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00VX40	EUTEL20.26TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00P8I0	EUTEL24.18TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	4,52	4,52	4,52			4,52					
Certificate	FREXA0014839	EUUSD PI 0319V	USD											
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	5,34	5,34	5,34			5,34					
Certificate	NL0011617402	EUUSD 1.1TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P5D9	EUUSD 1.1TL 0319V	EUR	3,25	3,45	3,25	100,35	2	3,45	30				
Certificate	DE000VF1J731	EUUSD 1.1TL 0619V	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VA683Z4	EUUSD 1.2TS 0319V	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF1VJ60	EUUSD 1.2TS 0619V	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00VCC9	EUUSD 0.92TCIOPENB	EUR	18,80	18,80	18,80			18,80					
Certificate	FRBNPP00B9G8	EUUSD 0.93TCIOPENB	EUR	0,80	0,81	0,80	8,00	1	0,81	10				
Certificate	FRBNPP0077L8	EUUSD 0.93TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00MP17	EUUSD 0.94TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VCD7	EUUSD 0.96TCIOPENB	EUR	15,79	15,79	15,79			15,79					
Certificate	FRBNPP00MP25	EUUSD 0.98TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00FYK9	EUUSD 1.02TCIOPENB	EUR	0,20	0,22	0,20	10000,00	2	0,22	50000				
Certificate	FRBNPP00Q3J8	EUUSD 1.07TCIOPENB	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000VA9AX37	EUUSD 1.09TL 0319V	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VA9AX94	EUUSD 1.09TL OPENV	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00R2R2	EUUSD 1.11TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA683P5	EUUSD 1.11TL 0319V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VF1J7G4	EUUSD 1.11TL 0619V	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VA683Q3	EUUSD 1.12TL 0319V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF1JUA4	EUUSD 1.12TL 0619V	EUR	1,94	1,94	1,94			1,94					
Certificate	FR0013054855	EUUSD 1.12TPIOPENB	EUR											
Certificate	DE000VF2GA75	EUUSD 1.13TL 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF2GA91	EUUSD 1.13TL 0619V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF2GCS8	EUUSD 1.14TL 0319V	EUR											
Certificate	DE000VF2GCV2	EUUSD 1.14TL 0619V	EUR											
Certificate	DE000UC0BHP2	EUUSD 1.14TL OPENT	EUR											
Certificate	DE000VF2PAP9	EUUSD 1.15TS 0319V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF2PAN4	EUUSD 1.15TS 0619V	EUR	0,90	0,91	0,89	1210,00	2	0,91	1350				
Certificate	DE000VA8CTK0	EUUSD 1.16TS 0319V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA683V3	EUUSD 1.16TS 0319V	EUR											
Certificate	DE000VF1J7H1	EUUSD 1.16TS 0619V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA683W1	EUUSD 1.17TS 0319V	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF1J7L3	EUUSD 1.17TS 0619V	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00QUP3	EUUSD 1.18TPIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VA683X9	EUUSD 1.18TS 0319V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VF1J7Q2	EUUSD 1.18TS 0619V	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00RJR0	EUUSD 1.19TPIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VA683Y7	EUUSD 1.19TS 0319V	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VF1J7W0	EUUSD 1.19TS 0619V	EUR	4,08	4,08	3,83	110,88	2	3,83	28				
Certificate	FRBNPP00P098	EUUSD 1.21TPIOPENB	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP00MP33	EUUSD 1.23TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00POA0	EUUSD 1.24TPIOPENB	EUR	8,80	8,80	8,80			8,80					
Certificate	FRBNPP00POB8	EUUSD 1.28TPIOPENB	EUR	11,86	11,86	11,86			11,86					
Certificate	FRBNPP00CPQ1	EUUSD 1.29TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	NL0010167474	EUUSD0.899TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VL1GD97	EUUSD1.056TCIOPENV	EUR	2,07	2,20	2,00	1622,00	3	2,20	800				
Certificate	DE000UC04AZ8	EUUSD1.081TL OPENT	EUR	4,80	4,82	4,80			4,82					
Certificate	NL0011204326	EUUSD1.086TCIOPENG	EUR											
Certificate	NL0012062624	EUUSD1.087TCIOPENG	EUR	4,53	4,53	4,44			4,44					
Certificate	DE000VA9AYA3	EUUSD1.089TCIOPENV	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000UC04B07	EUUSD1.091TL OPENT	EUR	3,89	3,91	3,89			3,91					
Certificate	NL0011860309	EUUSD1.095TPIOPENG	EUR											
Certificate	NL0012062137	EUUSD1.096TCIOPENG	EUR	3,70	3,70	3,60			3,60					
Certificate	NL0013200728	EUUSD1.097TCIOPENG	EUR	5,39	5,39	5,30			5,30					
Certificate	DE000VA83827	EUUSD1.099TCIOPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VA83819	EUUSD1.099TL OPENV	EUR	1,75	2,01	1,75	732,00	2	2,01	400				
Certificate	DE000UC04B15	EUUSD1.101TL OPENT	EUR	2,98	3,00	2,98			3,00					
Certificate	NL0011617980	EUUSD1.103TCIOPENG	EUR											
Certificate	NL0012062111	EUUSD1.107TCIOPENG	EUR	4,52	4,52	4,43			4,43					
Certificate	DE000UC04B23	EUUSD1.112TL OPENT	EUR	2,08	2,10	2,08			2,10					
Certificate	NL0011862016	EUUSD1.117TCIOPENG	EUR	1,88	1,88	1,78			1,78					
Certificate	NL0011862032	EUUSD1.118TCIOPENG	EUR	3,60	3,60	3,51			3,51					
Certificate	DE000VF2F8Y5	EUUSD1.121TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC04B31	EUUSD1.122TL OPENT	EUR	1,17	1,19	1,17			1,19					
Certificate	NL0011861281	EUUSD1.123TCIOPENG	EUR											
Certificate	NL0012062681	EUUSD1.124TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011861414	EUUSD1.127TCIOPENG	EUR	0,97	0,97	0,84	1903,00	2	0,87	2200				
Certificate	NL0011861455	EUUSD1.128TCIOPENG	EUR	2,65	2,65	2,56			2,56					
Certificate	DE000VF2GA83	EUUSD1.131TL OPENV	EUR	0,25	0,25	0,25	250,00	1	0,25	1000				
Certificate	NL0012063846	EUUSD1.133TCIOPENG	EUR											
Certificate	NL0012070767	EUUSD1.133TCIOPENG	EUR											
Certificate	DE000VN935H6	EUUSD1.133TCIOPENV	EUR											
Certificate	NL0012068506	EUUSD1.135TCIOPENG	EUR											
Certificate	NL0013200710	EUUSD1.137TCIOPENG	EUR											
Certificate	DE000VF2GCW0	EUUSD1.138TCIOPENV	EUR											
Certificate	NL0012830392	EUUSD1.142TCIOPENG	EUR											
Certificate	DE000VF2N842	EUUSD1.142TL OPENV	EUR											
Certificate	NL0012828594	EUUSD1.144TCIOPENG	EUR											
Certificate	NL0012071641	EUUSD1.144TCIOPENG	EUR											
Certificate	NL0012072771	EUUSD1.144TCIOPENG	EUR											
Certificate	DE000VF2RNV4	EUUSD1.145TCIOPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VF2RNV6	EUUSD1.145TS OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF2N859	EUUSD1.148TCIOPENV	EUR											
Certificate	NL0012828586	EUUSD1.153TCIOPENG	EUR											
Certificate	DE000VF1VN64	EUUSD1.154TCIOPENV	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VF1VN49	EUUSD1.154TS OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	NL0012073563	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0012072730	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0013200736	EUUSD1.156TCIOPENG	EUR											
Certificate	NL0012838437	EUUSD1.157TCIOPENG	EUR											
Certificate	DE000VA3TNG6	EUUSD1.159TCIOPENV	EUR											
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VA3TNF8	EUUSD1.163TL OPENV	EUR											
Certificate	DE000VA683U5	EUUSD1.163TCIOPENV	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000VA3JVP1	EUUSD1.172TCIOPENV	EUR											
Certificate	DE000VA6TXN4	EUUSD1.172TS OPENV	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VA682A9	EUUSD1.173TCIOPENV	EUR	5,63	5,63	5,63			5,63					
Certificate	NL0012824353	EUUSD1.181TCIOPENG	EUR	4,07	4,30	4,07	1585,65	3	4,18	378				
Certificate	NL0012824387	EUUSD1.181TCIOPENG	EUR											
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VA3JVR7	EUUSD1.182TCIOPENV	EUR	6,56	6,56	6,56			6,56					
Certificate	DE000UC04BD3	EUUSD1.188TS OPENT	EUR	4,67	4,67	4,63			4,63					
Certificate	DE000VA2PE89	EUUSD1.191TS OPENV	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000VA2PE97	EUUSD1.192TCIOPENV	EUR	7,47	7,47	7,47			7,47					
Certificate	NL0012823561	EUUSD1.193TCIOPENG	EUR	7,17	7,27	7,17			7,27					
Certificate	NL0012820690	EUUSD1.194TCIOPENG	EUR	5,16	5,26	5,16			5,26					
Certificate	DE000UC04BE1	EUUSD1.198TS OPENT	EUR	5,55	5,55	5,51			5,51					
Certificate	DE000VA2CVH5	EUUSD1.201TS OPENV	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000VA2CVR4	EUUSD1.202TCIOPENV	EUR	8,38	8,38	8,38			8,38					
Certificate	DE000VL3T3W1	EUUSD1.203TS OPENV	EUR											
Certificate	NL0012820146	EUUSD1.208TCIOPENG	EUR	6,38	6,48	6,38			6,48					
Certificate	DE000UC04BF8	EUUSD1.208TS OPENT	EUR	6,43	6,43	6,39			6,39					
Certificate	DE000VA2CVK9	EUUSD1.211TS OPENV	EUR	7,04	7,04	7,04			7,04					
Certificate	DE000VA2CVS2	EUUSD1.212TCIOPENV	EUR	9,28	9,28	9,28			9,28					
Certificate	NL0012481709	EUUSD1.218TCIOPENG	EUR	9,44	9,55	9,44			9,55					
Certificate	DE000UC04BG6	EUUSD1.218TS OPENT	EUR	7,31	7,31	7,27			7,27					
Certificate	NL0012481543	EUUSD1.221TCIOPENG	EUR	7,68	7,68	7,68			7,68					
Certificate	DE000VA2CVU8	EUUSD1.222TCIOPENV	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000UC04BH4	EUUSD1.228TS OPENT	EUR	8,19	8,19	8,15			8,15					
Certificate	DE000VA1XCM3	EUUSD1.232TCIOPENV	EUR	11,07	11,07	11,07			11,07					
Certificate	DE000UC04BJ0	EUUSD1.238TS OPENT	EUR	9,06	9,06	9,03			9,03					
Certificate	DE000VL93BT1	EUUSD1.242TCIOPENV	EUR	11,99	11,99	11,99			11,99					
Certificate	NL0012475156	EUUSD1.244TCIOPENG	EUR	11,77	11,87	11,77			11,87					
Certificate	NL0012475164	EUUSD1.248TCIOPENG	EUR	9,91	10,02	9,91			10,02					
Certificate	DE000UC04BK8	EUUSD1.248TS OPENT	EUR	9,95	9,95	9,91			9,91					
Certificate	DE000VL8E3F8	EUUSD1.252TCIOPENV	EUR	12,88	12,88	12,88			12,88					
Certificate	DE000UC04BL6	EUUSD1.258TS OPENT	EUR	10,82	10,82	10,79			10,79					
Certificate	NL0010756029	EUUSD1.261TCIOPENG	EUR	11,13	11,24	11,13			11,24					
Certificate	DE000VL6R5L8	EUUSD1.262TCIOPENV	EUR	13,80	13,80	13,80			13,80					
Certificate	DE000UC04BM4	EUUSD1.268TS OPENT	EUR	11,70	11,70	11,66			11,66					
Certificate	DE000VL7RW20	EUUSD1.272TCIOPENV	EUR	14,70	14,70	14,70			14,70					
Certificate	DE000VL7VX2	EUUSD1.282TCIOPENV	EUR	15,60	15,60	15,60			15,60					
Certificate	NL0012470330	EUUSD1.285TCIOPENG	EUR	13,17	13,27	13,17			13,27					
Certificate	NL0012472286	EUUSD1.296TCIOPENG	EUR	14,17	14,28	14,17			14,28					
Certificate	NL0009756873	EUUSD1.298TCIOPENG	EUR	16,56	16,67	16,56			16,67					
Certificate	NL0010741526	EUUSD1.353TCIOPENG	EUR	21,52	21,64	21,52			21,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011742790	EUUSD1.408TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	NL0009923192	EUUSD1.447TPIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	NL0009923200	EUUSD1.494TPIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FR0011304377	EXII STN1120E	EUR											
Certificate	FR0011351766	EXIII STN0521N	EUR											
Certificate	FR0011380128	EXURI PI 0722V	EUR											
Certificate	FR0013380128	EZ70D STN0329B	EUR											
Certificate	FR0013380136	EZ70D STN0329B	EUR											
Certificate	FR0013346939	EZ70D STN1228B	EUR	105,35	105,35	104,45			104,45					
Certificate	FR0013346905	EZ70D 5.55TN1028B	EUR	99,15	99,15	97,60			97,60					
Certificate	FR0013346962	EZ70D 7.55TN1028B	EUR	96,60	96,60	94,65			94,65					
Certificate	DE000VN64S80	FB SHTOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000CD5PEL8	FBOOK SHTOPENZ	EUR	0,35	0,38	0,35			0,38					
Certificate	FR0012116846	FBOOK 63.6TCIOPENB	EUR	8,09	8,09	8,09			8,09					
Certificate	FRBNPP000IU3	FBOOK102.4TCIOPENB	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00T805	FBOOK136.3TCIOPENB	EUR											
Certificate	FRBNPP00RE31	FBOOK153.5TCIOPENB	EUR											
Certificate	FRBNPP00VLC0	FBOOK163.9TCIOPENB	EUR											
Certificate	FRBNPP0001W7	FBOOK179.3TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00NHX1	FBOOK180.8TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00MZJ4	FBOOK193.3TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00W0V1	FBOOK207.1TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00MPV0	FBOOK218.3TCIOPENB	EUR											
Certificate	FR0013168317	FBOOK94.86TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR	11,26	11,26	11,26			11,26					
Certificate	DE000VN61V80	FCHI LEVOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN61U67	FCHI LEVOPENV	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000VN61VA2	FCHI LEVOPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VN61VJ3	FCHI SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VN61VH7	FCHI SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN61VD6	FCHI SHTOPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VA23476	FCHI SHTOPENV	EUR	1,35	1,54	1,35	1080,00	1	1,54	800				
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VN61VG9	FCHI SHTOPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA545H3	FCHI SHTOPENV	EUR	5,21	5,95	5,21	15736,50	3	5,95	2850				
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR	7,05	7,05	7,05			7,05					
Certificate	DE000CE4W4L1	FCHMI SHTOPENZ	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC02BY3	FCHMI 16.9TS OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000HV16SX6	FCHMI 21.2TS OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000HV12663	FCHMI 23.9TS OPENT	EUR	10,98	10,98	10,98			10,98					
Certificate	DE000HV1XTE7	FCHMI 8.05TL OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV12RX7	FCHMI10.65TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV12UP7	FCHMI10.68TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC028F3	FCHMI16.95TS OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UC00Y12	FCHMI19.25TS OPENT	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000UC00U24	FCHMI19.29TS OPENT	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000HV17L87	FCHMI21.26TS OPENT	EUR											
Certificate	DE000HV17L95	FCHMI23.62TS OPENT	EUR											
Certificate	DE000HV1NL47	FCHMI5.548TL OPENT	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000HV1NL54	FCHMI6.103TL OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000HV1P7N5	FCHMI8.246TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00P8L4	FNAC 40.21TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00TG11	FNAC 47.86TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TG29	FNAC 53.49TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00VXB7	FNAC 59.71TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013135571	FP5L LEV0336S	EUR	110,48	110,48	103,19	2098,00	1	103,19	20				
Certificate	DE000HV1XVW5	FRARI 75TL OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000HV11KP0	FRARI 80TL OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00TG03	FRARI 81TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00TZF7	FRARI 93TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC0D981	FRARI 105TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC07B12	FRARI 113TS OPENT	EUR											
Certificate	DE000UC0DCP9	FRARI 115TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC02D98	FRARI 121TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC0DAR9	FRARI 100.TL OPENT	EUR	1,03	1,03	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCODAS7	FRARI 105.TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC01MP0	FRARI 145.TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000HV1XVT1	FRARI 58.8TL OPENT	EUR	5,26	5,26	5,26			5,26					
Certificate	DE000HV1XVU9	FRARI 64.2TL OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000HV1XV7	FRARI 69.6TL OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000HV1WF44	FRARI 75.2TL OPENT	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00T839	FRARI 81.5TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC00P24	FRARI 82.6TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000UC0C041	FRARI 85.3TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UC0C7F0	FRARI 90.4TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UC0CNN3	FRARI 95.2TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00VXA9	FRARI104.8TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC07V34	FRARI104.8TS OPENT	EUR											
Certificate	DE000UC07EP4	FRARI108.3TS OPENT	EUR											
Certificate	DE000UC07AP2	FRARI108.6TS OPENT	EUR											
Certificate	DE000UC07EQ2	FRARI113.1TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P3K7	FRARI116.5TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC029R6	FRARI121.1TS OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00P3L5	FRARI125.4TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC01MN5	FRARI125.6TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UC01TF6	FRARI125.6TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC000T3	FRARI129.6TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV12XF1	FRARI129.7TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UC000U1	FRARI134.4TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV12XG9	FRARI134.5TS OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UC000V9	FRARI139.2TS OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC00V98	FRARI139.9TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000UC00YM4	FRARI144.6TS OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UC01MQ8	FRARI149.8TS OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000UC01TG4	FRARI149.8TS OPENT	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000UC01TH2	FRARI154.6TS OPENT	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000UC01MR6	FRARI154.6TS OPENT	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000UC01TJ8	FRARI159.4TS OPENT	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000HV11NB4	FRARI58.52TL OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP00TFZ7	FRARI63.95TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV10JD0	FRARI64.02TL OPENT	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00T821	FRARI67.92TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV10262	FRARI69.57TL OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00PZH1	FRARI73.46TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00SG20	FRARI75.26TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00PGB4	FRARI78.91TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV11NC2	FRARI80.03TL OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00TTV7	FRARI84.88TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00TVU5	FRARI87.96TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00TTW5	FRARI88.57TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC0C5Q1	FRARI90.31TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00VX99	FRARI99.27TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR											
Certificate	FRBNPP00TJJ3	FRCIA 26TL 0319B	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00SC73	FRCIA 28TL 0319B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00SC81	FRCIA 30TL 0319B	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00U4D3	FRCIA 30TL 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCODFD8	FRCIA 30TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UCODGU0	FRCIA 30TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00U4A9	FRCIA 32TL 0319B	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00VAV3	FRCIA 32TL 0619B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VAU5	FRCIA 33TL 0319B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00UGM9	FRCIA 34TL 0319B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00UGN7	FRCIA 34TL 0619B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00VPA5	FRCIA 35TL 0319B	EUR											
Certificate	DE000UCODFE6	FRCIA 35TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCODGV8	FRCIA 35TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00VP99	FRCIA 36TL 0319B	EUR											
Certificate	FRBNPP00VPA5	FRCIA 37TL 0319B	EUR											
Certificate	FRBNPP00VPB3	FRCIA 40TS 0319B	EUR											
Certificate	FRBNPP00UTR3	FRCIA 42TS 0319B	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00VPC1	FRCIA 42TS 0619B	EUR											
Certificate	FRBNPP00Q5N5	FRCIA 26.1TCIOPENB	EUR											
Certificate	FRBNPP00PIK1	FRCIA 27.4TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00TXO4	FRCIA 44.2TPIOPENB	EUR	1,08	1,08	1,08			1,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC09CU4	FRCIA 44.5TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00VLE6	FRCIA 47.4TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC09CV2	FRCIA 49.4TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00SFW6	FRCIA21.66TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00S1A9	FRCIA23.99TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00SR50	FRCIA27.19TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00SFX4	FRCIA27.99TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00SKQ8	FRCIA28.78TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00SQ38	FRCIA29.21TCIOPENB	EUR	0,93	0,94	0,88	372,00	1	0,88	400				
Certificate	FRBNPP00PG98	FRCIA29.62TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00TTT1	FRCIA31.03TCIOPENB	EUR	0,70	0,70	0,56	9450,00	1	0,56	13500				
Certificate	FRBNPP00TTU9	FRCIA32.38TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TXM8	FRCIA33.16TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00VB87	FRCIA33.27TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00U7C8	FRCIA34.65TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00UT39	FRCIA35.33TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00VFG3	FRCIA36.12TCIOPENB	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00VMD6	FRCIA39.69TPIOPENB	EUR	0,17	0,38	0,17	1020,00	1	0,38	6000				
Certificate	FRBNPP00UY26	FRCIA41.14TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00S1G6	FRCIA41.34TPIOPENB	EUR	0,46	0,52	0,46	460,00	1	0,52	1000				
Certificate	FRBNPP00UOD4	FRCIA42.49TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC09DX6	FRCIA44.55TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00U7D6	FRCIA44.75TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00PTN2	FRCIA48.54TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC09DY4	FRCIA49.51TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00U207	FRCIA52.36TPIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000CE4WLK3	FSTB LEVOPENZ	EUR	3,66	3,66	3,41			3,41					
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	1,45	1,56	1,45			1,56					
Certificate	DE000CE4WLL1	FSTB SHTOPENZ	EUR	10,24	10,94	10,20	51,00	1	10,94	5				
Certificate	DE000CE4WLM9	FSTH LEVOPENZ	EUR	9,59	9,59	9,42			9,42					
Certificate	DE000CE4WLN7	FSTH SHTOPENZ	EUR	5,58	5,68	5,58			5,68					
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	4,89	4,89	4,02			4,02					
Certificate	DE000CE4WLJ5	FSXAB SHTOPENZ	EUR	5,59	6,60	5,59			6,60					
Certificate	XS1524858088	FT100 STN0619N	GBP											
Certificate	FR0011080035	FTE2L PI OPENS	EUR											
Certificate	DE000UC0AUX1	FTEL8 LEVOPENT	EUR											
Certificate	DE000UC0AU99	FTES8 SHTOPENT	EUR											
Certificate	FR0013335437	FTI DIS0619Z	EUR	20,62	20,62	19,45			19,45					
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	0,76	0,76	0,54	1520,00	1	0,54	2000				
Certificate	DE000CJ5EAW1	FTI LEVOPENZ	EUR	89,89	89,89	63,58			63,58					
Certificate	DE000CE4W4N7	FTI SHTOPENZ	EUR	9,41	11,89	9,41			11,89					
Certificate	FRBNPP00TL06	FTI 14TL 0319B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00TL14	FTI 16TL 0319B	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VQF2	FTI 17TL 0319B	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00U571	FTI 18TL 0319B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00VQH8	FTI 18TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0013395993	FTI 20BOC0919Z	EUR	19,51	19,51	19,26			19,26					
Certificate	FRBNPP00TPL6	FTI 22BOC0619B	EUR	20,22	20,22	20,22			20,22					
Certificate	FR0013396025	FTI 22BOC0919Z	EUR	20,67	20,67	20,07			20,07					
Certificate	FR0013396066	FTI 22BOC1219Z	EUR	20,45	20,45	19,89			19,89					
Certificate	FRBNPP00RV89	FTI 22TS 0319B	EUR	0,29	0,49	0,29	11078,00	6	0,49	29800				
Certificate	FRBNPP00VQI6	FTI 22TS 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TPM4	FTI 23BOC0619B	EUR	20,44	20,44	20,44			20,44					
Certificate	FR0013388451	FTI 23BOC0619Z	EUR	21,59	21,59	20,78			20,78					
Certificate	FR0013396033	FTI 23BOC0919Z	EUR	21,15	21,15	20,38			20,38					
Certificate	FR0013396074	FTI 23BOC1219Z	EUR	20,94	20,94	20,22			20,22					
Certificate	FRBNPP00VQGO	FTI 23TS 0319B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00TPN2	FTI 24BOC0619B	EUR	20,42	20,42	20,42			20,42					
Certificate	FRBNPP00UXF0	FTI 25BOC0619B	EUR	20,15	20,15	20,15			20,15					
Certificate	FRBNPP00UXE3	FTI 26BOC0619B	EUR	19,73	19,73	19,73			19,73					
Certificate	FR0013378734	FTI 26DIS0619Z	EUR	20,47	20,47	19,38			19,38					
Certificate	FRBNPP00O9S8	FTI 30BOC0919B	EUR	19,38	19,38	19,38			19,38					
Certificate	FRBNPP00MT47	FTI 30BOC1219B	EUR											
Certificate	FRBNPP00O9T6	FTI 32BOC0919B	EUR	19,42	19,42	19,42			19,42					
Certificate	FR0013337987	FTI 33BOC0919Z	EUR	20,39	20,39	19,25			19,25					
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	0,49	0,49	0,44	18199,96	2	0,44	40204				
Certificate	DE000VN9WUHS	FTI 15.8TL OPENV	EUR	0,82	0,82	0,82			0,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9RFP9	FTI 16.3TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00TUX1	FTI 16.7TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0013395969	FTI 20.28OC0619Z	EUR	19,82	19,82	19,56			19,56					
Certificate	FR0013396009	FTI 20.48OC0919Z	EUR	19,71	19,71	19,39			19,39					
Certificate	FR0013396041	FTI 20.68OC1219Z	EUR	19,71	19,71	19,40			19,40					
Certificate	FR0013395977	FTI 20.88OC0619Z	EUR	20,22	20,22	19,85			19,85					
Certificate	FR0013396017	FTI 21.28OC0919Z	EUR	20,23	20,23	19,79			19,79					
Certificate	FR0013396058	FTI 21.48OC1219Z	EUR	20,20	20,20	19,78			19,78					
Certificate	FR0013395985	FTI 21.68OC0619Z	EUR	20,73	20,73	20,17			20,17					
Certificate	FRBNPP00ULU4	FTI 21.68OC1219B	EUR	19,66	19,66	19,66			19,66					
Certificate	DE000UC0AJ73	FTI 21.8TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00V2P0	FTI 22.28OC0919B	EUR	19,97	19,97	19,97			19,97					
Certificate	FRBNPP00ULT6	FTI 22.28OC1219B	EUR	19,69	19,69	19,69			19,69					
Certificate	FRBNPP00V2O3	FTI 23.28OC0919B	EUR	20,18	20,18	20,18			20,18					
Certificate	FRBNPP00ULS8	FTI 23.58OC1219B	EUR	20,11	20,11	20,11			20,11					
Certificate	FR0013396082	FTI 24.28OC1219Z	EUR	21,43	21,43	20,50			20,50					
Certificate	FR0013389202	FTI 24.48OC0919Z	EUR	21,74	21,74	20,66			20,66					
Certificate	FRBNPP00V2R6	FTI 24.58OC0919B	EUR	20,36	20,36	20,36			20,36					
Certificate	FRBNPP00ULR0	FTI 24.58OC1219B	EUR	20,16	20,16	20,16			20,16					
Certificate	FRBNPP00V2Q8	FTI 25.58OC0919B	EUR	20,18	20,18	20,18			20,18					
Certificate	FRBNPP00ULQ2	FTI 25.58OC1219B	EUR	20,09	20,09	20,09			20,09					
Certificate	DE000UC08806	FTI 25.5TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC007P6	FTI 28.8TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV16TX4	FTI 32.8TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC00951	FTI 33.7TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0013338001	FTI 34.58OC1219Z	EUR	20,26	20,26	19,14			19,14					
Certificate	FRBNPP00TET3	FTI 10.91TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00SDP5	FTI 12.66TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00TAK0	FTI 13.38TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00TAL8	FTI 14.55TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VN93VG2	FTI 14.81TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV13U49	FTI 15.15TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC09DC0	FTI 16.03TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00TAM6	FTI 16.05TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF1JWQ6	FTI 16.82TL OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1JWW4	FTI 17.32TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00TAN4	FTI 17.39TCIOPENB	EUR											
Certificate	FRBNPP00UTH4	FTI 17.59TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00TUV9	FTI 17.66TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF1JW02	FTI 17.82TL OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0BXW5	FTI 18.05TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0C058	FTI 18.05TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RU38	FTI 18.32TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00TUZ6	FTI 18.43TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RU46	FTI 18.82TL OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00U7M7	FTI 19.03TCIOPENB	EUR											
Certificate	FRBNPP00TYD5	FTI 19.08TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1VRV1	FTI 19.33TL OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00VGB2	FTI 19.52TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF2GC99	FTI 19.84TL OPENV	EUR											
Certificate	DE000VF2PA33	FTI 20.23TS OPENV	EUR											
Certificate	DE000VF2RL79	FTI 20.35TL OPENV	EUR											
Certificate	DE000VF2PA58	FTI 20.73TS OPENV	EUR											
Certificate	FRBNPP00ULV2	FTI 20.758OC1219B	EUR	19,32	19,32	19,32			19,32					
Certificate	FRBNPP00V9T7	FTI 21.08TCIOPENB	EUR											
Certificate	FRBNPP00V033	FTI 21.51TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00UOT0	FTI 21.62TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN9HJC0	FTI 21.81TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00RX79	FTI 22.83TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00RR77	FTI 22.89TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA9PVH2	FTI 22.95TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC08TT2	FTI 23.61TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA8P062	FTI 23.98TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VEW3	FTI 24.01TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00QWX3	FTI 24.78TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA8PXH0	FTI 24.98TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC08BX2	FTI 25.56TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA8FHW3	FTI 25.98TS OPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA7ZLH7	FTI 26.99TS OPENV	EUR	1,47	1,47	1,47			1,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V041	FTI 27.66TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VASV0B8	FTI 28.07TS OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1YE27	FTI 28.59TS OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VN67MF7	FTI 30.44TS OPENV	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VN67MG5	FTI 31.44TS OPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VN67D70	FTI 32.48TS OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VN6Z523	FTI 33.64TS OPENV	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VN6Z531	FTI 34.64TS OPENV	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR	92,33	92,33	92,33			92,33					
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN61WR4	FTMIB SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA12HP0	FTMIB SHTOPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VLS1ZV4	FTMIB SHTOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00T3U2	FTMIB12037TCIOPENB	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00T3V0	FTMIB12935TCIOPENB	EUR	6,83	6,83	6,83			6,83					
Certificate	FRBNPP00T3W8	FTMIB13834TCIOPENB	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00T3X6	FTMIB14552TCIOPENB	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00T3Y4	FTMIB15271TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00QKG3	FTMIB15601TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00PF73	FTMIB16087TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00T3Z1	FTMIB17247TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP0083J0	FTMIB17353TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00T409	FTMIB17427TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00T417	FTMIB17606TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP008HI7	FTMIB18170TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00TWM0	FTMIB18264TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00T425	FTMIB18325TCIOPENB	EUR											
Certificate	FRBNPP00TWN8	FTMIB18649TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00U8O1	FTMIB18935TCIOPENB	EUR											
Certificate	FRBNPP00V6D7	FTMIB19040TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00V6T3	FTMIB19192TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00VJN1	FTMIB19358TCIOPENB	EUR											
Certificate	FRBNPP00V6U1	FTMIB19975TCIOPENB	EUR											
Certificate	FRBNPP00V6E5	FTMIB20206TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VJO9	FTMIB20543TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00PF81	FTMIB20738TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00V6V9	FTMIB20758TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00NGD5	FTMIB21920TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00LRY2	FTMIB23164TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00M214	FTMIB23746TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00U8P8	FTMIB25697TCIOPENB	EUR											
Certificate	FRBNPP00FE43	FTMIB26024TCIOPENB	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00GA04	FTMIB26746TCIOPENB	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00V6F2	FTMIB26811TCIOPENB	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP00P3Q4	GALP 17.4TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00TG37	GALP 10.29TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00T854	GALP 10.97TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00SG46	GALP 11.53TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00V8R3	GALP 12.14TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00VXC5	GALP 12.38TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00PTS1	GALP 12.46TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00SKU0	GALP 13.18TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00N691	GALP 13.38TCIOPENB	EUR											
Certificate	FRBNPP00VKB4	GALP 14.18TCIOPENB	EUR											
Certificate	FRBNPP00V8S1	GALP 14.51TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00TG45	GALP 15.08TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00S1K8	GALP 15.61TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00PTW3	GALP 16.19TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00PZJ7	GALP 17.13TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00P3R2	GALP 18.74TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VN61XV4	GAS LEVOPENV	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61X8	GAS SHTOPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	58,82	58,82	56,60			56,60					
Certificate	DE000CE4W4Q0	GASI SHTOPENZ	EUR	8,27	8,57	8,27			8,57					
Certificate	DE000UC0B506	GASI 14.1TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000HV1Z5A4	GASI 19.4TS OPENT	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000HV1ZE08	GASI 12.01TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV10E42	GASI 12.05TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0B5Y6	GASI 14.08TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV12EL0	GASI 15.92TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV1ZZX9	GASI 16.55TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV1ZE00	GASI 19.47TS OPENT	EUR	4,46	4,46	4,46			4,46					
Certificate	FR0012927994	GBP5L LEV0935S	EUR	24,68	25,22	24,68			25,22					
Certificate	FR0012928000	GBP5S SHT0935S	EUR	172,17	172,17	168,47			168,47					
Certificate	FR0012928075	GBP7L LEV0935S	EUR	11,35	11,69	11,35			11,69					
Certificate	FR0012928083	GBP7S SHT0935S	EUR	178,93	178,93	173,57			173,57					
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00RC90	GBPUS 1.2TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00TLW2	GBPUS 1.19TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00RCA1	GBPUS 1.23TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00UXU9	GBPUS 1.26TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00VCE5	GBPUS 1.28TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00RCD5	GBPUS 1.33TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00RCE3	GBPUS 1.35TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00UXV7	GBPUS 1.37TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00VCF2	GBPUS 1.39TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VL51ZR2	GDAXI LEVOPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR	9,67	9,67	9,67			9,67					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VL51ZN1	GDAXI LEVOPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VL51ZP6	GDAXI LEVOPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VN61UX6	GDAXI LEVOPENV	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VL51ZM3	GDAXI LEVOPENV	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	7,50	7,50	7,50			7,50					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN61UZ1	GDAXI SHTOPENV	EUR	6,96	6,96	6,96			6,96					
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0011437383	GDF 6.8TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0011437102	GDF 11.34TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000CA30V54	GECIN LEVOPENZ	EUR	21,42	21,91	21,42			21,91					
Certificate	FRBNPP00P808	GECIN103.7TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TVW1	GECIN110.9TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00VXD3	GECIN121.5TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00STV9	GECIN91.95TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00P859	GENFT 12.3TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOPENB	EUR	0,22	0,22	0,20	1086,00	3	0,22	5200				
Certificate	FRBNPP00TG60	GENFT10.26TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TG78	GENFT16.25TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00TVY7	GENFT19.38TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00TG94	GENFT20.52TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00VXF8	GENFT21.55TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00STW7	GENFT23.21TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00VE92	GETSA 15.1TCIOPENB	EUR											
Certificate	FR0011433424	GETSA 4.51TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00OMZ4	GETSA 8.19TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00FZ15	GETSA 9.42TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00RE56	GETSA10.36TCIOPENB	EUR											
Certificate	FRBNPP00TE21	GETSA11.19TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00UZ15	GETSA11.93TCIOPENB	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VN67	GETSA13.76TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00U223	GETSA14.43TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00U231	GETSA16.94TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	101,29	101,29	101,29			101,29					
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	44,24	44,24	44,24			44,24					
Certificate	FR0013135522	GLE3L LEV0336S	EUR	6,70	6,70	5,03	4080,00	1	5,03	750				
Certificate	FR0013192135	GLE5I PI 0736S	EUR	14,00	14,00	10,55	3277,60	6	10,69	285				
Certificate	FRBNPP00W6J3	GLPG 110.2TPIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00W6E4	GLPG 66.12TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00W6F1	GLPG 79.35TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00W6G9	GLPG 83.76TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00W6H7	GLPG 92.56TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00W6J5	GLPG 96.97TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV13M31	GMLTO 26.1TL OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV12SH8	GMLTO 31.5TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV16RS8	GMLTO 36.3TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV16RT6	GMLTO 41.5TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV16RU4	GMLTO 46.7TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV12367	GMLTO 51.2TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV1WN93	GMLTO 55.4TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV1QPJ8	GMLTO 58.2TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1M430	GMLTO 61.6TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV1WPA5	GMLTO 64.6TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV0XSN2	GMLTO 69.8TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000HV0XSP7	GMLTO 79.6TS OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000HV13NV8	GMLTO26.23TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP007603	GMLTO28.85TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00G3E1	GMLTO30.02TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV12VB5	GMLTO31.58TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000HV17K70	GMLTO36.37TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV17K88	GMLTO41.56TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000HV17K96	GMLTO46.76TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV12581	GMLTO51.43TS OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000HV1WHH7	GMLTO55.16TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV10LV8	GMLTO60.57TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV10LW6	GMLTO65.23TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC0AV51	GOBL5 LEVOPENT	EUR											
Certificate	DE000UC0AV77	GOBL8 LEVOPENT	EUR											
Certificate	DE000UC0AV69	GOBS5 SHTOPENT	EUR											
Certificate	DE000UC0AV85	GOBS8 SHTOPENT	EUR											
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VN61W27	GOLD LEVOPENV	EUR	12,32	12,32	12,32			12,32					
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	8,40	8,40	8,40			8,40					
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	11,61	11,61	11,61			11,61					
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	5,32	5,32	5,32			5,32					
Certificate	FR0010307389	GOLD PI OPENN	EUR	115,15	115,15	115,15			115,15					
Certificate	FR0010956656	GOLD PI OPENS	EUR											
Certificate	FR0011004449	GOLD PI OPENZ	EUR	112,42	112,42	112,42			112,42					
Certificate	FR0011004852	GOLD PI OPENZ	EUR	87,31	87,31	87,31			87,31					
Certificate	NL0006245805	GOLD PIQOPENB	EUR	102,10	102,10	102,10			102,10					
Certificate	FR0010956383	GOLD PIQOPENS	EUR	112,10	112,10	112,10	1121,00	1	112,10	10				
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	1,33	1,33	1,33			1,33					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00OYR6	GOLD 618TCIOPENB	EUR	6,15	6,15	6,15			6,15					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC04CY7	GOLD 1006TL OPENT	EUR	27,56	28,18	27,56			28,18					
Certificate	DE000UC04FQ6	GOLD 1007TL OPENT	EUR	26,23	26,85	26,23			26,85					
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UC04CZ4	GOLD 1016TL OPENT	EUR	26,65	27,28	26,65			27,28					
Certificate	DE000UC04FR4	GOLD 1017TL OPENT	EUR	25,33	25,95	25,33			25,95					
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC04FS2	GOLD 1027TL OPENT	EUR	24,42	25,04	24,42			25,04					
Certificate	DE000UC04D05	GOLD 1028TL OPENT	EUR	25,75	26,37	25,75			26,37					
Certificate	DE000UC04D13	GOLD 1038TL OPENT	EUR	24,84	25,47	24,84			25,47					
Certificate	DE000UC04FT0	GOLD 1038TL OPENT	EUR	23,52	24,14	23,52			24,14					
Certificate	DE000UC04FU8	GOLD 1048TL OPENT	EUR	22,61	23,23	22,61			23,23					
Certificate	DE000UC04D21	GOLD 1048TL OPENT	EUR	23,94	24,56	23,94			24,56					
Certificate	DE000UC04D39	GOLD 1058TL OPENT	EUR	23,03	23,66	23,03			23,66					
Certificate	DE000UC04FV6	GOLD 1058TL OPENT	EUR	21,71	22,33	21,71			22,33					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	NL0011483987	GOLD 1068TCIOPENG	EUR	21,08	21,64	21,08			21,64					
Certificate	NL0011483367	GOLD 1068TCIOPENG	EUR	23,60	24,17	23,60			24,17					
Certificate	DE000UC04D47	GOLD 1068TL OPENT	EUR	22,13	22,75	22,13			22,75					
Certificate	DE000UC04FW4	GOLD 1068TL OPENT	EUR	20,80	21,42	20,80			21,42					
Certificate	DE000UC04D54	GOLD 1078TL OPENT	EUR	21,22	21,85	21,22			21,85					
Certificate	DE000UC04FX2	GOLD 1079TL OPENT	EUR	19,90	20,52	19,90			20,52					
Certificate	DE000UC04D62	GOLD 1088TL OPENT	EUR	20,32	20,94	20,32			20,94					
Certificate	DE000UC04FY0	GOLD 1089TL OPENT	EUR	18,99	19,61	18,99			19,61					
Certificate	NL0011480199	GOLD 1090TCIOPENG	EUR	19,16	19,72	19,16			19,72					
Certificate	NL0011480306	GOLD 1090TCIOPENG	EUR	21,74	22,30	21,74			22,30					
Certificate	DE000UC04FZ7	GOLD 1099TL OPENT	EUR	18,09	18,71	18,09			18,71					
Certificate	DE000UC04D70	GOLD 1100TL OPENT	EUR	19,41	20,04	19,41			20,04					
Certificate	DE000VA7Q7R4	GOLD 1106TCIOPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VA7Q7Q6	GOLD 1106TL OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VA68265	GOLD 1110TL 0319V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC04G02	GOLD 1110TL OPENT	EUR	17,18	17,80	17,18			17,80					
Certificate	DE000UC04D88	GOLD 1110TL OPENT	EUR	18,50	19,13	18,50			19,13					
Certificate	NL0011304902	GOLD 1112TCIOPENG	EUR	17,20	17,77	17,20			17,77					
Certificate	NL0011304803	GOLD 1112TCIOPENG	EUR	19,84	20,40	19,84			20,40					
Certificate	DE000VASMC81	GOLD 1113TL OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VASMDE2	GOLD 1114TCIOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	DE000VA68273	GOLD 1120TL 0319V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC04D96	GOLD 1120TL OPENT	EUR	17,60	18,23	17,60			18,23					
Certificate	DE000UC04G10	GOLD 1120TL OPENT	EUR	16,28	16,90	16,28			16,90					
Certificate	DE000VASMC99	GOLD 1123TL OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VASMDF9	GOLD 1124TCIOPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VL1GTD8	GOLD 1128TCIOPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VL1GS82	GOLD 1128TL OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA68281	GOLD 1130TL 0319V	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC04DA5	GOLD 1130TL OPENT	EUR	16,69	17,32	16,69			17,32					
Certificate	DE000UC04G28	GOLD 1130TL OPENT	EUR	15,37	15,99	15,37			15,99					
Certificate	DE000VASEP28	GOLD 1133TL OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VASEP29	GOLD 1134TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	NL0011304142	GOLD 1135TCIOPENG	EUR	17,90	18,46	17,90			18,46					
Certificate	NL0011304068	GOLD 1135TCIOPENG	EUR	15,21	15,77	15,21			15,77					
Certificate	DE000VA68299	GOLD 1140TL 0319V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC04G36	GOLD 1140TL OPENT	EUR	14,47	15,09	14,47			15,09					
Certificate	DE000UC04DB3	GOLD 1140TL OPENT	EUR	15,79	16,42	15,79			16,42					
Certificate	DE000VA683A7	GOLD 1150TL 0319V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC04DC1	GOLD 1150TL OPENT	EUR	14,88	15,51	14,88			15,51					
Certificate	DE000UC04G44	GOLD 1151TL OPENT	EUR	13,57	14,19	13,57			14,19					
Certificate	NL0011304050	GOLD 1158TCIOPENG	EUR	13,17	13,73	13,17			13,73					
Certificate	NL0011304134	GOLD 1158TCIOPENG	EUR	15,92	16,48	15,92			16,48					
Certificate	DE000VA683B5	GOLD 1160TL 0319V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC04DD9	GOLD 1160TL OPENT	EUR	13,98	14,60	13,98			14,60					
Certificate	DE000UC04G51	GOLD 1161TL OPENT	EUR	12,67	13,29	12,67			13,29					
Certificate	DE000VASVUA5	GOLD 1163TCIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VASVT40	GOLD 1163TL OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA683C3	GOLD 1170TL 0319V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC04DE7	GOLD 1170TL OPENT	EUR	13,07	13,70	13,07			13,70					
Certificate	DE000UC04G69	GOLD 1171TL OPENT	EUR	11,76	12,38	11,76			12,38					
Certificate	DE000VASVUB3	GOLD 1173TCIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VASVT65	GOLD 1173TL OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	NL0011489810	GOLD 1175TCIOPENG	EUR											
Certificate	NL0011489117	GOLD 1177TCIOPENG	EUR											
Certificate	DE000VA683D1	GOLD 1180TL 0319V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC04G77	GOLD 1181TL OPENT	EUR	10,86	11,48	10,86			11,48					
Certificate	NL0011205661	GOLD 1182TCIOPENG	EUR	13,90	14,46	13,90			14,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011207923	GOLD 1182TCIOPENG	EUR	11,09	11,65	11,09			11,65					
Certificate	DE000UC04DF4	GOLD 1182TL OPENT	EUR	12,17	12,80	12,17			12,80					
Certificate	NL0012828602	GOLD 1183TCIOPENG	EUR											
Certificate	NL0012830277	GOLD 1183TCIOPENG	EUR											
Certificate	DE000VA8CRC1	GOLD 1186TCIOPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA8CQY7	GOLD 1187TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA8CQP5	GOLD 1190TL 0319V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC04DG2	GOLD 1192TL OPENT	EUR	11,26	11,89	11,26			11,89					
Certificate	FRBNPP00SJD8	GOLD 1193TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA9PON7	GOLD 1197TCIOPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	NL0011493101	GOLD 1199TCIOPENG	EUR											
Certificate	DE000VA9PQI5	GOLD 1199TL OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00RIA6	GOLD 1200TCIOPENB	EUR	0,84	0,89	0,84	5040,00	1	0,89	6000				
Certificate	NL0011616396	GOLD 1200TCIOPENG	EUR											
Certificate	DE000VA9POF3	GOLD 1200TL 0319V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF1RT15	GOLD 1200TL 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	NL0012832570	GOLD 1205TCIOPENG	EUR	9,01	9,57	9,01			9,57					
Certificate	DE000VA9POP2	GOLD 1207TCIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA9POL1	GOLD 1209TL OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VN9HHR2	GOLD 1210TL 0319V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF1JX27	GOLD 1210TL 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VL2WDH8	GOLD 1218TCIOPENV	EUR											
Certificate	DE000VN9HHV4	GOLD 1218TCIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VN9HH50	GOLD 1220TL 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF1JX50	GOLD 1220TL 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VN9HHT8	GOLD 1220TL OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA4ZPS1	GOLD 1226TS OPENV	EUR											
Certificate	DE000VN9HHW2	GOLD 1228TCIOPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	NL0012069801	GOLD 1229TCIOPENG	EUR											
Certificate	NL0013200488	GOLD 1229TCIOPENG	EUR	6,89	7,44	6,89			7,44					
Certificate	NL0012069850	GOLD 1229TCIOPENG	EUR											
Certificate	DE000VN9UD22	GOLD 1230TL 0319V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF1JYA6	GOLD 1230TL 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN9HHU6	GOLD 1230TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VN9WVB6	GOLD 1238TCIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VL54LN5	GOLD 1239TL OPENV	EUR											
Certificate	FRBNPP00U5L3	GOLD 1240TCIOPENB	EUR	0,87	0,90	0,87	1046,00	2	0,90	1200				
Certificate	DE000VN9WU94	GOLD 1240TL 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF1JYE8	GOLD 1240TL 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VN9WVA8	GOLD 1241TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	NL0012826598	GOLD 1243TPIOPENG	EUR											
Certificate	NL0011860952	GOLD 1245TPIOPENG	EUR											
Certificate	NL0011861422	GOLD 1248TPIOPENG	EUR											
Certificate	DE000VF1JXK7	GOLD 1249TCIOPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00TLM3	GOLD 1250TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1JVQ8	GOLD 1250TL 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1JYJ7	GOLD 1250TL 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1JWV6	GOLD 1252TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	NL0013200470	GOLD 1254TCIOPENG	EUR	4,73	5,28	4,73			5,28					
Certificate	DE000UC0BG76	GOLD 1256TL OPENT	EUR	4,30	4,93	4,30			4,93					
Certificate	DE000UC0BDQ9	GOLD 1256TL OPENT	EUR	5,55	6,18	5,55			6,18					
Certificate	DE000UC04DY5	GOLD 1256TS OPENT	EUR											
Certificate	DE000UC04EW7	GOLD 1256TS OPENT	EUR											
Certificate	NL0012830285	GOLD 1257TPIOPENG	EUR											
Certificate	DE000VF1JXR2	GOLD 1259TCIOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF1JVV6	GOLD 1260TL 0319V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1JYN9	GOLD 1260TL 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1JW28	GOLD 1262TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0BGU4	GOLD 1266TL OPENT	EUR	3,42	4,05	3,42			4,05					
Certificate	DE000UC0BDR7	GOLD 1266TL OPENT	EUR	4,66	5,29	4,66			5,29					
Certificate	DE000UC04EX5	GOLD 1266TS OPENT	EUR											
Certificate	DE000UC04DZ2	GOLD 1266TS OPENT	EUR											
Certificate	NL0012826606	GOLD 1268TPIOPENG	EUR											
Certificate	DE000VF1JXV4	GOLD 1269TCIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF1JV37	GOLD 1270TL 0319V	EUR	0,37	0,39	0,37	2,22	1	0,39	6				
Certificate	DE000VF1JYS8	GOLD 1270TL 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1JW93	GOLD 1272TL OPENV	EUR	0,28	0,34	0,28	280,00	1	0,34	1000				
Certificate	FRBNPP00VLX6	GOLD 1276TCIOPENB	EUR	0,28	0,34	0,28	4472,00	5	0,34	15300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0BGV2	GOLD 1276TL OPENT	EUR	2,54	3,17	2,54			3,17					
Certificate	DE000UC0BD55	GOLD 1276TL OPENT	EUR	3,78	4,41	3,78			4,41					
Certificate	DE000UC04EY3	GOLD 1276TS OPENT	EUR											
Certificate	NL0013203359	GOLD 1279TCIOPENG	EUR	2,53	3,05	2,40	37485,00	5	3,05	13500				
Certificate	DE000VF2GCG2	GOLD 1279TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF2GCG3	GOLD 1280TL 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2GCM1	GOLD 1280TL 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00W4K6	GOLD 1281TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF2GCK5	GOLD 1284TL OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC04EZ0	GOLD 1286TS OPENT	EUR											
Certificate	DE000UC04E12	GOLD 1286TS OPENT	EUR											
Certificate	DE000VF2GCR0	GOLD 1289TCIOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF2GCH1	GOLD 1290TL 0319V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF2GCN9	GOLD 1290TL 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA8CRH0	GOLD 1290TS 0319V	EUR											
Certificate	DE000VF2GCL3	GOLD 1294TL OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF2GCT6	GOLD 1299TCIOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF2GCJ7	GOLD 1300TL 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF2GCP4	GOLD 1300TL 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA3JX83	GOLD 1303TCIOPENV	EUR											
Certificate	DE000VF2RNM5	GOLD 1304TL OPENV	EUR											
Certificate	FRBNPP00H8P5	GOLD 1317TCIOPENB	EUR											
Certificate	NL0012820153	GOLD 1320TCIOPENG	EUR											
Certificate	DE000VF2RNK9	GOLD 1321TS OPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF2RNN3	GOLD 1323TCIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC04E53	GOLD 1324TS OPENT	EUR											
Certificate	DE000UC04F37	GOLD 1325TS OPENT	EUR											
Certificate	DE000VF1JU38	GOLD 1330TS 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1JU08	GOLD 1330TS 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC04E61	GOLD 1334TS OPENT	EUR	4,08	4,08	3,44			3,44					
Certificate	DE000VA1XBR4	GOLD 1335TCIOPENV	EUR											
Certificate	DE000UC04F45	GOLD 1335TS OPENT	EUR	2,85	2,85	2,21			2,21					
Certificate	FRBNPP00Q3G4	GOLD 1340TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1JU79	GOLD 1340TS 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1JUH9	GOLD 1340TS 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC04E79	GOLD 1344TS OPENT	EUR	4,96	4,96	4,31			4,31					
Certificate	DE000VA1XBT0	GOLD 1345TCIOPENV	EUR											
Certificate	DE000UC04F52	GOLD 1345TS OPENT	EUR	3,73	3,73	3,09			3,09					
Certificate	NL0012818751	GOLD 1347TCIOPENG	EUR	3,92	3,92	3,38			3,38					
Certificate	DE000VF1JVA2	GOLD 1350TS 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF1JUM9	GOLD 1350TS 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA1XBP8	GOLD 1353TS OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC04E87	GOLD 1354TS OPENT	EUR	5,84	5,84	5,19			5,19					
Certificate	DE000VA1XBW4	GOLD 1355TCIOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC04F60	GOLD 1355TS OPENT	EUR	4,60	4,60	3,96			3,96					
Certificate	DE000VF1JUQ0	GOLD 1360TS 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA1N1H7	GOLD 1363TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC04E95	GOLD 1364TS OPENT	EUR	6,71	6,71	6,07			6,07					
Certificate	DE000VA1N1K1	GOLD 1365TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC04F78	GOLD 1365TS OPENT	EUR	5,47	5,47	4,83			4,83					
Certificate	DE000VF1JWG7	GOLD 1367TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF1JUT4	GOLD 1370TS 0619V	EUR	0,46	0,47	0,46	128,80	1	0,47	280				
Certificate	DE000UC04EA3	GOLD 1374TS OPENT	EUR	7,59	7,59	6,94			6,94					
Certificate	DE000VF1JVD6	GOLD 1374TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	NL0011843412	GOLD 1375TCIOPENG	EUR	6,34	6,34	5,80			5,80					
Certificate	DE000UC04F86	GOLD 1375TS OPENT	EUR	6,34	6,34	5,70			5,70					
Certificate	NL0012475057	GOLD 1377TCIOPENG	EUR	10,14	10,14	9,61			9,61					
Certificate	DE000VF1JWN3	GOLD 1377TCIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF1JUW8	GOLD 1380TS 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC04EB1	GOLD 1384TS OPENT	EUR	8,47	8,47	7,82			7,82					
Certificate	DE000VF1JVJ3	GOLD 1384TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC04F94	GOLD 1385TS OPENT	EUR	7,22	7,22	6,57			6,57					
Certificate	DE000VF2GCC2	GOLD 1390TS 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VL3XTT5	GOLD 1391TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VL2WK71	GOLD 1391TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF2RNP8	GOLD 1393TCIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC04EC9	GOLD 1394TS OPENT	EUR	9,35	9,35	8,70			8,70					
Certificate	DE000UC04FA0	GOLD 1395TS OPENT	EUR	8,09	8,09	7,45			7,45					
Certificate	DE000VL2WK89	GOLD 1401TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF2RNL7	GOLD 1401TS OPENV	EUR	0,81	0,81	0,81			0,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011844287	GOLD 1402TPIOPENG	EUR	8,77	8,77	8,23			8,23					
Certificate	DE000VF2RNQ6	GOLD 1403TPIOPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC04ED7	GOLD 1404TS OPENT	EUR	10,23	10,23	9,58			9,58					
Certificate	DE000UC04FB8	GOLD 1405TS OPENT	EUR	8,97	8,97	8,32			8,32					
Certificate	FRBNPP00CPN8	GOLD 1408TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00Q3H2	GOLD 1413TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC04EE5	GOLD 1414TS OPENT	EUR	11,10	11,10	10,46			10,46					
Certificate	DE000UC04FC6	GOLD 1415TS OPENT	EUR	9,84	9,84	9,20			9,20					
Certificate	FRBNPP00F8C5	GOLD 1418TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0012470280	GOLD 1420TPIOPENG	EUR	14,01	14,01	13,48			13,48					
Certificate	DE000UC04EF2	GOLD 1424TS OPENT	EUR	11,98	11,98	11,33			11,33					
Certificate	DE000UC04FD4	GOLD 1425TS OPENT	EUR	10,72	10,72	10,07			10,07					
Certificate	FRBNPP00DOP4	GOLD 1429TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	NL0011847355	GOLD 1430TPIOPENG	EUR	11,24	11,24	10,71			10,71					
Certificate	DE000UC04EG0	GOLD 1434TS OPENT	EUR	12,85	12,85	12,21			12,21					
Certificate	DE000UC04FE2	GOLD 1435TS OPENT	EUR	11,59	11,59	10,95			10,95					
Certificate	FRBNPP00VGN7	GOLD 1438TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC04EH8	GOLD 1444TS OPENT	EUR	13,73	13,73	13,09			13,09					
Certificate	FRBNPP0046G3	GOLD 1445TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC04FF9	GOLD 1445TS OPENT	EUR	12,46	12,46	11,82			11,82					
Certificate	DE000UC04EJ4	GOLD 1454TS OPENT	EUR	14,61	14,61	13,96			13,96					
Certificate	DE000UC04FG7	GOLD 1455TS OPENT	EUR	13,34	13,34	12,70			12,70					
Certificate	NL0012470157	GOLD 1459TPIOPENG	EUR	13,76	13,76	13,23			13,23					
Certificate	FRBNPP00TLN1	GOLD 1475TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00VGO5	GOLD 1476TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00DD38	GOLD 1485TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC0BDV9	GOLD 1498TS OPENT	EUR	18,56	18,56	17,91			17,91					
Certificate	DE000UC0BDW7	GOLD 1508TS OPENT	EUR	19,44	19,44	18,79			18,79					
Certificate	FRBNPP00VL4	GOLD 1510TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC0BDX5	GOLD 1518TS OPENT	EUR	20,32	20,32	19,67			19,67					
Certificate	DE000UC0BDY3	GOLD 1528TS OPENT	EUR	21,20	21,20	20,55			20,55					
Certificate	DE000UC0BDZ0	GOLD 1538TS OPENT	EUR	22,08	22,08	21,43			21,43					
Certificate	FRBNPP00VLZ1	GOLD 1550TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00KLL4	GOLD 1551TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FR0011482181	GOLD 1557TS OPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0BGM1	GOLD 1569TS OPENT	EUR	23,43	23,43	22,78			22,78					
Certificate	DE000UC0BGN9	GOLD 1579TS OPENT	EUR	24,31	24,31	23,66			23,66					
Certificate	DE000UC0BGP4	GOLD 1589TS OPENT	EUR	25,19	25,19	24,54			24,54					
Certificate	DE000UC0BGQ2	GOLD 1599TS OPENT	EUR	26,07	26,07	25,42			25,42					
Certificate	DE000UC0BGR0	GOLD 1609TS OPENT	EUR	26,95	26,95	26,30			26,30					
Certificate	FR0011464304	GOLD 1639TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	NL0009878545	GOLD 1653TPIOPENG	EUR	35,20	35,20	34,69			34,69					
Certificate	NL0010030508	GOLD 2005TPIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	1,44	1,50	1,44	432,00	1	1,50	300				
Certificate	FR0013054186	GOLD 880.7TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00OAH7	GOLD 979.9TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	NL0009116086	GOLD PI 0420B	EUR	111,80	111,80	111,80			111,80					
Certificate	NL0006454928	GOLD PI OPENB	EUR	106,75	106,75	106,60	3093,30	2	106,65	29				
Certificate	FR0010638494	GOLD PI OPENS	EUR	111,75	112,25	111,75			112,25					
Certificate	FR0010673350	GOLD PIQOPENS	EUR	109,90	109,90	109,90	10990,00	2	109,90	100				
Certificate	DE000VN64R93	GDOO SHTOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN64SC8	GPRO SHTOPENV	EUR											
Certificate	FR0011079987	GSZL2 PI OPENS	EUR											
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00P8Q3	GTTPA50.44TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00OKJ2	GTTPA58.29TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00TG52	GTTPA62.42TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00VXE1	GTTPA68.64TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOAUB7	GZFL5 LEVOPENT	EUR											
Certificate	DE000UCOAUD3	GZFL8 LEVOPENT	EUR											
Certificate	DE000UCOAUC5	GZFS5 SHTOPENT	EUR											
Certificate	DE000UCOAUE1	GZFS8 SHTOPENT	EUR											
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	35,07	35,07	35,07			35,07					
Certificate	FRBNPP00LR40	HERMS 377TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00TJL9	HERMS 400TL 0319B	EUR	1,30	1,31	1,21	1040,00	1	1,21	800				
Certificate	DE000UCOC942	HERMS 401TL OPENT	EUR	1,45	1,45	1,45			1,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0ORTD9	HERMS 420TL 0319B	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00TJM7	HERMS 430TL 0319B	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00VAV1	HERMS 440TL 0319B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00RTE7	HERMS 450TL 0319B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00U4H4	HERMS 450TL 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOC8F8	HERMS 451TL OPENT	EUR											
Certificate	DE000UCOC959	HERMS 451TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00U4F8	HERMS 460TL 0319B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VPH0	HERMS 460TL 0619B	EUR											
Certificate	FRBNPP00VAX9	HERMS 470TL 0319B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00W2E3	HERMS 470TL 0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00VPD9	HERMS 475TL 0319B	EUR											
Certificate	FRBNPP00U4G6	HERMS 480TL 0319B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00VPE7	HERMS 500TL 0319B	EUR											
Certificate	FR0013388972	HERMS 505BOC0919Z	EUR	499,62	499,62	499,62			499,62					
Certificate	FR0013388287	HERMS 510BOC0619Z	EUR	504,04	504,04	504,04			504,04					
Certificate	FR0013389962	HERMS 515BOC1219Z	EUR	504,52	504,52	504,52			504,52					
Certificate	FR0013395258	HERMS 520BOC0919Z	EUR	506,23	506,23	506,23			506,23					
Certificate	FRBNPP00VB57	HERMS 520BOC1219B	EUR	502,00	502,00	502,00			502,00					
Certificate	FRBNPP00VBO6	HERMS 525BOC0919B	EUR	505,00	505,00	505,00			505,00					
Certificate	FRBNPP00RTF4	HERMS 530TS 0319B	EUR											
Certificate	FR0013395266	HERMS 535BOC1219Z	EUR	512,50	512,50	512,50			512,50					
Certificate	FRBNPP00VBT5	HERMS 540BOC1219B	EUR	507,00	507,00	507,00			507,00					
Certificate	FRBNPP00VAV7	HERMS 540TS 0319B	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOC7H6	HERMS 548TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VBI8	HERMS 550BOC0619B	EUR	530,00	530,00	530,00			530,00					
Certificate	FRBNPP00VPF4	HERMS 550TS 0319B	EUR											
Certificate	FRBNPP00U4I2	HERMS 550TS 0619B	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000CQ9JIM94	HERMS 552BOC0319C	EUR											
Certificate	DE000CP1DCR0	HERMS 560BOC0319C	EUR											
Certificate	DE000CP1DCS8	HERMS 560BOC0619C	EUR											
Certificate	FRBNPP00UTS1	HERMS 560TS 0319B	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000CQ9JMA4	HERMS 562BOC0619C	EUR											
Certificate	FRBNPP00VBH0	HERMS 565BOC0619B	EUR											
Certificate	DE000CP1DCU4	HERMS 565BOC0919C	EUR											
Certificate	FRBNPP00VBU3	HERMS 565BOC1219B	EUR	522,25	522,25	522,25			522,25					
Certificate	FRBNPP00VAG4	HERMS 567BOC0919B	EUR	532,25	532,25	532,25			532,25					
Certificate	DE000CQ9JMB2	HERMS 567BOC0919C	EUR											
Certificate	DE000CP1DCT6	HERMS 570BOC0619C	EUR											
Certificate	FRBNPP00VAF6	HERMS 570BOC0919B	EUR	527,75	527,75	527,75			527,75					
Certificate	FRBNPP00VPI8	HERMS 570TS 0619B	EUR											
Certificate	FRBNPP00VBG2	HERMS 575BOC0619B	EUR											
Certificate	DE000CP1DCV2	HERMS 575BOC0919C	EUR											
Certificate	DE000CP1DCW0	HERMS 575BOC1219C	EUR											
Certificate	FRBNPP00VPG2	HERMS 575TS 0319B	EUR											
Certificate	FRBNPP00VBR9	HERMS 577BOC1219B	EUR	526,75	526,75	526,75			526,75					
Certificate	DE000CQ9JIMC0	HERMS 577BOC1219C	EUR											
Certificate	FRBNPP00VBJ6	HERMS 580BOC0919B	EUR	527,00	527,00	527,00			527,00					
Certificate	FRBNPP00VBQ1	HERMS 580BOC1219B	EUR	522,25	522,25	522,25			522,25					
Certificate	DE000CP1DCX8	HERMS 585BOC1219C	EUR											
Certificate	FRBNPP00VBP3	HERMS 590BOC1219B	EUR	521,00	521,00	521,00			521,00					
Certificate	DE000UCOC7J2	HERMS 598TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOD9A6	HERMS 650TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00PZN9	HERMS 531.TPIOPENB	EUR											
Certificate	FRBNPP00PZM1	HERMS313.8TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	18,51	18,51	18,51			18,51					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR	12,15	12,15	12,15			12,15					
Certificate	FRBNPP00STX5	HERMS413.4TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00MC79	HERMS442.7TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VXG6	HERMS495.9TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VXH4	HERMS548.1TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00VXI2	HERMS574.2TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00OKM6	HERMS620.2TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VXJ0	HERMS704.7TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00W6K1	HmB 108.5TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00W6L9	HmB 130.2TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00W6M7	HmB 137.4TCIOPENB	EUR											
Certificate	FRBNPP00W6N5	HmB 151.9TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00W6O3	HmB 159.1TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00W6P0	HmB 180.8TPIOPENB	EUR	1,02	1,02	1,02			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1222218817	HPEAF STN0720B	EUR											
Certificate	DE000CV614M5	HSBC LEVOPENZ	EUR	30,09	30,09	28,73			28,73					
Certificate	FR0011419969	HSI STN0421B	EUR											
Certificate	FR0011630474	IIOGV PI OPENS	EUR	115,75	115,75	113,07	4603,75	2	113,07	40				
Certificate	FR0010342683	IAWUT PI OPENN	EUR	271,20	271,20	271,20			271,20					
Certificate	FRBNPP00VTD1	IBERD 8.97TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00VTD8	IBERD 5.35TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00VT95	IBERD 6.42TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00VTA7	IBERD 6.77TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00VTB5	IBERD 7.48TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00VTC3	IBERD 7.83TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00T474	IBEX 5625TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00T482	IBEX 6044TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00T490	IBEX 6464TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00T4A2	IBEX 6800TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00T4B0	IBEX 7136TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00Q8B4	IBEX 7432TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00B8A6	IBEX 7864TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00T4C8	IBEX 7891TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00IY56	IBEX 8118TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00T4D6	IBEX 8143TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00T4E4	IBEX 8227TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00U8Q6	IBEX 8438TCIOPENB	EUR											
Certificate	FRBNPP00T4F1	IBEX 8563TCIOPENB	EUR											
Certificate	FRBNPP00TWP3	IBEX 8608TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00U8R4	IBEX 8704TCIOPENB	EUR											
Certificate	FRBNPP00VJP6	IBEX 8800TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00V6W7	IBEX 8870TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00VJQ4	IBEX 8983TCIOPENB	EUR											
Certificate	FRBNPP00U8S2	IBEX 9326TCIOPENB	EUR											
Certificate	FRBNPP00V6X5	IBEX 9503TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00PF99	IBEX 9639TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00T4K1	IBEX 9654TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00ICD4	IBEX 10547TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00IJ78	IBEX 11064TCIOPENB	EUR											
Certificate	FRBNPP00BA00	IBEX 11534TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00U8T0	IBEX 11813TCIOPENB	EUR											
Certificate	FRBNPP00BAP7	IBEX 12058TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00BHJ5	IBEX 12540TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00V6G0	IBEX 12552TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00VVG0	IBM 168.TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00VVE5	IBM 141.1TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00VVF2	IBM 147.9TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00STY3	ICADE50.07TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00P8U5	ICADE57.68TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00TVZ4	ICADE64.89TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00VVK8	ICADE69.83TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CD9DKS8	IFSFU LEVOPENZ	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000CE4UPL6	IFSFU LEVOPENZ	EUR	10,55	10,55	10,55			10,55					
Certificate	DE000CD9DKU4	IFSFU LEVOPENZ	EUR	16,05	16,05	16,05			16,05					
Certificate	DE000CE4UPM4	IFSFU SHTOPENZ	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000CE4WLF3	IFSFU SHTOPENZ	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000CA0ZE4A	IFSFU SHTOPENZ	EUR	2,98	3,35	2,98	244,44	1	3,35	82				
Certificate	DE000CA0ZD80	IFSFU SHTOPENZ	EUR	9,81	9,81	9,81			9,81					
Certificate	DE000CA0ZD98	IFSFU SHTOPENZ	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000CE8YLW5	IFSFU SHTOPENZ	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000CD5P001	IL10Z LEVOPENZ	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOAUK8	IL2L5 LEVOPENT	EUR											
Certificate	DE000UCOAUM4	IL2L8 LEVOPENT	EUR											
Certificate	DE000UCOAUL6	IL2S5 SHTOPENT	EUR											
Certificate	DE000UCOAUN2	IL2S8 SHTOPENT	EUR											
Certificate	DE000CA30WC8	ILIAD LEVOPENZ	EUR	2,35	2,35	1,97	2259,81	4	1,97	1120				
Certificate	FRBNPP00VPJ6	ILIAD 85TL 0319B	EUR											
Certificate	FRBNPP00Q528	ILIAD 90TL 0319B	EUR	0,64	0,66	0,64	6400,00	1	0,66	10000				
Certificate	FRBNPP00VPL2	ILIAD 90TL 0619B	EUR	0,71	0,71	0,70	1420,00	1	0,70	2000				
Certificate	DE000UC08JN6	ILIAD 91TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00QGT4	ILIAD 95TL 0319B	EUR	0,35	0,35	0,12	10060,00	5	0,22	44000				
Certificate	FRBNPP00UTU7	ILIAD 95TL 0619B	EUR											
Certificate	FRBNPP00VPK4	ILIAD 105TS 0319B	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UTT9	ILIAD 110TS 0319B	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00VPM0	ILIAD 110TS 0619B	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00U6P2	ILIAD 115TS 0319B	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00UP90	ILIAD 115TS 0619B	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00UP82	ILIAD 120TS 0319B	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00U6Q0	ILIAD 120TS 0619B	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00TIQ8	ILIAD 125TS 0319B	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00U4K8	ILIAD 130TS 0619B	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000UC0BAQ5	ILIAD 130TS OPENT	EUR											
Certificate	FRBNPP00TJR6	ILIAD 135TS 0319B	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000UC0AWE7	ILIAD 139TS OPENT	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00SCB7	ILIAD 140TS 0319B	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000UC007L5	ILIAD 162TS OPENT	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP00KSJ5	ILIAD 173TPIOENB	EUR	7,28	7,28	7,28			7,28					
Certificate	DE000HV1Z7T0	ILIAD 173TS OPENT	EUR	8,40	8,40	8,40			8,40					
Certificate	DE000HV1Z7W4	ILIAD 207TS OPENT	EUR	11,88	11,88	11,88			11,88					
Certificate	DE000HV13N80	ILIAD 214TS OPENT	EUR	6,26	6,26	6,26			6,26					
Certificate	DE000HV1XY40	ILIAD 221TS OPENT	EUR	6,64	6,64	6,64			6,64					
Certificate	DE000HV1XY57	ILIAD 232TS OPENT	EUR	7,19	7,19	7,19			7,19					
Certificate	DE000HV1XY65	ILIAD 243TS OPENT	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000HV1XY73	ILIAD 255TS OPENT	EUR	8,31	8,31	8,31			8,31					
Certificate	DE000HV1XY81	ILIAD 266TS OPENT	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP00U7F1	ILIAD 111.TPIOENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00MW00	ILIAD 176.TPIOENB	EUR	8,82	8,82	8,82			8,82					
Certificate	DE000HV1YDU5	ILIAD 196.TS OPENT	EUR	10,09	10,09	10,09			10,09					
Certificate	DE000HV12WM0	ILIAD 270.TS OPENT	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000UC09C50	ILIAD 80.6T OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00VMF1	ILIAD103.3TPIOENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00VLF3	ILIAD105.6TPIOENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00VFK5	ILIAD105.9TPIOENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC0CTE9	ILIAD109.8TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UC0CS87	ILIAD109.8TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00UZ56	ILIAD112.2TPIOENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00VKC2	ILIAD112.8TPIOENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00U7G9	ILIAD115.2TPIOENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00U7V8	ILIAD118.6TPIOENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00U3T1	ILIAD119.2TPIOENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC0CNG6	ILIAD119.6TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000UC0CP08	ILIAD119.7TS OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00VEA9	ILIAD124.1TPIOENB	EUR											
Certificate	FRBNPP00T870	ILIAD124.1TPIOENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00T888	ILIAD128.9TPIOENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00N5M0	ILIAD134.6TPIOENB	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00N782	ILIAD136.2TPIOENB	EUR											
Certificate	FRBNPP00MZM8	ILIAD139.1TPIOENB	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000UC0B8K9	ILIAD139.1TS OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00S1N2	ILIAD141.5TPIOENB	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00UZ64	ILIAD144.3TPIOENB	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000UC007K7	ILIAD150.4TS OPENT	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000UC00936	ILIAD150.6TS OPENT	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00S1O0	ILIAD151.2TPIOENB	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP00S92	ILIAD158.8TPIOENB	EUR	6,40	6,40	6,40			6,40					
Certificate	FRBNPP00L6X7	ILIAD161.5TPIOENB	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000UC004T5	ILIAD162.2TS OPENT	EUR	6,71	6,71	6,71			6,71					
Certificate	DE000HV1YQR3	ILIAD173.1TS OPENT	EUR	7,80	7,80	7,80			7,80					
Certificate	DE000HV1YDT7	ILIAD184.4TS OPENT	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000HV1Z7U8	ILIAD184.6TS OPENT	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000HV1Z7V6	ILIAD196.2TS OPENT	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000HV16K14	ILIAD204.9TS OPENT	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000HV1WHY2	ILIAD221.4TS OPENT	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000HV1WHZ9	ILIAD232.6TS OPENT	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000HV1WH00	ILIAD243.7TS OPENT	EUR	7,43	7,43	7,43			7,43					
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOENB	EUR	15,63	15,63	15,63			15,63					
Certificate	DE000HV10MF9	ILIAD256.5TS OPENT	EUR	8,07	8,07	8,07			8,07					
Certificate	FRBNPP00PIM7	ILIAD62.07TPIOENB	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00VOL5	ILIAD64.41TPIOENB	EUR	3,18	3,19	3,18	20002,20	1	3,19	6290				
Certificate	FRBNPP00U7E4	ILIAD69.36TPIOENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00N766	ILIAD77.85TPIOENB	EUR											
Certificate	FRBNPP00P3T8	ILIAD78.43TPIOENB	EUR	1,69	1,69	1,66	84,50	1	1,66	50				
Certificate	DE000UC08ML4	ILIAD80.82TL OPENT	EUR	1,60	1,60	1,57	192,00	1	1,57	120				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00QPJ6	ILIAD81.73TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00P3U6	ILIAD84.46TCIOPENB	EUR	1,04	1,05	1,04	208,00	1	1,05	200				
Certificate	FRBNPP00PGF5	ILIAD87.02TCIOPENB	EUR	0,77	0,85	0,77	18497,99	8	0,79	22298				
Certificate	FRBNPP00UT47	ILIAD88.87TCIOPENB	EUR	1,15	1,15	1,15	1150,00	1	1,15	1000				
Certificate	FRBNPP00L8L8	ILIAD89.57TCIOPENB	EUR	0,61	0,62	0,61	5703,50	1	0,62	9350				
Certificate	DE000UC08MM2	ILIAD90.93TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00P3V4	ILIAD92.51TCIOPENB	EUR	0,41	0,41	0,22	1148,50	7	0,25	4200				
Certificate	FRBNPP00L6Q1	ILIAD93.84TCIOPENB	EUR											
Certificate	FRBNPP00QVA3	ILIAD94.85TCIOPENB	EUR	0,23	0,24	0,10	2192,00	4	0,10	11400				
Certificate	FRBNPP00STZ0	IMERY33.86TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00P8W1	IMERY38.65TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VXL6	IMERY41.71TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VXM4	IMERY44.03TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0012117067	INBEV LEVOPENS	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CV614H5	INBEV LEVOPENZ	EUR	6,70	6,70	6,01			6,01					
Certificate	FRBNPP00PRP1	INBEV 74.3TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00NTM9	INBEV 83.1TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00RS53	INBEV42.58TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00TGU5	INBEV45.56TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00TF87	INBEV48.44TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00TGv3	INBEV49.55TCIOPENB	EUR	0,99	0,99	0,90	99,00	1	0,90	100				
Certificate	FRBNPP00QNz7	INBEV51.79TCIOPENB	EUR	0,84	0,85	0,80	14930,00	3	0,80	18000				
Certificate	FRBNPP00TF95	INBEV54.14TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00TGw1	INBEV54.67TCIOPENB	EUR	0,66	0,66	0,64	396,00	1	0,64	600				
Certificate	FRBNPP00QO06	INBEV56.32TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00P7T9	INBEV56.61TCIOPENB	EUR											
Certificate	FRBNPP00TVc3	INBEV57.71TCIOPENB	EUR											
Certificate	FRBNPP00TT99	INBEV58.17TCIOPENB	EUR	0,52	0,52	0,47	520,00	1	0,47	1000				
Certificate	FRBNPP00VJw2	INBEV59.75TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00U3M6	INBEV61.46TCIOPENB	EUR	0,32	0,32	0,31	7330,00	2	0,31	23000				
Certificate	FRBNPP00VF42	INBEV63.11TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VW17	INBEV63.36TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00SEU3	INBEV67.48TPIOPENB	EUR											
Certificate	FRBNPP00OR0K5	INBEV70.04TPIOPENB	EUR											
Certificate	FRBNPP00PRQ9	INBEV75.75TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00OOG0	INBEV77.51TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00OGD3	INBEV80.02TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CV614K9	INDIT LEVOPENZ	EUR	36,94	36,94	34,57			34,57					
Certificate	FRBNPP00TU54	INDIT 22.47TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00T8O4	INDIT17.51TCIOPENB	EUR											
Certificate	FRBNPP00P2Q2	INDIT18.12TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00PGO7	INDIT19.82TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00T8P1	INDIT20.14TCIOPENB	EUR											
Certificate	FRBNPP00NUC8	INDIT20.77TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00NGC9	INDIT20.78TCIOPENB	EUR											
Certificate	FRBNPP00P4B4	INDIT21.61TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TW11	INDIT22.21TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TZK7	INDIT22.92TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00V918	INDIT25.28TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VX00	INDIT25.47TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00SRF6	INDIT26.11TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00VXP7	INDIT26.68TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00Q442	INDIT28.52TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00S1Z6	INDIT28.66TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00N6E5	INDIT30.47TPIOPENB	EUR											
Certificate	FRBNPP00NP73	INDIT31.86TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FR0011345180	INFEU STN102OL	EUR											
Certificate	FRBNPP00RG13	INFIN 16TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00QDM6	INFIN13.47TCIOPENB	EUR	5,99	5,99	5,99			5,99					
Certificate	FRBNPP00PGH1	INFIN14.38TCIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00V7T20	INFIN14.45TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00QDN4	INFIN15.49TCIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00T896	INFIN16.52TCIOPENB	EUR											
Certificate	FRBNPP00TTZ8	INFIN16.81TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00V738	INFIN17.34TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TZG5	INFIN17.44TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00VFL3	INFIN18.17TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00V746	INFIN18.31TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00VT53	INFIN20.22TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00S1R3	INFIN20.49TPIOPENB	EUR	1,27	1,27	1,27			1,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VT61	INFIN21.19TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00P415	INFIN21.41TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00NU76	INFIN22.77TPIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00VT79	INFIN24.08TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00T8C9	ING 8TCTOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00TU05	ING 9.5TCTOPENB	EUR	0,32	0,32	0,30	6400,00	1	0,30	20000				
Certificate	FRBNPP00T8B1	ING 7.36TCTOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0011643345	ING 8.05TCTOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00Q529	ING 8.31TCTOPENB	EUR											
Certificate	FRBNPP00T8D7	ING 8.83TCTOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00OPH5	ING 8.98TCTOPENB	EUR											
Certificate	FRBNPP00VKD0	ING 9.76TCTOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00V8V5	ING 10.02TCTOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00SG87	ING 10.79TPIOPENB	EUR											
Certificate	FRBNPP00VKE8	ING 11.04TPIOPENB	EUR											
Certificate	FRBNPP00RPU1	ING 11.37TPIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00OPI3	ING 11.68TPIOPENB	EUR											
Certificate	FRBNPP00NU92	ING 12.17TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FR0010947309	ING DIRECT OR	EUR											
Certificate	DE000CJ3VYR0	INGEN LEVOPENZ	EUR											
Certificate	FRBNPP00VA24	INGEN 38TL 0319B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00TJS4	INGEN 40TL 0319B	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00VB04	INGEN 42TL 0319B	EUR	0,70	0,71	0,62	420,00	1	0,62	600				
Certificate	FRBNPP00VFN8	INGEN 45TL 0319B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00VB12	INGEN 50TS 0319B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VPO6	INGEN 52TS 0319B	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00SOX6	INGEN 60TS 0319B	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00RTM0	INGEN 68TS 0319B	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV123J8	INGEN 101TS OPENT	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000UCOD205	INGEN 35.1TL OPENT	EUR											
Certificate	FRBNPP00VEB7	INGEN 38.6TCTOPENB	EUR											
Certificate	DE000UCOB9U6	INGEN 40.2TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOBAJ0	INGEN 40.2TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00V7G8	INGEN 41.2TCTOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00V8X1	INGEN 43.9TCTOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV124S9	INGEN 49.7TL OPENT	EUR											
Certificate	DE000UCOBA14	INGEN 54.6TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00VLG1	INGEN 56.4TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOAWF4	INGEN 59.6TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UCOB1G2	INGEN 59.6TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOAJ81	INGEN 64.4TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC06PR8	INGEN 73.8TS OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000UC09CT6	INGEN 79.2TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000HV128C4	INGEN 85.2TS OPENT	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000HV12RM9	INGEN 85.5TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000HV107X2	INGEN 91.2TS OPENT	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000HV16U04	INGEN112.8TS OPENT	EUR	6,74	6,74	6,74			6,74					
Certificate	FRBNPP0007T8	INGEN125.3TPIOPENB	EUR											
Certificate	FRBNPP00TE47	INGEN29.02TCTOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00VKF5	INGEN30.55TCTOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCOD2L8	INGEN35.05TL OPENT	EUR											
Certificate	FRBNPP00SDA7	INGEN35.46TCTOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00V8W3	INGEN36.58TCTOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00T8F2	INGEN38.86TCTOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00VOM3	INGEN40.19TCTOPENB	EUR	0,84	0,84	0,78	1603,56	1	0,78	1909				
Certificate	FRBNPP00VKG3	INGEN41.36TCTOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00T8G0	INGEN42.26TCTOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00V7H6	INGEN43.49TCTOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VVG9	INGEN44.97TCTOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00VON1	INGEN45.93TCTOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00SG95	INGEN47.25TCTOPENB	EUR											
Certificate	FRBNPP00VFO7	INGEN49.71TPIOPENB	EUR											
Certificate	FRBNPP00V7J2	INGEN50.34TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00V8Z6	INGEN51.22TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VKH1	INGEN52.64TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00TXQ9	INGEN53.92TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00T8J4	INGEN54.41TPIOPENB	EUR											
Certificate	DE000UCOBA51	INGEN54.68TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00VOO9	INGEN55.49TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00SKX4	INGEN58.82TPIOPENB	EUR	1,11	1,11	1,11			1,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00S053	INGEN59.11TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00SRB5	INGEN60.11TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00SGA0	INGEN61.42TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00SDB5	INGEN62.05TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC0AKM5	INGEN64.52TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00RPW7	INGEN67.52TPIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00RE80	INGEN67.53TPIOPENB	EUR											
Certificate	DE000UC06PE6	INGEN73.87TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP003Z55	INGEN75.13TCIOPENB	EUR											
Certificate	DE000UC09226	INGEN79.12TS OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	FR0011696251	INTEL 19.9TCIOPENB	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR	10,63	10,63	10,27			10,27					
Certificate	FRBNPP00S1T9	IPSEN 94TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00VKJ7	IPSEN 119.TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00PGL3	IPSEN100.7TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00RE98	IPSEN103.8TCIOPENB	EUR											
Certificate	FRBNPP00TU39	IPSEN104.5TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00P456	IPSEN106.2TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VMIS	IPSEN114.4TPIOPENB	EUR											
Certificate	FRBNPP00VN75	IPSEN115.4TPIOPENB	EUR											
Certificate	FRBNPP00TE62	IPSEN121.8TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00RG39	IPSEN126.7TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00PU82	IPSEN130.8TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00P498	IPSEN138.1TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00PIQ8	IPSEN138.8TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00P4A6	IPSEN148.7TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00MRC6	IPSEN157.2TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00QIT0	IPSEN80.47TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00T8K2	IPSEN88.72TCIOPENB	EUR											
Certificate	FRBNPP00ON33	IPSEN93.12TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00QDU9	IPSO5 26.5TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00SU14	IPSO515.86TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00SGB8	IPSO516.05TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00SGC6	IPSO517.45TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00S1V5	IPSO518.21TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00VKN2	IPSO518.45TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00SGD4	IPSO519.26TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00TGA8	IPSO519.46TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00T8M8	IPSO519.78TCIOPENB	EUR											
Certificate	FRBNPP00TW03	IPSO520.66TCIOPENB	EUR											
Certificate	FRBNPP00VMJ3	IPSO522.21TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00S1X1	IPSO523.67TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00O418	IPSO527.58TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	20,43	20,43	17,88			17,88					
Certificate	DE000CE4W4S6	ISPMI SHTOPENZ	EUR	3,79	4,25	3,79			4,25					
Certificate	DE000UC04HJ7	ISPMI 2.43TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV11KB0	ISPMI 3.01TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV18UG3	ISPMI 3.59TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV1NL88	ISPMI1.496TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC09C01	ISPMI1.514TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC04HU4	ISPMI2.433TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV10KT4	ISPMI3.014TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV17W01	ISPMI3.588TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	XS1161447864	ISTX STN04238	EUR											
Certificate	FR0013342268	ISX70 STN0129N	EUR											
Certificate	FR0013353299	ISX70 STN0227N	EUR											
Certificate	FR0013312758	ISX70 STN0428L	EUR	92,50	92,50	92,50	185,00	1	92,50	200				
Certificate	FR0013297389	ISX70 STN0428N	EUR	94,04	94,04	94,04	11284,80	1	94,04	12000				
Certificate	FR0013298221	ISX70 STN0726N	EUR											
Certificate	FR0013385770	ISX70 STN0727N	EUR											
Certificate	FR0013320215	ISX70 STN0928N	EUR											
Certificate	FR0013330578	ISX70 STN1126N	EUR											
Certificate	FR0013322997	ISXE5 STN0828L	EUR	91,35	91,35	91,35	91,35	1	91,35	100				
Certificate	FR0013353992	ISXE5 STN1226L	EUR	103,24	103,24	103,24	15279,52	1	103,24	14800				
Certificate	FR0013327566	ISXEC PI 0728S	EUR	84,09	84,09	84,09			84,09					
Certificate	FR0013308657	ISXEC STN0528S	EUR	78,13	78,13	78,13			78,13					
Certificate	FR0013235421	ISXEC STN0627S	EUR	84,90	84,90	84,90			84,90					
Certificate	FR0012650570	ISXEC 7STN0625S	EUR											
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	DE000CDSP019	ITS5Z SHTOPENZ	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1LZZ4	ITX7L LEV1119T	EUR	37,32	37,32	37,32			37,32					
Certificate	DE000UC09R79	ITX7L LEVOPENT	EUR	52,58	52,58	52,58			52,58					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC09R87	ITX7S SHTOPENT	EUR	26,86	26,86	26,86			26,86					
Certificate	FRBNPP00OPM5	JCDEC 32.2TPIOENB	EUR											
Certificate	FRBNPP00O467	JCDEC 33.6TPIOENB	EUR											
Certificate	FRBNPP00T8S5	JCDEC19.33TCIOENB	EUR											
Certificate	FRBNPP00SL07	JCDEC21.42TCIOENB	EUR											
Certificate	FRBNPP00T8T3	JCDEC22.23TCIOENB	EUR											
Certificate	FRBNPP00NP81	JCDEC22.51TCIOENB	EUR											
Certificate	FR0012632925	JCDEC22.55TCIOENB	EUR											
Certificate	FRBNPP00TU62	JCDEC23.33TCIOENB	EUR											
Certificate	FRBNPP00TU70	JCDEC24.35TCIOENB	EUR											
Certificate	FRBNPP00VFO2	JCDEC25.34TCIOENB	EUR											
Certificate	FRBNPP00SL15	JCDEC27.85TPIOENB	EUR											
Certificate	FRBNPP00SGH5	JCDEC28.93TPIOENB	EUR											
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00SGI3	KBC 63.4TPIOENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0013110442	KBC 37.53TCIOENB	EUR											
Certificate	FRBNPP00T8V9	KBC 44.54TCIOENB	EUR											
Certificate	FRBNPP00QPM0	KBC 48.14TCIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00PUJ8	KBC 50.75TCIOENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00NUI5	KBC 53.26TCIOENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00UOE2	KBC 54.98TCIOENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00TU88	KBC 56.28TCIOENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00V934	KBC 57.66TCIOENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00VMK1	KBC 61.38TPIOENB	EUR	0,25	0,32	0,24	61500,00	9	0,32	250000				
Certificate	FRBNPP00OHJ8	KBC 68.93TPIOENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00ONK6	KBC 70.92TPIOENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00MKC1	KCTRI PI OPENB	EUR	89,00	89,00	89,00	890,00	1	89,00	10				
Certificate	FR0013335320	KER DIS0619Z	EUR	433,64	433,64	430,33			430,33					
Certificate	DE000CE4W4Z1	KER LEVOPENZ	EUR	403,16	403,16	385,98			385,98					
Certificate	DE000CV5YV8	KER LEVOPENZ	EUR	32,29	32,29	30,64	30,64	1	30,91	1				
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR	0,07	0,08	0,07			0,08					
Certificate	DE000CJ5EAY7	KER SHTOPENZ	EUR	24,37	25,39	24,37			25,39					
Certificate	DE000HV01204	KER 112TL OPENT	EUR	17,90	17,90	17,90			17,90					
Certificate	DE000HV1WBP3	KER 215TL OPENT	EUR	12,41	12,41	12,41			12,41					
Certificate	DE000HV1WPC1	KER 230TL OPENT	EUR	11,61	11,61	11,61			11,61					
Certificate	DE000HV1WRF0	KER 244TL OPENT	EUR	10,81	10,81	10,81			10,81					
Certificate	DE000HV1WRG8	KER 259TL OPENT	EUR	10,02	10,02	10,02			10,02					
Certificate	DE000HV1WRH6	KER 274TL OPENT	EUR	9,22	9,22	9,22			9,22					
Certificate	FRBNPP00ON41	KER 279TPIOENB	EUR	8,60	8,60	8,60			8,60					
Certificate	DE000HV12SJ4	KER 286TL OPENT	EUR	8,58	8,58	8,58			8,58					
Certificate	DE000VA901X5	KER 290TL 0319V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC0B498	KER 300TL 0319T	EUR	14,02	14,02	14,02			14,02					
Certificate	DE000VA9P185	KER 300TL 0319V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV136G6	KER 300TL OPENT	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000VA8CR22	KER 310TL 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV13CF4	KER 314TL OPENT	EUR	7,04	7,04	7,04			7,04					
Certificate	DE000UC0B4A9	KER 315TL 0319T	EUR	12,56	12,56	12,56			12,56					
Certificate	FRBNPP00QGZ1	KER 320TL 0319B	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VA72ZD4	KER 320TL 0319V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF1KCT0	KER 320TL 0619V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VA9PV32	KER 323TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TJV8	KER 325TL 0319B	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000HV13M49	KER 329TL OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00ORTN8	KER 330TL 0319B	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000UC0B487	KER 330TL 0319T	EUR	11,10	11,10	11,10			11,10					
Certificate	DE000VA72ZE2	KER 330TL 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF1KCX2	KER 330TL 0619V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA9PV57	KER 333TL OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00QS69	KER 340TL 0319B	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000VA7ZXRO	KER 340TL 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF1KCZ7	KER 340TL 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV154Q8	KER 343TL OPENT	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000VA9PV73	KER 343TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC0B4C5	KER 345TL 0319T	EUR	9,64	9,64	9,64			9,64					
Certificate	DE000VA72ZF9	KER 350TL 0319V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1KC11	KER 350TL 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV123T9	KER 353TL OPENT	EUR	9,95	9,95	9,95			9,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00R3B4	KER 360TL 0319B	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000UC0B4D3	KER 360TL 0319T	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000VA8P520	KER 360TL 0319V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF1KC37	KER 360TL 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA9PV99	KER 363TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA901Y3	KER 370TL 0319V	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00U4L6	KER 370TL 0619B	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VF1KC52	KER 370TL 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00RTO6	KER 375TL 0319B	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000UC0B4E1	KER 375TL 0319T	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000UC0A722	KER 375TL OPENT	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP00VB20	KER 380TL 0319B	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000VF1KCL7	KER 380TL 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1KC86	KER 380TL 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0C3X2	KER 390TL 0319T	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VF1KCQ6	KER 390TL 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1KC94	KER 390TL 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0CVB1	KER 391TL OPENT	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VF19PN1	KER 392TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0013377413	KER 400BOC0919Z	EUR	388,66	388,66	387,78			387,78					
Certificate	FRBNPP00UTW3	KER 400TL 0319B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF19SY2	KER 400TL 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VPS7	KER 400TL 0619B	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF19SZ9	KER 400TL 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00V1Q0	KER 405BOC0919B	EUR	390,70	390,70	390,70			390,70					
Certificate	DE000UC0D4G4	KER 405TL 0319T	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00VPP3	KER 420TL 0319B	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC0D9M1	KER 420TL 0319T	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VF2N6K8	KER 420TL 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF2N6L6	KER 420TL 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC0D940	KER 420TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VF2RM11	KER 440TL 0619V	EUR											
Certificate	DE000VF2RN69	KER 440TL 0619V	EUR											
Certificate	FRBNPP00RTQ1	KER 440TS 0319B	EUR											
Certificate	DE000VA7Q203	KER 440TS 0319V	EUR											
Certificate	DE000VF1KCB8	KER 440TS 0619V	EUR											
Certificate	DE000UC06T96	KER 440TS OPENT	EUR											
Certificate	FR0013378601	KER 450DIS0619Z	EUR	413,25	413,25	411,15			411,15					
Certificate	DE000UC0B308	KER 450TS 0319T	EUR											
Certificate	FRBNPP00U4M4	KER 450TS 0619B	EUR											
Certificate	FRBNPP00TPS1	KER 460BOC0619B	EUR	439,40	439,40	439,40			439,40					
Certificate	FRBNPP00UTX1	KER 460TS 0319B	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA7P5W9	KER 460TS 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1KCE2	KER 460TS 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0B316	KER 465TS 0319T	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UC0S038	KER 467TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00VPQ1	KER 475TS 0319B	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00TPT9	KER 480BOC0619B	EUR	449,30	449,30	449,30			449,30					
Certificate	FRBNPP00VPR9	KER 480TS 0319B	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC0B324	KER 480TS 0319T	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VA7P3Z7	KER 480TS 0319V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VPT5	KER 480TS 0619B	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF1KCH5	KER 480TS 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC02CX3	KER 493TS OPENT	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000UC0B5N9	KER 495TS 0319T	EUR	5,88	5,88	5,88			5,88					
Certificate	FR0013377405	KER 500BOC0619Z	EUR	479,84	479,84	478,04			478,04					
Certificate	FRBNPP00V1P2	KER 500BOC0919B	EUR	466,45	466,45	466,45			466,45					
Certificate	FR0013377421	KER 500BOC1219Z	EUR	469,43	469,43	467,93			467,93					
Certificate	FRBNPP00W2F0	KER 500TS 0319B	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VA7P312	KER 500TS 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1VJ13	KER 500TS 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00TPU7	KER 505BOC0619B	EUR	458,65	458,65	458,65			458,65					
Certificate	FRBNPP00UWB1	KER 505BOC0619B	EUR	478,45	478,45	478,45			478,45					
Certificate	FR0013388295	KER 505BOC0619Z	EUR	466,05	466,05	462,97			462,97					
Certificate	FRBNPP00UJZ7	KER 505BOC1219B	EUR	465,75	465,75	465,75			465,75					
Certificate	FR0013389970	KER 505BOC1219Z	EUR	456,67	456,67	454,56			454,56					
Certificate	DE000UC01T85	KER 506TS OPENT	EUR	7,18	7,18	7,18			7,18					
Certificate	FR0013338522	KER 509BOC0319Z	EUR	440,50	440,50	437,17			437,17					
Certificate	FRBNPP00UJY0	KER 510BOC1219B	EUR	451,30	451,30	451,30			451,30					
Certificate	DE000UC0B7W6	KER 510TS 0319T	EUR	7,29	7,29	7,29			7,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013338548	KER 518BOC0619Z	EUR	485,67	485,67	482,80			482,80					
Certificate	DE000HV12GC3	KER 518TS OPENT	EUR	8,91	8,91	8,91			8,91					
Certificate	FRBNPP00UWC9	KER 520BOC0619B	EUR	481,25	481,25	481,25			481,25					
Certificate	FRBNPP00TPW3	KER 520BOC0919B	EUR	472,15	472,15	472,15			472,15					
Certificate	FR0013338571	KER 520BOC0919Z	EUR	475,94	475,94	473,01			473,01					
Certificate	DE000VA7P338	KER 520TS 0319V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF2RMZ9	KER 520TS 0619V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC0C421	KER 525TS 0319T	EUR	8,73	8,73	8,73			8,73					
Certificate	FRBNPP00O8M3	KER 530BOC0919B	EUR	466,25	466,25	466,25			466,25					
Certificate	DE000UC000J4	KER 532TS OPENT	EUR	10,45	10,45	10,45			10,45					
Certificate	DE000UC0D9Z3	KER 540TS 0319T	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000VF2RM03	KER 540TS 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00TPV5	KER 545BOC0919B	EUR	465,05	465,05	465,05			465,05					
Certificate	FR0013338589	KER 545BOC0919Z	EUR	428,89	428,89	425,98			425,98					
Certificate	FR0013338605	KER 546BOC1219Z	EUR	474,45	474,45	471,33			471,33					
Certificate	DE000UC000K2	KER 546TS OPENT	EUR	11,90	11,90	11,90			11,90					
Certificate	FRBNPP00UJX2	KER 550BOC1219B	EUR	466,35	466,35	466,35			466,35					
Certificate	DE000UC0DA04	KER 555TS 0319T	EUR	11,71	11,71	11,71			11,71					
Certificate	DE000VF2RRH6	KER 560TS 0619V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC007D2	KER 562TS OPENT	EUR	12,82	12,82	12,82			12,82					
Certificate	DE000UC007E0	KER 578TS OPENT	EUR	14,27	14,27	14,27			14,27					
Certificate	FR0013338563	KER 580BOC0619Z	EUR	435,24	435,24	431,84			431,84					
Certificate	DE000UC007F7	KER 592TS OPENT	EUR	15,73	15,73	15,73			15,73					
Certificate	DE000UC00R29	KER 606TS OPENT	EUR	17,24	17,24	17,24			17,24					
Certificate	DE000UC00VF8	KER 622TS OPENT	EUR	18,76	18,76	18,76			18,76					
Certificate	DE000UC01TC3	KER 638TS OPENT	EUR	20,31	20,31	20,31			20,31					
Certificate	DE000HV1NNA9	KER 140.TL OPENT	EUR	16,14	16,14	16,14			16,14					
Certificate	FRBNPP00P4F5	KER 325.TCIOPENB	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00VOP6	KER 417.TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00W0X7	KER 421.TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00P4I9	KER 450.TCIOPENB	EUR											
Certificate	DE000HV1ZHA5	KER 505.TS OPENT	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000UC008Y6	KER 549.TS OPENT	EUR	11,40	11,40	11,40			11,40					
Certificate	FR0011537141	KER 112.TCIOPENB	EUR	17,92	17,92	17,92			17,92					
Certificate	DE000HV1FJC9	KER 124.8TL OPENT	EUR	17,22	17,22	17,22			17,22					
Certificate	DE000HV1GZ16	KER 125.2TL OPENT	EUR	17,19	17,19	17,19			17,19					
Certificate	DE000HV1L473	KER 140.6TL OPENT	EUR	16,37	16,37	16,37			16,37					
Certificate	DE000HV1NNB7	KER 155.2TL OPENT	EUR	15,33	15,33	15,33			15,33					
Certificate	DE000HV1MTV4	KER 155.6TL OPENT	EUR	15,57	15,57	15,57			15,57					
Certificate	DE000HV1QL10	KER 168.6TL OPENT	EUR	14,86	14,86	14,86			14,86					
Certificate	DE000HV1P789	KER 169.1TL OPENT	EUR	14,58	14,58	14,58			14,58					
Certificate	DE000HV1QL28	KER 183.8TL OPENT	EUR	14,05	14,05	14,05			14,05					
Certificate	DE000HV1P797	KER 184.1TL OPENT	EUR	13,77	13,77	13,77			13,77					
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR	26,66	26,66	26,66			26,66					
Certificate	DE000HV1RU34	KER 199.4TL OPENT	EUR	13,20	13,20	13,20			13,20					
Certificate	DE000HV1RBC1	KER 199.8TL OPENT	EUR	12,93	12,93	12,93			12,93					
Certificate	DE000HV1TL33	KER 213.3TL OPENT	EUR	12,20	12,20	12,20			12,20					
Certificate	DE000HV101S5	KER 229.1TL OPENT	EUR	11,35	11,35	11,35			11,35					
Certificate	FRBNPP00PGQ2	KER 242.1TCIOPENB	EUR	10,01	10,01	10,01			10,01					
Certificate	DE000HV1WFH1	KER 244.5TL OPENT	EUR	10,52	10,52	10,52			10,52					
Certificate	DE000HV1WFJ7	KER 259.3TL OPENT	EUR	9,72	9,72	9,72			9,72					
Certificate	FRBNPP00P4E8	KER 270.9TCIOPENB	EUR	8,56	8,56	8,56			8,56					
Certificate	DE000HV101T3	KER 273.5TL OPENT	EUR	8,96	8,96	8,96			8,96					
Certificate	DE000HV12VC3	KER 285.7TL OPENT	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000HV13F48	KER 299.6TL OPENT	EUR	7,59	7,59	7,59			7,59					
Certificate	FRBNPP00OPO1	KER 302.1TCIOPENB	EUR											
Certificate	DE000VA9P1X4	KER 303.1TL OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00PGRO	KER 312.9TCIOPENB	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VA90681	KER 313.2TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV13F55	KER 314.2TL OPENT	EUR	6,88	6,88	6,88			6,88					
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR	13,10	13,10	13,10			13,10					
Certificate	DE000HV13NW6	KER 328.6TL OPENT	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00QPN8	KER 334.3TCIOPENB	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR	10,63	10,63	10,63			10,63					
Certificate	DE000HV15790	KER 342.5TL OPENT	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR	11,38	11,38	11,12	113,80	2	11,12	10				
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR	9,83	9,83	9,83			9,83					
Certificate	DE000VA909A6	KER 353.3TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC08HE9	KER 360.8TL OPENT	EUR	8,72	8,72	8,51	871,60	1	8,51	100				
Certificate	FRBNPP00QPO6	KER 364.7TCIOPENB	EUR	3,87	3,87	3,87			3,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RWS1	KER 371.6TCIOPENB	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VA903Z6	KER 373.2TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00UOF9	KER 373.4TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VF1RU79	KER 384.7TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00T8X5	KER 384.9TCIOPENB	EUR											
Certificate	FRBNPP00TU96	KER 385.2TCIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UCOC5N8	KER 388.1TL OPENT	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00V942	KER 393.4TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00UZ72	KER 393.5TCIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00VFR0	KER 402.8TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF2F9G0	KER 412.3TL OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCODAN8	KER 420.1TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF2N9T3	KER 432.4TL OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC06U28	KER 440.3TS OPENT	EUR											
Certificate	FRBNPP00TXU1	KER 449.7TPIOPENB	EUR											
Certificate	DE000UC06U36	KER 454.8TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VA9PVV3	KER 455.9TS OPENV	EUR											
Certificate	DE000VA9PVX9	KER 465.9TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00P4J7	KER 466.7TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00S245	KER 473.2TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA9PV24	KER 475.9TS OPENV	EUR	0,28	0,30	0,28	4200,00	1	0,30	15000				
Certificate	FR0013316015	KER 479.6BOC0619Z	EUR	488,76	488,76	486,54			486,54					
Certificate	DE000UC03VL6	KER 480.3TS OPENT	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00NW11	KER 481.3TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA9PV16	KER 485.9TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00MZW7	KER 495.8TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VN9WQH3	KER 504.7TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00M693	KER 514.5TPIOPENB	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VF2N545	KER 518.8TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1ZRE6	KER 518.9TS OPENT	EUR	9,17	9,17	9,17			9,17					
Certificate	FRBNPP00LX01	KER 527.3TPIOPENB	EUR	7,23	7,23	7,23			7,23					
Certificate	DE000HV1ZRF3	KER 532.4TS OPENT	EUR	10,55	10,55	10,55			10,55					
Certificate	FRBNPP00L2W8	KER 534.1TPIOPENB	EUR	9,54	9,54	9,54			9,54					
Certificate	FRBNPP00L901	KER 542.2TPIOPENB	EUR	7,93	8,51	7,93	82573,00	7	8,51	10058				
Certificate	DE000UC008Z3	KER 563.6TS OPENT	EUR	12,78	12,78	12,78			12,78					
Certificate	DE000UC00JW4	KER 578.5TS OPENT	EUR	14,21	14,21	14,21			14,21					
Certificate	FRBNPP00UZ80	KER 579.9TPIOPENB	EUR	8,21	8,21	8,21			8,21					
Certificate	DE000UC00V64	KER 593.8TS OPENT	EUR	15,66	15,66	15,66			15,66					
Certificate	DE000UC01KG3	KER 608.9TS OPENT	EUR	17,10	17,10	17,10			17,10					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR	18,98	18,98	18,98			18,98					
Certificate	DE000CA30V88	KLPIR LEVOPENZ	EUR	31,73	31,73	31,73			31,73					
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00TE70	KLPIR17.17TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00TXS5	KLPIR23.72TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VLH9	KLPIR27.33TCIOPENB	EUR	0,49	0,51	0,49	9900,00	2	0,50	20000				
Certificate	FRBNPP00PIR6	KLPIR32.02TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00WOW9	KLPIR36.04TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00KHf4	KLPIR37.55TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00V7K0	KLPIR38.02TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00LNN5	KORI 18.76TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00SU30	KORI 27.32TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00TGC4	KORI 28.92TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	XS1686923829	KRTWI PI 1028N	USD											
Certificate	FRBNPP00V3S2	LAGAR 23BOC0619B	EUR	22,23	22,23	22,23			22,23					
Certificate	FR0013395308	LAGAR 23BOC1219Z	EUR	22,24	22,24	22,24			22,24					
Certificate	FRBNPP00V3X2	LAGAR 24BOC0919B	EUR	22,52	22,52	22,52			22,52					
Certificate	FRBNPP00V3U8	LAGAR 25BOC0619B	EUR	23,02	23,02	23,02			23,02					
Certificate	FR0013338043	LAGAR 25BOC1219Z	EUR	23,54	23,54	23,54			23,54					
Certificate	FRBNPP00V3W4	LAGAR 28BOC0919B	EUR	24,16	24,16	24,16			24,16					
Certificate	FRBNPP00V3T0	LAGAR 30BOC0619B	EUR	24,18	24,18	24,18			24,18					
Certificate	FRBNPP00V3V6	LAGAR 30BOC0919B	EUR	23,21	23,21	23,21			23,21					
Certificate	DE000HV10635	LAGAR 20.1TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013395282	LAGAR 22.8BOC0619Z	EUR	22,17	22,17	22,17			22,17					
Certificate	FRBNPP00V421	LAGAR 23.5BOC1219B	EUR	22,52	22,52	22,52			22,52					
Certificate	FR0013395290	LAGAR 23.6BOC0919Z	EUR	22,45	22,45	22,45			22,45					
Certificate	FR0013395316	LAGAR 24.2BOC1219Z	EUR	22,54	22,54	22,54			22,54					
Certificate	FRBNPP00V405	LAGAR 24.5BOC1219B	EUR	22,53	22,53	22,53			22,53					
Certificate	FR0013388303	LAGAR 24.8BOC0619Z	EUR	23,13	23,13	23,13			23,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V3Y0	LAGAR 25.2BOC1219B	EUR	23,58	23,58	23,58			23,58					
Certificate	FR0013388998	LAGAR 25.6BOC0919Z	EUR	23,04	23,04	23,04			23,04					
Certificate	FR0013389988	LAGAR 26.2BOC1219Z	EUR	22,85	22,85	22,85			22,85					
Certificate	FRBNPP00V413	LAGAR 26.5BOC1219B	EUR	22,69	22,69	22,69			22,69					
Certificate	DE000HV107Y0	LAGAR 26.5TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013315629	LAGAR 29.5BOC0619Z	EUR	24,54	24,54	24,54			24,54					
Certificate	FR0013338035	LAGAR 29.5BOC0919Z	EUR	23,41	23,41	23,41			23,41					
Certificate	FR0013338050	LAGAR 30.5BOC1219Z	EUR	23,07	23,07	23,07			23,07					
Certificate	FRBNPP00V3Z7	LAGAR 30.7BOC1219B	EUR	22,91	22,91	22,91			22,91					
Certificate	DE000HV107Z7	LAGAR 31.1TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00PIW6	LAGAR18.81TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV1YB12	LAGAR19.48TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00TE96	LAGAR20.64TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00UT54	LAGAR21.85TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOAN02	LAGAR23.83TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00SO61	LAGAR24.73TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV1ZV58	LAGAR29.03TS OPENT	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP00GJ87	LAGAR29.67TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR	18,43	18,43	18,43			18,43					
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR	38,61	38,61	38,61			38,61					
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC09R95	LDAX1 LEVOPENT	EUR	25,99	25,99	25,99			25,99					
Certificate	DE000UC09R82	LDAX3 LEVOPENT	EUR	45,41	45,41	45,41			45,41					
Certificate	DE000UC09RC0	LDAX4 LEVOPENT	EUR	42,65	42,65	42,65			42,65					
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR	37,74	37,74	37,74			37,74					
Certificate	DE000CX3Y7M1	LDAX5 LEVOPENC	EUR	56,26	56,26	56,26			56,26					
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	7,56	7,56	7,56			7,56					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	8,29	8,29	8,29			8,29					
Certificate	DE000UC09RD8	LDAX5 LEVOPENT	EUR	40,36	40,36	40,36			40,36					
Certificate	DE000UC09RE6	LDAX6 LEVOPENT	EUR	38,03	38,03	38,03			38,03					
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR	34,00	34,00	34,00			34,00					
Certificate	DE000UC09RF3	LDAX7 LEVOPENT	EUR	35,03	35,03	35,03			35,03					
Certificate	DE000HV1LZ35	LDAX8 LEV1119T	EUR	19,42	19,42	19,42			19,42					
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	0,40	0,40	0,39	142,80	2	0,39	357				
Certificate	DE000UC09RG1	LDAX8 LEVOPENT	EUR	31,94	31,94	31,94			31,94					
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR	24,22	24,22	24,22			24,22					
Certificate	DE000UC09RH9	LDAX9 LEVOPENT	EUR	28,08	28,08	28,08			28,08					
Certificate	FR0013335346	LEGRD DIS0619Z	EUR	51,99	51,99	51,57			51,57					
Certificate	DE000CE4UTS3	LEGRD LEVOPENZ	EUR	30,57	30,57	29,35			29,35					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	14,52	15,08	14,52			15,08					
Certificate	FR0013395324	LEGRD 52BOC0919Z	EUR	51,51	51,51	51,46			51,46					
Certificate	FRBNPP00V488	LEGRD 53BOC1219B	EUR	51,85	51,85	51,85			51,85					
Certificate	FRBNPP00V447	LEGRD 54BOC0619B	EUR	53,15	53,15	53,15			53,15					
Certificate	FRBNPP00V470	LEGRD 55BOC0919B	EUR	52,90	52,90	52,90			52,90					
Certificate	FR0013395357	LEGRD 56BOC1219Z	EUR	53,40	53,40	53,21			53,21					
Certificate	FR0013388329	LEGRD 57BOC0619Z	EUR	54,57	54,57	54,27			54,27					
Certificate	FRBNPP00V454	LEGRD 59BOC0619B	EUR	54,22	54,22	54,22			54,22					
Certificate	FR0013389004	LEGRD 59BOC0919Z	EUR	54,53	54,53	54,19			54,19					
Certificate	FRBNPP00V462	LEGRD 60BOC0919B	EUR	54,35	54,35	54,35			54,35					
Certificate	FRBNPP00V4A8	LEGRD 60BOC1219B	EUR	53,30	53,30	53,30			53,30					
Certificate	DE000UC09TW4	LEGRD 40.3TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC09LP5	LEGRD 45.4TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00VLI7	LEGRD 49.5TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013395340	LEGRD 52.5BOC1219Z	EUR	51,66	51,66	51,56			51,56					
Certificate	FR0013388311	LEGRD 53.5BOC0619Z	EUR	52,83	52,83	52,69			52,69					
Certificate	FR0013395332	LEGRD 54.5BOC0919Z	EUR	52,79	52,79	52,66			52,66					
Certificate	FRBNPP00V496	LEGRD 56.5BOC1219B	EUR	53,35	53,35	53,35			53,35					
Certificate	FRBNPP00V439	LEGRD 57.5BOC0619B	EUR	54,37	54,37	54,37			54,37					
Certificate	DE000UC09LW1	LEGRD 59.4TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC007Q4	LEGRD 66.6TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV10G65	LEGRD 73.2TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00SO79	LEGRD32.65TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00SO87	LEGRD42.69TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00PIX4	LEGRD46.21TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00SO95	LEGRD55.24TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00PIY2	LEGRD60.64TCIOPENB	EUR	0,97	0,97	0,97			0,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1YE50	LEGRD66.26TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00HZG0	LEGRD69.37TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00IIM7	LEGRD69.63TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1YE68	LEGRD75.89TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000CZ28YQ5	LEV22 LEVOPENZ	EUR	30,65	30,65	30,65			30,65					
Certificate	DE000UC09RA4	LEVDA LEVOPENZ	EUR	47,70	47,70	47,70			47,70					
Certificate	FR0012189363	LFT55 LEVOPENS	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000CZ28ZG3	LG10Z LEVOPENZ	EUR	3,34	3,34	2,78	5598,03	3	2,78	1870				
Certificate	DE000CZ28ZH1	LG12Z LEVOPENZ	EUR	0,62	0,62	0,54	2295,00	6	0,54	3900				
Certificate	DE000CZ28ZJ7	LG15Z LEVOPENZ	EUR	0,06	0,06	0,05	6910,64	5	0,05	139555				
Certificate	DE000CD5NZY1	LG15Z LEVOPENZ	EUR	2,71	2,83	2,10	244503,93	38	2,10	101704				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR	251,00	251,00	251,00			251,00					
Certificate	FR0013335338	LHN DJS0619Z	EUR											
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR											
Certificate	DE000CE4UTE3	LHN SHTOPENZ	EUR											
Certificate	FRBNPP00TQ43	LHN 388OC0919B	EUR	37,49	37,49	37,49			37,49					
Certificate	FRBNPP00TQ35	LHN 408OC0619B	EUR	39,23	39,23	39,23			39,23					
Certificate	FR0013377157	LHN 408OC0619Z	EUR											
Certificate	FR0013377165	LHN 408OC0919Z	EUR											
Certificate	FR0013377173	LHN 408OC1219Z	EUR											
Certificate	FR0013378619	LHN 40DIS0619Z	EUR											
Certificate	FRBNPP00V1R8	LHN 418OC0919B	EUR	40,35	40,35	40,35			40,35					
Certificate	FR0013395274	LHN 418OC1219Z	EUR											
Certificate	FRBNPP00TQ27	LHN 438OC0619B	EUR	41,50	41,50	41,50			41,50					
Certificate	FRBNPP00UK04	LHN 438OC1219B	EUR	40,32	40,32	40,32			40,32					
Certificate	FRBNPP00UWD7	LHN 458OC0619B	EUR	42,45	42,45	42,45			42,45					
Certificate	FRBNPP00O8P6	LHN 458OC0919B	EUR	42,84	42,84	42,84			42,84					
Certificate	FRBNPP00UWE5	LHN 478OC0619B	EUR	42,83	42,83	42,83			42,83					
Certificate	FRBNPP00UK12	LHN 478OC1219B	EUR	41,05	41,05	41,05			41,05					
Certificate	FRBNPP00V156	LHN 508OC0919B	EUR	43,70	43,70	43,70			43,70					
Certificate	DE000HV107U8	LHN 54TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC02B33	LHN 30.6TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00V975	LHN 37.9TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013388980	LHN 40.58OC0919Z	EUR											
Certificate	DE000HV128A8	LHN 46.6TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00UZC2	LHN 51.8TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00TEA3	LHN 27.07TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00T912	LHN 28.89TCIOPENB	EUR											
Certificate	FRBNPP00QG6G	LHN 30.27TCIOPENB	EUR											
Certificate	DE000UC08MNO	LHN 30.31TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP0002X1	LHN 32.75TCIOPENB	EUR											
Certificate	FRBNPP00T920	LHN 33.22TCIOPENB	EUR											
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR	1,00	1,00	0,99	1000,00	1	0,99	1000				
Certificate	FRBNPP00OPX2	LHN 33.94TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00TEB1	LHN 34.29TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00TUB7	LHN 35.47TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00TXW7	LHN 36.32TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TZQ4	LHN 36.92TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00VFT6	LHN 39.17TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00UT62	LHN 39.22TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00S2A7	LHN 42.93TPIOPENB	EUR											
Certificate	FRBNPP000301	LHN 44.03TPIOPENB	EUR											
Certificate	FRBNPP00O228	LHN 44.04TPIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00N9V3	LHN 44.73TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00LXP8	LHN 45.97TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV1YEM0	LHN 46.57TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00IA85	LHN 49.43TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00EJA4	LHN 52.47TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00DX77	LHN 52.97TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00BLU4	LHN 56.44TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR	12,03	12,03	12,03			12,03					
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FR0010820233	LMELE PI OPENS	EUR	14,23	14,27	14,23			14,27					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	15,95	16,00	15,95			16,00					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	19,32	19,32	19,32			19,32					
Certificate	FRBNPP00TGD2	LONN 191.TCIOPENB	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP00SGO1	LONN 331.TPIOPENB	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00T946	LONN 203.8TCIOPENB	EUR											
Certificate	FRBNPP00T953	LONN 221.6TCIOPENB	EUR											
Certificate	FRBNPP00N535	LONN 230.6TCIOPENB	EUR	5,23	5,23	5,23			5,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00T961	LONN 234.3TCIOPENB	EUR											
Certificate	FRBNPP00T979	LONN 244.3TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00VOR2	LONN 251.2TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00VXQ5	LONN 257.8TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00VOS0	LONN 272.2TCIOPENB	EUR											
Certificate	FRBNPP00U3V7	LONN 287.7TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00VFI4	LONN 294.4TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00SRN0	LONN 320.5TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00NKQ9	LONN 347.2TCIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	104,15	104,15	104,15			104,15					
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00ORT9	LOREA 170TL 0319B	EUR	4,66	4,66	4,66			4,66					
Certificate	FR0013378627	LOREA 180DIS0619Z	EUR	178,39	178,39	178,39			178,39					
Certificate	FRBNPP00TIW6	LOREA 180TL 0319B	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00U4N2	LOREA 180TL 0619B	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000HV1Z2H6	LOREA 182TL OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	FR0013377330	LOREA 200B0C0619Z	EUR	198,78	198,78	198,78			198,78					
Certificate	FR0013377348	LOREA 200B0C0919Z	EUR	197,17	197,17	197,17			197,17					
Certificate	FR0013377355	LOREA 200B0C1219Z	EUR	198,24	198,24	198,24			198,24					
Certificate	FR0013378635	LOREA 200DIS0619Z	EUR	195,82	195,82	195,82			195,82					
Certificate	FRBNPP00VPU3	LOREA 200TL 0319B	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00W2G8	LOREA 200TL 0619B	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOD6U0	LOREA 201TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00V4C4	LOREA 205B0C0619B	EUR	203,10	203,10	203,10			203,10					
Certificate	FRBNPP00V4G5	LOREA 205B0C0919B	EUR	200,90	200,90	200,90			200,90					
Certificate	FRBNPP00V4I1	LOREA 205B0C1219B	EUR	201,70	201,70	201,70			201,70					
Certificate	DE000UC089R2	LOREA 209TS OPENT	EUR											
Certificate	DE000UCODGX4	LOREA 210TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCODFG1	LOREA 210TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00V4F7	LOREA 215B0C0919B	EUR	208,05	208,05	208,05			208,05					
Certificate	FR0013315926	LOREA 218B0C0619Z	EUR	216,97	216,97	216,97			216,97					
Certificate	FR0013338365	LOREA 219B0C0319Z	EUR											
Certificate	DE000HV1WRU9	LOREA 219TS OPENT	EUR											
Certificate	FRBNPP00V486	LOREA 220B0C0619B	EUR	216,70	216,70	216,70			216,70					
Certificate	FR0013389012	LOREA 220B0C0919Z	EUR	218,58	218,58	218,58			218,58					
Certificate	FR0013338399	LOREA 220B0C1219Z	EUR	213,17	213,17	213,17			213,17					
Certificate	FRBNPP00TJX4	LOREA 220TS 0319B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00U4O0	LOREA 220TS 0619B	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV15HX1	LOREA 224TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0013338373	LOREA 225B0C0619Z	EUR	218,90	218,90	218,90			218,90					
Certificate	FRBNPP00V4H3	LOREA 225B0C1219B	EUR	216,10	216,10	216,10			216,10					
Certificate	FRBNPP00RTT5	LOREA 225TS 0319B	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0013338381	LOREA 229B0C0919Z	EUR	218,04	218,04	218,04			218,04					
Certificate	FRBNPP00V4D2	LOREA 230B0C0619B	EUR	222,05	222,05	222,05			222,05					
Certificate	FRBNPP00V4E0	LOREA 230B0C0919B	EUR	217,10	217,10	217,10			217,10					
Certificate	FRBNPP00VVP1	LOREA 230TS 0319B	EUR	1,35	1,56	1,35	861,00	2	1,56	600				
Certificate	FRBNPP00VVPW9	LOREA 230TS 0619B	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV1ZKN2	LOREA 232TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FR0013338407	LOREA 233B0C1219Z	EUR	217,53	217,53	217,53			217,53					
Certificate	FRBNPP00V4J9	LOREA 235B0C1219B	EUR	216,95	216,95	216,95			216,95					
Certificate	DE000UC00068	LOREA 242TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000UC00076	LOREA 251TS OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000UC00QM0	LOREA 262TS OPENT	EUR	4,94	4,99	4,94	627,13	1	4,99	127				
Certificate	DE000UC001N4	LOREA 242.TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00UZ98	LOREA 269.TPIOPENB	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP00AT25	LOREA####TCIOPENB	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000HV0XMV8	LOREA101.8TL OPENT	EUR	11,82	11,82	11,82			11,82					
Certificate	FRBNPP00PGT6	LOREA123.4TCIOPENB	EUR	9,21	9,21	9,21			9,21					
Certificate	DE000HV1GZ40	LOREA124.2TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00ON58	LOREA124.4TCIOPENB	EUR	9,52	9,52	9,52			9,52					
Certificate	DE000HV00RU8	LOREA124.6TL OPENT	EUR	9,65	9,65	9,65			9,65					
Certificate	DE000HV1R785	LOREA133.4TL OPENT	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000HV11N65	LOREA134.5TL OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00OPT0	LOREA134.8TCIOPENB	EUR											
Certificate	DE000HV1GZ57	LOREA140.8TL OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP00PUT7	LOREA142.6TCIOPENB	EUR	7,29	7,29	7,29			7,29					
Certificate	DE000HV038W1	LOREA144.8TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000HV1NL96	LOREA146.3TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV18SU8	LOREA152.2TL OPENT	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00AGT8	LOREA154.4TCIOPENB	EUR	6,38	6,38	6,38			6,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00P4K5	LOREA155.3TCIOPENB	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000HV1NMA1	LOREA157.2TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000HV1GZ65	LOREA157.6TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00CAC3	LOREA158.3TCIOPENB	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00PGU4	LOREA159.4TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VA7Z0X6	LOREA166.2TL OPENV	EUR											
Certificate	DE000HV1QK94	LOREA166.4TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV1P7R6	LOREA166.8TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VN6ZPCS	LOREA167.2TCIOPENV	EUR											
Certificate	FRBNPP00PIU0	LOREA170.9TCIOPENB	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000HV1ZZG8	LOREA171.8TL OPENT	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000UC00175	LOREA174.6TL OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00K382	LOREA176.1TCIOPENB	EUR											
Certificate	DE000VL9Y LH2	LOREA177.7TL OPENV	EUR											
Certificate	FRBNPP00PUU5	LOREA179.1TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VA7ZW49	LOREA181.2TL OPENV	EUR											
Certificate	FRBNPP00Q694	LOREA182.1TCIOPENB	EUR											
Certificate	DE000HV1Y9M2	LOREA182.5TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00Q942	LOREA182.8TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF1JU12	LOREA186.9TL OPENV	EUR											
Certificate	FRBNPP00RO03	LOREA188.9TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA831R6	LOREA191.4TL OPENV	EUR											
Certificate	FRBNPP00VML9	LOREA196.1TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF2F759	LOREA197.1TL OPENV	EUR											
Certificate	DE000UC07E92	LOREA199.6TS OPENT	EUR											
Certificate	DE000UCOD791	LOREA200.1TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00W0Y5	LOREA200.2TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VF2N9E5	LOREA207.2TL OPENV	EUR	0,53	0,53	0,53	2650,00	2	0,53	5000				
Certificate	DE000UC0B9C4	LOREA208.9TS OPENT	EUR											
Certificate	DE000VN9HH58	LOREA213.8TS OPENV	EUR											
Certificate	DE000HV10KV0	LOREA220.2TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA6Q0M1	LOREA224.9TS OPENV	EUR	0,29	0,30	0,29	261,00	1	0,30	900				
Certificate	FRBNPP00L2E6	LOREA225.1TCIOPENB	EUR											
Certificate	FRBNPP00L729	LOREA225.3TCIOPENB	EUR											
Certificate	DE000HV10KW8	LOREA229.5TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00W0Z2	LOREA231.8TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VA6EHU4	LOREA235.1TS OPENV	EUR											
Certificate	FRBNPP00KEB0	LOREA237.3TCIOPENB	EUR											
Certificate	FRBNPP00L935	LOREA237.8TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP008JR0	LOREA242.2TCIOPENB	EUR											
Certificate	DE000VF2RRM6	LOREA242.8TS OPENV	EUR											
Certificate	FRBNPP00S260	LOREA244.9TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00KW11	LOREA246.1TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00ON66	LOREA248.9TCIOPENB	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000UC005M6	LOREA252.3TS OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00OPU8	LOREA257.2TCIOPENB	EUR											
Certificate	FRBNPP007660	LOREA97.89TCIOPENB	EUR	12,09	12,09	12,09			12,09					
Certificate	FRBNPP00OK69	LUFTH 14.1TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00VWS3	LUFTH 20.9TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00VWT1	LUFTH 23.1TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00P2C2	LUFTH11.99TCIOPENB	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00QDA1	LUFTH14.15TCIOPENB	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00PSZ8	LUFTH14.86TCIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00PZD0	LUFTH15.67TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00P2Z7	LUFTH15.76TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00Q5G9	LUFTH16.39TCIOPENB	EUR											
Certificate	FRBNPP00O0X5	LUFTH16.78TCIOPENB	EUR											
Certificate	FRBNPP00RSY1	LUFTH17.12TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00SFL9	LUFTH17.71TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00QWC7	LUFTH18.32TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00TFR4	LUFTH18.78TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00T7R9	LUFTH18.97TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00U0B3	LUFTH19.78TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00V8L6	LUFTH20.76TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VK52	LUFTH21.45TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00VFD0	LUFTH22.94TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00OCC4	LUFTH24.04TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00N642	LUFTH25.38TCIOPENB	EUR											
Certificate	FRBNPP00NL69	LUFTH26.02TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000CZ28ZC2	LV10Z LEVOPENZ	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX3Y7K5	LVDAX LEVOPENC	EUR	36,98	36,98	36,98			36,98					
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR	116,12	116,12	116,12			116,12					
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR	6,08	6,08	6,08			6,08					
Certificate	FR0013335353	LVMH DIS0619Z	EUR	280,06	280,06	276,82			276,82					
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR	148,39	148,39	139,36			139,36					
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR	0,86	0,91	0,86			0,91					
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	DE000HV012C8	LVMH 111TL OPENT	EUR	9,76	9,76	9,76			9,76					
Certificate	DE000HV038X9	LVMH 124TL OPENT	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000HV1R793	LVMH 131TL OPENT	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000HV1QLC2	LVMH 175TL OPENT	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000HV1RUP3	LVMH 185TL OPENT	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VF1R258	LVMH 190P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1R266	LVMH 190P 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0B3Y1	LVMH 190TL 0319T	EUR	9,32	9,32	9,32			9,32					
Certificate	DE000VF1R0H4	LVMH 195P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA8CSY3	LVMH 200P 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA8CS33	LVMH 200P 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF19X91	LVMH 200P 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00TIY2	LVMH 200TL 0319B	EUR	8,41	8,41	8,41			8,41					
Certificate	DE000UC0B3Z8	LVMH 200TL 0319T	EUR	8,33	8,33	8,33			8,33					
Certificate	DE000HV1WRW5	LVMH 207TL OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VA8CSZ0	LVMH 210P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1R0J0	LVMH 210P 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC0B407	LVMH 210TL 0319T	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000VA9P1V8	LVMH 210TL 0319V	EUR	7,45	7,45	7,45			7,45					
Certificate	DE000VF1J7M9	LVMH 210TL 0619V	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000HV1WRX3	LVMH 217TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VA8CS09	LVMH 220P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7ZWX0	LVMH 220P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA7ZW78	LVMH 220P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1R274	LVMH 220P 1219V	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00RTU3	LVMH 220TL 0319B	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000UC0B415	LVMH 220TL 0319T	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000VA9AY85	LVMH 220TL 0319V	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VF1J7P2	LVMH 220TL 0619V	EUR	6,14	6,14	6,14			6,14					
Certificate	FRBNPP00TIJ9	LVMH 225TL 0319B	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000HV135T1	LVMH 225TL OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VA1N8C3	LVMH 230P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1R0K8	LVMH 230P 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	LU1896311898	LVMH 230SWT0419S	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00QH21	LVMH 230TL 0319B	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000UC0B423	LVMH 230TL 0319T	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VA7Z063	LVMH 230TL 0319V	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00UTY9	LVMH 230TL 0619B	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VF1J7R8	LVMH 230TL 0619V	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000HV13LW0	LVMH 235TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VA1N8D1	LVMH 240P 0319V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA4Y8P9	LVMH 240P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA7ZWU6	LVMH 240P 0919V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF1R282	LVMH 240P 1219V	EUR	1,30	1,30	1,30			1,30					
Certificate	LU1896311971	LVMH 240SWT0419S	EUR											
Certificate	FRBNPP00R3E8	LVMH 240TL 0319B	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000UC0B5F5	LVMH 240TL 0319T	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VA7ZXF5	LVMH 240TL 0319V	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00U4Q5	LVMH 240TL 0619B	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF1J7T4	LVMH 240TL 0619V	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000VF1R241	LVMH 250C 0319V	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF1R0E1	LVMH 250C 0619V	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VA1N8E9	LVMH 250P 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA4Y8S3	LVMH 250P 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00VB46	LVMH 250TL 0319B	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UC0D106	LVMH 250TL 0319T	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VF19VC2	LVMH 250TL 0319V	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00VPY5	LVMH 250TL 0619B	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VF19VD0	LVMH 250TL 0619V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UC0D3S1	LVMH 251TL OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VA8CSW7	LVMH 260C 0319V	EUR	2,68	2,68	2,68			2,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8CS25	LVMH 260C 0619V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VA8CS17	LVMH 260C 0919V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VF1R0A9	LVMH 260C 1219V	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VA1N8F6	LVMH 260P 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA4Y8T1	LVMH 260P 0619V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA7ZWV4	LVMH 260P 0919V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF1R290	LVMH 260P 1219V	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00VPX7	LVMH 260TL 0319B	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UCOD9H1	LVMH 260TL 0319T	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VF2N529	LVMH 260TL 0319V	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00W2J2	LVMH 260TL 0619B	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VF2N578	LVMH 260TL 0619V	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UCOD6S4	LVMH 261TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	FR0013395365	LVMH 268BOC0919Z	EUR	266,29	266,29	265,36			265,36					
Certificate	DE000VA8CSX5	LVMH 270C 0319V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF1R0F8	LVMH 270C 0619V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA1N8G4	LVMH 270P 0319V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA4Y8V7	LVMH 270P 0619V	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00W2H6	LVMH 270TL 0319B	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOD9J7	LVMH 270TL 0319T	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF2N552	LVMH 270TL 0319V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF2N586	LVMH 270TL 0619V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UCOD924	LVMH 270TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FR0013315702	LVMH 274BOC0619Z	EUR	273,23	273,31	273,23			273,31					
Certificate	FR0013389996	LVMH 276BOC1219Z	EUR	271,65	271,65	270,67			270,67					
Certificate	FR0013389020	LVMH 278BOC0919Z	EUR	273,59	273,59	272,13			272,13					
Certificate	FRBNPP00UWK2	LVMH 280BOC0619B	EUR	277,05	277,05	277,05			277,05					
Certificate	FRBNPP00V1T4	LVMH 280BOC0919B	EUR	273,85	273,85	273,85			273,85					
Certificate	FRBNPP00UK79	LVMH 280BOC1219B	EUR	273,65	273,65	273,65			273,65					
Certificate	DE000VA1N7Z6	LVMH 280C 0319V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF1R0G6	LVMH 280C 0619V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA7ZWV6	LVMH 280C 0919V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VF1R0B7	LVMH 280C 1219V	EUR	2,60	2,60	2,60			2,60					
Certificate	FR0013378643	LVMH 280DIS0619Z	EUR	266,40	266,40	264,38			264,38					
Certificate	DE000VA1N8H2	LVMH 280P 0319V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA4Y8Y1	LVMH 280P 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VA7ZWV2	LVMH 280P 0919V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF2R0Q1	LVMH 280P 1219V	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF2P8A9	LVMH 280TL 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF2P8B7	LVMH 280TL 0619V	EUR	1,34	1,34	0,70		32,16	1	24				
Certificate	DE000UCODFF3	LVMH 280TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCODGW6	LVMH 280TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOB2P1	LVMH 280TS 0319T	EUR											
Certificate	DE000VF2N9K2	LVMH 280TS 0319V	EUR											
Certificate	DE000VF2N9H8	LVMH 280TS 0619V	EUR											
Certificate	DE000UC06XX0	LVMH 284TS OPENT	EUR											
Certificate	FR0013315710	LVMH 288BOC0619Z	EUR	287,12	287,12	286,00			286,00					
Certificate	FRBNPP00UWJ6	LVMH 290BOC0619B	EUR	284,35	284,35	284,35			284,35					
Certificate	DE000VA1N708	LVMH 290C 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA4Y741	LVMH 290C 0619V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA2CZ28	LVMH 290P 0319V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA4Y808	LVMH 290P 0619V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UCOB2Q9	LVMH 290TS 0319T	EUR											
Certificate	DE000VA7Q2U9	LVMH 290TS 0319V	EUR											
Certificate	DE000VF1J7F3	LVMH 290TS 0619V	EUR											
Certificate	DE000UC06T70	LVMH 293TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00TQ50	LVMH 300BOC0919B	EUR	287,95	287,95	287,95			287,95					
Certificate	FR0013377181	LVMH 300BOC0919Z	EUR	290,04	290,04	288,09			288,09					
Certificate	FR0013377199	LVMH 300BOC1219Z	EUR	289,85	289,85	288,23			288,23					
Certificate	FR0013377207	LVMH 300BOC1219Z	EUR	284,50	284,50	282,42			282,42					
Certificate	DE000VA1N716	LVMH 300C 0319V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA4Y766	LVMH 300C 0619V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA7ZWQ4	LVMH 300C 0919V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF1R0C5	LVMH 300C 1219V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VA2PHM6	LVMH 300P 0319V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VASLOD6	LVMH 300P 0619V	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00ORTX7	LVMH 300TS 0319B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UCOB2R7	LVMH 300TS 0319T	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VA7P5R9	LVMH 300TS 0319V	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00VPZ2	LVMH 300TS 0619B	EUR	2,23	2,23	2,23			2,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1VH39	LVMH 300TS 0619V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000CQ7AVE0	LVMH 301BOC0619C	EUR	292,92	292,92	292,92			292,92					
Certificate	FRBNPP00UWH8	LVMH 303BOC0619B	EUR	294,50	294,50	294,50			294,50					
Certificate	FRBNPP00UK61	LVMH 305BOC1219B	EUR	292,30	292,30	292,30			292,30					
Certificate	DE000CQ9JMF3	LVMH 307BOC0319C	EUR	302,68	302,68	302,68			302,68					
Certificate	DE000HV1Z671	LVMH 307TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	FR0013315728	LVMH 308BOC0619Z	EUR	301,32	301,32	299,25			299,25					
Certificate	FRBNPP00UWJ4	LVMH 310BOC0619B	EUR	297,90	297,90	297,90			297,90					
Certificate	FRBNPP00UK53	LVMH 310BOC1219B	EUR	289,80	289,80	289,80			289,80					
Certificate	DE000VA1N724	LVMH 310C 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4Y774	LVMH 310C 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA2PHN4	LVMH 310P 0319V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UC0B5M1	LVMH 310TS 0319T	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VA7P015	LVMH 310TS 0319V	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VF2PA90	LVMH 310TS 0619V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000CQ7AVF7	LVMH 311BOC0619C	EUR	297,21	297,21	297,21			297,21					
Certificate	FRBNPP00UWGO	LVMH 315BOC0619B	EUR	300,45	300,45	300,45			300,45					
Certificate	DE000CQ7AVJ9	LVMH 316BOC1219C	EUR	290,30	290,30	290,30			290,30					
Certificate	DE000HV1Z689	LVMH 316TS OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000CQ9JMG1	LVMH 317BOC0619C	EUR	295,57	295,57	295,57			295,57					
Certificate	FRBNPP00UWF2	LVMH 320BOC0619B	EUR	297,40	297,40	297,40			297,40					
Certificate	FRBNPP00UK46	LVMH 320BOC1219B	EUR	293,50	293,50	293,50			293,50					
Certificate	DE000VA1N732	LVMH 320C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y790	LVMH 320C 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA7ZWV2	LVMH 320C 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF1R0D3	LVMH 320C 1219V	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00W2I4	LVMH 320TS 0319B	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000UC0C413	LVMH 320TS 0319T	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VA7P031	LVMH 320TS 0319V	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00W2K0	LVMH 320TS 0619B	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VF2RML9	LVMH 320TS 0619V	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00R882	LVMH 325BOC0619B	EUR	310,95	310,95	310,95			310,95					
Certificate	FRBNPP00O8R2	LVMH 325BOC0919B	EUR	303,35	303,35	303,35			303,35					
Certificate	DE000CQ7AVK7	LVMH 326BOC1219C	EUR	290,52	290,52	290,52			290,52					
Certificate	DE000HV1Z697	LVMH 326TS OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00UK20	LVMH 330BOC1219B	EUR	293,10	293,10	293,10			293,10					
Certificate	DE000VA1N740	LVMH 330C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y8B9	LVMH 330C 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0D9T6	LVMH 330TS 0319T	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000VA7P056	LVMH 330TS 0319V	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VF2RMM7	LVMH 330TS 0619V	EUR	5,14	5,14	5,14			5,14					
Certificate	FR0013338183	LVMH 332BOC0919Z	EUR	311,09	311,09	307,01			307,01					
Certificate	DE000CQ9JMJ5	LVMH 332BOC1219C	EUR	286,80	286,80	286,80			286,80					
Certificate	FRBNPP00R890	LVMH 335BOC0619B	EUR	314,55	314,55	314,55			314,55					
Certificate	FR0013338167	LVMH 335BOC0619Z	EUR	313,32	313,32	309,16			309,16					
Certificate	DE000HV1Z6A2	LVMH 336TS OPENT	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00UWL0	LVMH 340BOC0619B	EUR	311,90	311,90	311,90			311,90					
Certificate	DE000VA4Y8D5	LVMH 340C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA7ZW50	LVMH 340C 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF2RPN8	LVMH 340C 1219V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0D9U4	LVMH 340TS 0319T	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000VA7P072	LVMH 340TS 0319V	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000VF2RRE3	LVMH 340TS 0619V	EUR	6,16	6,16	6,16			6,16					
Certificate	FR0013338209	LVMH 342BOC1219Z	EUR	309,69	309,69	305,46			305,46					
Certificate	FRBNPP00R8A5	LVMH 345BOC0619B	EUR	315,55	315,55	315,55			315,55					
Certificate	FRBNPP00O8S0	LVMH 345BOC0919B	EUR	303,85	303,85	303,85			303,85					
Certificate	FRBNPP00UK38	LVMH 345BOC1219B	EUR	306,25	306,25	306,25			306,25					
Certificate	DE000HV1Z6B0	LVMH 345TS OPENT	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VASLOC8	LVMH 350C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC0D9V2	LVMH 350TS 0319T	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000UC00084	LVMH 356TS OPENT	EUR	7,69	7,69	7,69			7,69					
Certificate	DE000UC00627	LVMH 366TS OPENT	EUR	8,71	8,71	8,71			8,71					
Certificate	DE000UC00704	LVMH 376TS OPENT	EUR	9,68	9,68	9,68			9,68					
Certificate	DE000UC00Y38	LVMH 386TS OPENT	EUR	10,72	10,72	10,72			10,72					
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR	6,06	6,06	6,06			6,06					
Certificate	FRBNPP00TUA9	LVMH 243.TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00KJ33	LVMH 325.TPIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000HV1GZ81	LVMH 121.4TL OPENT	EUR	8,30	8,30	8,30			8,30					
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR	15,18	15,18	15,18			15,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1NMC7	LVMH 131.8TL OPENT	EUR	7,57	7,57	7,57			7,57					
Certificate	DE000HV1L4P1	LVMH 137.8TL OPENT	EUR	7,47	7,47	7,47			7,47					
Certificate	DE000HV1NMD5	LVMH 142.6TL OPENT	EUR	7,03	7,03	7,03			7,03					
Certificate	FR0013092004	LVMH 148.3TPIOPENB	EUR											
Certificate	DE000HV1PHJ7	LVMH 152.9TL OPENT	EUR	6,51	6,51	6,51			6,51					
Certificate	DE000HV1QLA6	LVMH 153.4TL OPENT	EUR	6,70	6,70	6,70			6,70					
Certificate	FRBNPP00Q959	LVMH 159.2TCIOPENB	EUR	13,09	13,09	13,09			13,09					
Certificate	DE000HV1PHK5	LVMH 163.8TL OPENT	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000HV1QLB4	LVMH 164.2TL OPENT	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00PUY7	LVMH 168.2TCIOPENB	EUR	11,64	11,64	11,64			11,64					
Certificate	DE000VN6ZPR3	LVMH 170.6TCIOPENV	EUR	6,20	6,20	6,20			6,20					
Certificate	DE000HV1P7S4	LVMH 175.3TL OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00P4M1	LVMH 183.9TCIOPENB	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000HV1RA46	LVMH 185.4TL OPENT	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR	9,91	9,91	9,91			9,91					
Certificate	DE000HV1SOE6	LVMH 195.3TL OPENT	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000HV1WRV7	LVMH 195.8TL OPENT	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR											
Certificate	DE000VN67BN4	LVMH 201.3TL OPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000HV1UDC1	LVMH 205.3TL OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00SL56	LVMH 206.4TCIOPENB	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00VECS	LVMH 206.6TCIOPENB	EUR											
Certificate	DE000VN67JH9	LVMH 209.2TL OPENV	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00SGL7	LVMH 211.8TCIOPENB	EUR	7,19	7,19	7,19			7,19					
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR	6,58	6,58	6,58			6,58					
Certificate	FRBNPP00FBD2	LVMH 216.7TCIOPENB	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000HV1V7Y4	LVMH 217.6TL OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00S278	LVMH 225.8TCIOPENB	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VL3T815	LVMH 230.8TL OPENV	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV13NN5	LVMH 235.2TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR											
Certificate	DE000VL9YLJ8	LVMH 241.2TL OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00T904	LVMH 243.8TCIOPENB	EUR											
Certificate	FRBNPP00OUZ6	LVMH 244.8TCIOPENB	EUR	4,81	4,81	4,81			4,81					
Certificate	FRBNPP00VFS8	LVMH 249.5TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF19U11	LVMH 249.8TL OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCDD767	LVMH 250.1TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UCDD775	LVMH 260.2TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00VOQ4	LVMH 264.1TCIOPENB	EUR	2,53	2,53	2,09	1509,00	2	2,09	600				
Certificate	FRBNPP00W106	LVMH 268.4TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UC07PT2	LVMH 269.5TS OPENT	EUR											
Certificate	DE000VF2N5W5	LVMH 269.9TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCDDAL2	LVMH 270.1TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF2N9G0	LVMH 276.9TS OPENV	EUR											
Certificate	DE000VA3TPP2	LVMH 279.3TL OPENV	EUR											
Certificate	DE000VF2PAV7	LVMH 279.9TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00PIZ9	LVMH 289.4TPIOPENB	EUR											
Certificate	DE000VA7Q2C7	LVMH 291.1TS OPENV	EUR											
Certificate	DE000UC06U02	LVMH 293.7TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00P4O7	LVMH 294.3TPIOPENB	EUR											
Certificate	DE000CQ7AVD2	LVMH 298.5BOC0319C	EUR	296,70	296,70	296,70			296,70					
Certificate	FRBNPP00PV32	LVMH 300.2TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VA7P5G2	LVMH 301.1TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00P4P4	LVMH 305.6TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00TZP6	LVMH 306.8TPIOPENB	EUR	1,84	2,46	1,84	1500,00	2	2,46	800				
Certificate	DE000CQ7AVG5	LVMH 308.5BOC0919C	EUR	292,06	292,06	292,06			292,06					
Certificate	DE000HV18AP6	LVMH 310.4TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA5V1Y8	LVMH 311.7TS OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000CQ7AVH3	LVMH 318.5BOC0919C	EUR	293,79	293,79	293,79			293,79					
Certificate	FRBNPP00LOC4	LVMH 321.8TPIOPENB	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000HV1YGC6	LVMH 322.7TS OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VA1XHW1	LVMH 324.3TS OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000CQ9JMH9	LVMH 324.5BOC0919C	EUR	290,67	290,67	290,67			290,67					
Certificate	DE000HV1YQK8	LVMH 335.9TS OPENT	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00L745	LVMH 340.9TPIOPENB	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00KEE4	LVMH 341.6TPIOPENB	EUR											
Certificate	DE000VA2H062	LVMH 343.7TS OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV1ZRC0	LVMH 346.2TS OPENT	EUR	6,45	6,45	6,45			6,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00L950	LVMH 347.1TPIOPENB	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00OHO8	LVMH 353.3TPIOPENB	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VA2PFT5	LVMH 353.8TS OPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC008M1	LVMH 356.7TS OPENT	EUR	7,47	7,47	7,47			7,47					
Certificate	FRBNPP00U2B4	LVMH 360.8TPIOPENB	EUR	9,24	9,24	9,24			9,24					
Certificate	DE000UC008N9	LVMH 366.4TS OPENT	EUR	8,42	8,42	8,42			8,42					
Certificate	FRBNPP00W114	LVMH 395.5TPIOPENB	EUR	12,92	12,92	12,92			12,92					
Certificate	FR0011439231	LVMH 96.24TCIOPENB	EUR	10,71	10,71	10,71			10,71					
Certificate	FRBNPP00T9A1	M6 11.22TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00P910	M6 11.48TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00SGP8	M6 11.86TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00S2D1	M6 12.63TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00VXR3	M6 12.69TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00V991	M6 12.98TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00VXS1	M6 13.39TCIOPENB	EUR											
Certificate	FRBNPP00V9A7	M6 14.06TCIOPENB	EUR											
Certificate	FRBNPP00T9B9	M6 14.59TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00SLC6	M6 14.94TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00SGQ6	M6 15.42TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00RG92	M6 16.14TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00S2G4	M6 16.42TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00RG6A9	M6 17.38TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00PVC1	M6 18.76TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00PVD9	M6 19.13TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00VXZ6	MANP 33.5TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00NBC8	MANP 16.13TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00NBD6	MANP 18.28TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00TGG5	MANP 20.52TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VXV5	MANP 24.12TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VXW3	MANP 25.46TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00VXX1	MANP 28.14TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00VXY9	MANP 29.48TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FR0011080027	MC2L PI OPENS	EUR											
Certificate	FRBNPP006IY2	MCDON119.1TPIOPENB	EUR											
Certificate	DE000UC0AUT9	MCHL5 LEVOPENT	EUR											
Certificate	DE000UC0AUU5	MCHL8 LEVOPENT	EUR											
Certificate	DE000UC0AUU7	MCHS5 SHTOPENT	EUR											
Certificate	DE000UC0AUW3	MCHS8 SHTOPENT	EUR											
Certificate	FRBNPP00SU48	MDM 13.55TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00TGF7	MDM 15.58TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00TW37	MDM 17.11TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00VXT9	MDM 21.51TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00VXU7	MDM 22.71TCIOPENB	EUR											
Certificate	FRBNPP00P969	MERY 10.2TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00VY15	MERY 12.6TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VY07	MERY 10.61TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00LRB0	MERY 11.97TCIOPENB	EUR	0,39	0,39	0,39	3900,00	1	0,39	10000				
Certificate	NL0006191470	METXPPPIOPENB	EUR	208,80	209,75	208,80	10022,40	1	209,65	48				
Certificate	DE000VN64SD6	MFST SHTOPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CE4WLG1	MFXI LEVOPENZ	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000CE4UPN2	MFXI LEVOPENZ	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000CD5P027	MFXI SHTOPENZ	EUR	1,64	1,71	1,64	238,09	1	1,71	145				
Certificate	DE000CE4UPP7	MFXI SHTOPENZ	EUR	6,81	6,81	6,81			6,81					
Certificate	FR0013335361	MICHL DIS0619Z	EUR	92,41	92,41	89,01			89,01					
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR	11,69	11,69	9,55			9,55					
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR	11,59	13,60	11,59	811,80	2	13,60	60				
Certificate	DE000HV03D59	MICHL 53TL OPENT	EUR	4,19	4,19	4,19			4,19					
Certificate	FR0011520931	MICHL 63TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC0B456	MICHL 65TL 0319T	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1GY82	MICHL 69TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UC0B464	MICHL 70TL 0319T	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00TK15	MICHL 72TL 0319B	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UC0B472	MICHL 75TL 0319T	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00QH88	MICHL 78TL 0319B	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00VQ07	MICHL 80TL 0319B	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC0B480	MICHL 80TL 0319T	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00UPA7	MICHL 85TL 0319B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0C3W4	MICHL 85TL 0319T	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0B7L9	MICHL 85TL 0319T	EUR											
Certificate	DE000UC0CWF0	MICHL 90TL 0319T	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TQ68	MICHL 100BOC0619B	EUR	95,25	95,25	95,25			95,25					
Certificate	FR0013377215	MICHL 100BOC0619Z	EUR	97,29	97,29	95,74			95,74					
Certificate	FRBNPP00TQ84	MICHL 100BOC0919B	EUR	92,20	92,20	92,20			92,20					
Certificate	FR0013377231	MICHL 100BOC0919Z	EUR	97,64	97,64	96,42			96,42					
Certificate	FR0013377249	MICHL 100BOC0919Z	EUR	95,12	95,12	93,12			93,12					
Certificate	FR0013377256	MICHL 100BOC1219Z	EUR	96,07	96,07	94,69			94,69					
Certificate	FR0013377264	MICHL 100BOC1219Z	EUR	93,16	93,16	91,06			91,06					
Certificate	FR0013378650	MICHL 100DI50619Z	EUR	90,17	90,17	87,45			87,45					
Certificate	FRBNPP00QS87	MICHL 100TS 0319B	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0B2W7	MICHL 100TS 0319T	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00UKB6	MICHL 101BOC1219B	EUR	94,82	94,82	94,82			94,82					
Certificate	FRBNPP00UW04	MICHL 103BOC0619B	EUR	97,80	97,80	97,80			97,80					
Certificate	FRBNPP00UKA8	MICHL 105BOC1219B	EUR	93,35	93,35	93,35			93,35					
Certificate	DE000UC0B2X5	MICHL 105TS 0319T	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0B7V8	MICHL 110TS 0319T	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000CQ9IMP2	MICHL 112BOC0619C	EUR	102,71	102,71	102,71			102,71					
Certificate	FRBNPP00UWN6	MICHL 115BOC0619B	EUR	104,20	104,20	104,20			104,20					
Certificate	FRBNPP00V1U2	MICHL 115BOC0919B	EUR	99,37	99,37	99,37			99,37					
Certificate	DE000CQ9IMV0	MICHL 115BOC1219C	EUR	97,73	97,73	97,73			97,73					
Certificate	DE000UC0CWK0	MICHL 115TS 0319T	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00UK95	MICHL 116BOC1219B	EUR	96,87	96,87	96,87			96,87					
Certificate	DE000CQ9IMW8	MICHL 118BOC1219C	EUR	95,64	95,64	95,64			95,64					
Certificate	FRBNPP00TQ76	MICHL 120BOC0619B	EUR	102,30	102,30	102,30			102,30					
Certificate	FR0013377223	MICHL 120BOC0619Z	EUR	109,01	109,01	103,77			103,77					
Certificate	FRBNPP00TQ92	MICHL 120BOC0919B	EUR	97,55	97,55	97,55			97,55					
Certificate	FRBNPP00UK87	MICHL 120BOC1219B	EUR	94,75	94,75	94,75			94,75					
Certificate	DE000UC0D9Y6	MICHL 120TS 0319T	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00UWP1	MICHL 123BOC0619B	EUR	104,00	104,00	104,00			104,00					
Certificate	FRBNPP00UWM8	MICHL 125BOC0619B	EUR	97,92	97,92	97,92			97,92					
Certificate	FR001338225	MICHL 129BOC0919Z	EUR	91,89	91,89	88,58			88,58					
Certificate	DE000HV1WNNM5	MICHL 131TS OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000HV13MU2	MICHL 138TS OPENT	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00OQ48	MICHL 107.TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000HV10L19	MICHL 127.TS OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000HV10L43	MICHL 141.TS OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000HV03D75	MICHL 64.6TL OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV03824	MICHL 69.8TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV1GY90	MICHL 74.6TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000HV05K17	MICHL 75.4TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000HV1GZA7	MICHL 80.2TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC0C769	MICHL 85.2TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00U7H7	MICHL 86.4TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00PVG2	MICHL101.4TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00VED3	MICHL102.4TPIOPENB	EUR											
Certificate	DE000UC07A82	MICHL103.4TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC07EB4	MICHL103.6TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00RGB0	MICHL104.1TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00OH59	MICHL110.4TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000CQ9IMM9	MICHL110.5BOC0319C	EUR	106,99	106,99	106,99			106,99					
Certificate	DE000UC01T00	MICHL111.8TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC01M80	MICHL111.8TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00MRH5	MICHL113.3TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000CQ9IMQ0	MICHL113.5BOC0619C	EUR	99,75	99,75	99,75			99,75					
Certificate	DE000CQ9IMS6	MICHL113.5BOC0919C	EUR	99,66	99,66	99,66			99,66					
Certificate	FRBNPP00LUD0	MICHL116.1TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000CQ9IMT4	MICHL116.5BOC0919C	EUR	97,40	97,40	97,40			97,40					
Certificate	DE000HV1YCG6	MICHL117.1TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV126F1	MICHL117.2TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1WNNK9	MICHL121.6TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV10L01	MICHL122.4TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00IX53	MICHL124.5TPIOPENB	EUR											
Certificate	FRBNPP00UZD0	MICHL124.7TPIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV1WNL7	MICHL126.2TS OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000HV10L27	MICHL131.7TS OPENT	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000HV1WNN3	MICHL135.6TS OPENT	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000HV10L35	MICHL136.3TS OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000HV10FN7	MICHL140.8TS OPENT	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000HV169D4	MICHL143.8TS OPENT	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000HV13D40	MICHL147.2TS OPENT	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000HV13G88	MICHL147.4TS OPENT	EUR	5,54	5,54	5,54			5,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV16T07	MICHL153.8TS OPENT	EUR	6,46	6,46	6,46			6,46					
Certificate	DE000HV17LC3	MICHL154.1TS OPENT	EUR	6,21	6,21	6,21			6,21					
Certificate	FRBNPP00T9C7	MICHL54.83TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00Q6G7	MICHL59.41TCIOPENB	EUR											
Certificate	DE000UC0B0S9	MICHL65.36TL OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00P4Y6	MICHL67.57TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000UC08MF6	MICHL70.72TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00Q6H5	MICHL71.29TCIOPENB	EUR											
Certificate	FRBNPP00QPQ1	MICHL73.62TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC08B88	MICHL75.79TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00PGX8	MICHL76.94TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00Q6I3	MICHL80.43TCIOPENB	EUR											
Certificate	FRBNPP00SOA4	MICHL81.25TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC02791	MICHL81.74TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00TUD3	MICHL83.29TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00UT70	MICHL87.97TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00V9B5	MICHL89.82TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC0CZL1	MICHL90.13TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00Q967	MICHL97.68TCIOPENB	EUR											
Certificate	FRBNPP00Q6K9	MICHL98.71TCIOPENB	EUR											
Certificate	DE000UC07WB6	MICHL98.73TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000HV1WR65	MORPH 53TL OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000HV12SN6	MORPH 63TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV1Z408	MORPH 72TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV1Z416	MORPH 77TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UC0D9B4	MORPH 100TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1G0C4	MORPH 32.9TL OPENT	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000HV1LSA0	MORPH 37.9TL OPENT	EUR	6,08	6,08	6,08			6,08					
Certificate	DE000HV1QMB2	MORPH 42.8TL OPENT	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000HV1QMC0	MORPH 48.2TL OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000HV12SM8	MORPH 57.8TL OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000HV12VG4	MORPH 57.9TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000HV136K8	MORPH 68.2TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000UC08XW8	MORPH 85.8TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0D6W6	MORPH104.8TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC0D7D4	MORPH104.9TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC04HK5	MORPH112.4TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UC04HV2	MORPH112.5TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC03WM2	MORPH117.2TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000UC03VQ5	MORPH117.3TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UC02CY1	MORPH126.6TS OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000UC029F1	MORPH126.7TS OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000UC02CZ8	MORPH131.4TS OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000UC02NF7	MORPH131.6TS OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000UC02KX6	MORPH136.4TS OPENT	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000HV10HY0	MORPH47.71TL OPENT	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000HV10HZ7	MORPH53.01TL OPENT	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000HV12VH2	MORPH63.17TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV13F89	MORPH68.25TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000HV1YA47	MORPH72.16TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC090R8	MORPH80.74TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC090S6	MORPH85.79TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0DAZ2	MORPH99.98TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	DE000HV1ZKP7	MSMI 3.3TS OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV13SU9	MSMI 2.23TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC02AN8	MSMI 2.31TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV12S02	MSMI 2.39TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC0BHX6	MSMI 2.56TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0BMMW8	MSMI 2.56TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC0BEK0	MSMI 2.56TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0BHY4	MSMI 2.71TL OPENT	EUR											
Certificate	DE000UC0BMMX6	MSMI 2.71TL OPENT	EUR											
Certificate	DE000UC0BEL8	MSMI 2.71TL OPENT	EUR											
Certificate	DE000UC09S81	MSMI 2.84TS OPENT	EUR											
Certificate	DE000UC00712	MSMI 3.02TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC00720	MSMI 3.17TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1ZJZ8	MSMI 3.31TS OPENT	EUR	0,75	0,75	0,75			0,75					



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	DE000HV11TM8	MSMI 3.43TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV11V16	MSMI 3.45TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV11TN6	MSMI 3.57TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV11TP1	MSMI 3.71TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV11TQ9	MSMI 3.85TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV16988	MSMI 3.94TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV1Z6D6	MSMI 4.02TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UC09DA4	MSMI 1.971TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC02AM0	MSMI 1.998TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000HV13EB9	MSMI 2.235TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV12UV5	MSMI 2.402TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC08FW2	MSMI 2.561TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC08CG2	MSMI 2.561TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC08FX0	MSMI 2.711TL OPENT	EUR											
Certificate	DE000UC0DAY5	MSMI 2.999TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC008Q2	MSMI 3.176TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV11V24	MSMI 3.588TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV11V32	MSMI 3.726TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV11V40	MSMI 3.864TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000HV17W19	MSMI 3.972TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000CD9DYJ8	NASDA LEVOPENZ	EUR	7,56	7,56	6,77	11506,96	2	6,77	1666				
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR	18,56	18,56	18,56			18,56					
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR	17,01	17,01	17,01			17,01					
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CA0YLQ8	NASDA SHTOPENZ	EUR	1,45	1,45	1,43	2900,00	1	1,43	2000				
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR	2,19	2,19	2,18	1094,50	1	2,18	500				
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00IINL4	NASDAQ 2575TCIOPENB	EUR	37,95	37,95	37,95			37,95					
Certificate	FRBNPP00TCJ8	NASDAQ 3481TCIOPENB	EUR	30,19	30,19	30,19			30,19					
Certificate	NL0011364492	NASDAQ 4150TCIOPENG	EUR	26,62	26,62	25,75			25,75					
Certificate	FRBNPP00TS24	NASDAQ 4241TCIOPENB	EUR	23,08	23,08	23,08			23,08					
Certificate	NL0011620984	NASDAQ 4370TCIOPENG	EUR	24,79	24,79	23,93			23,93					
Certificate	FRBNPP00TCK6	NASDAQ 4431TCIOPENB	EUR	21,90	21,90	21,90			21,90					
Certificate	FRBNPP00TS32	NASDAQ 4558TCIOPENB	EUR	20,28	20,28	20,28			20,28					
Certificate	NL0011845805	NASDAQ 4600TCIOPENG	EUR	22,89	22,89	22,02			22,02					
Certificate	FRBNPP00V6I6	NASDAQ 4786TCIOPENB	EUR	18,40	18,40	18,40			18,40					
Certificate	NL0011850342	NASDAQ 4840TCIOPENG	EUR	20,90	20,90	20,02			20,02					
Certificate	FRBNPP00PFB6	NASDAQ 4931TCIOPENB	EUR	16,54	16,54	16,54			16,54					
Certificate	FRBNPP00CRH6	NASDAQ 4951TCIOPENB	EUR	15,34	15,34	15,34			15,34					
Certificate	FRBNPP00TCL4	NASDAQ 5064TCIOPENB	EUR	16,38	16,38	16,38			16,38					
Certificate	NL0012062160	NASDAQ 5090TCIOPENG	EUR	18,81	18,81	17,94			17,94					
Certificate	FRBNPP00RSI4	NASDAQ 5122TCIOPENB	EUR	15,00	15,00	15,00			15,00					
Certificate	FRBNPP00BV06	NASDAQ 5122TCIOPENB	EUR	13,67	13,67	13,67			13,67					
Certificate	FRBNPP00PFC4	NASDAQ 5283TCIOPENB	EUR	13,38	13,38	13,38			13,38					
Certificate	NL0012067110	NASDAQ 5350TCIOPENG	EUR	16,63	16,63	15,75			15,75					
Certificate	FRBNPP00CD39	NASDAQ 5391TCIOPENB	EUR	9,76	9,79	9,76	2928,00	1	9,79	300				
Certificate	FRBNPP00DDI2	NASDAQ 5473TCIOPENB	EUR	10,57	10,57	10,57			10,57					
Certificate	DE000VF1JWZ7	NASDAQ 5500TL 0619V	EUR	12,34	12,34	12,34			12,34					
Certificate	FRBNPP00RRU7	NASDAQ 5548TCIOPENB	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000VF1G9E5	NASDAQ 5600TCIOPENV	EUR	12,07	12,07	12,07			12,07					
Certificate	DE000VF1JW51	NASDAQ 5600TL 0619V	EUR	11,47	11,47	11,47			11,47					
Certificate	NL0012070825	NASDAQ 5620TCIOPENG	EUR	14,34	14,34	13,46			13,46					
Certificate	DE000VN99J77	NASDAQ 5640TCIOPENV	EUR	11,69	11,69	11,69			11,69					
Certificate	DE000VN96JD7	NASDAQ 5653TL 0PENV	EUR	10,62	10,62	10,62			10,62					
Certificate	FRBNPP00RSO2	NASDAQ 5668TCIOPENB	EUR	11,52	11,52	11,52			11,52					
Certificate	DE000VN99IU5	NASDAQ 5690TCIOPENV	EUR	11,26	11,26	11,26			11,26					
Certificate	FRBNPP00TMRO	NASDAQ 5700TL 0319B	EUR	10,44	10,44	10,44			10,44					
Certificate	DE000VN99KC1	NASDAQ 5700TL 0319V	EUR	10,45	10,45	10,45			10,45					
Certificate	DE000VF1JXA8	NASDAQ 5700TL 0619V	EUR	10,59	10,59	10,59			10,59					
Certificate	DE000VF1JX35	NASDAQ 5706TL 0PENV	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000VN93X66	NASDAQ 5730TCIOPENV	EUR	10,87	10,87	10,87			10,87					
Certificate	DE000VL3TZH5	NASDAQ 5740TCIOPENV	EUR											
Certificate	DE000VN93WA3	NASDAQ 5749TL 0PENV	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000VL2WK22	NASDAQ 5776TL 0PENV	EUR											
Certificate	DE000VN93X74	NASDAQ 5780TCIOPENV	EUR	10,44	10,44	10,44			10,44					
Certificate	DE000VN93WC9	NASDAQ 5799TL 0PENV	EUR	9,29	9,29	9,29			9,29					
Certificate	FRBNPP00TMS8	NASDAQ 5800TL 0319B	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000VN96CA3	NASDAQ 5800TL 0319V	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000VF1JXM3	NASDAQ 5800TL 0619V	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000VN93X82	NASDAQ 5830TCIOPENV	EUR	10,01	10,01	10,01			10,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN93WD7	NASDQ 58497L OPENV	EUR	8,85	8,85	8,85			8,85					
Certificate	FRBNPP00TMT6	NASDQ 58507L 0319B	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000VN93X90	NASDQ 58807C1OPENV	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000VL3T7X0	NASDQ 58927L OPENV	EUR											
Certificate	FRBNPP00TIH9	NASDQ 59007L 0319B	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VN99KE7	NASDQ 59007L 0319V	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VFIJXQ4	NASDQ 59007L 0619V	EUR	8,84	8,84	8,84			8,84					
Certificate	DE000VN96JE5	NASDQ 59037L OPENV	EUR	8,41	8,41	8,41			8,41					
Certificate	DE000VL3T716	NASDQ 59107C1OPENV	EUR											
Certificate	FRBNPP00QC26	NASDQ 59277C1OPENB	EUR											
Certificate	DE000VN99JV3	NASDQ 59407C1OPENV	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000VL3T7Y8	NASDQ 59427L OPENV	EUR											
Certificate	FRBNPP00T540	NASDQ 59507C1OPENB	EUR	7,95	7,95	7,95			7,95					
Certificate	FRBNPP00TMU4	NASDQ 59507L 0319B	EUR	8,25	8,25	8,25			8,25					
Certificate	DE000VN96JF2	NASDQ 59537L OPENV	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000VL3T724	NASDQ 59607C1OPENV	EUR											
Certificate	DE000VN99JW1	NASDQ 59907C1OPENV	EUR	8,66	8,66	8,66			8,66					
Certificate	DE000VL3T8T6	NASDQ 59957L OPENV	EUR											
Certificate	FRBNPP00T258	NASDQ 60007L 0319B	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000VN99KF4	NASDQ 60007L 0319V	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000VFIJXU6	NASDQ 60007L 0619V	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000VN96JG0	NASDQ 60037L OPENV	EUR	7,52	7,52	7,52			7,52					
Certificate	FRBNPP00T557	NASDQ 60137C1OPENB	EUR	7,39	7,39	7,39			7,39					
Certificate	FRBNPP00TCM2	NASDQ 60137C1OPENB	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000VL4C140	NASDQ 60307C1OPENV	EUR											
Certificate	DE000VN99JX9	NASDQ 60407C1OPENV	EUR	8,22	8,22	8,22			8,22					
Certificate	FRBNPP00TMV2	NASDQ 60507L 0319B	EUR	7,38	7,38	7,38			7,38					
Certificate	DE000VN96JH8	NASDQ 60537L OPENV	EUR	7,08	7,08	7,08			7,08					
Certificate	FRBNPP00T565	NASDQ 60777C1OPENB	EUR	6,83	6,83	6,83			6,83					
Certificate	FRBNPP005VF2	NASDQ 60907C1OPENB	EUR	7,42	7,42	7,42			7,42					
Certificate	DE000VN99JY7	NASDQ 60907C1OPENV	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP00T2T6	NASDQ 61007L 0319B	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VN99KJ6	NASDQ 61007L 0319V	EUR	6,94	6,94	6,94			6,94					
Certificate	FRBNPP000VS2	NASDQ 61007L 0619B	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000VFIJXY8	NASDQ 61007L 0619V	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VN96JJ4	NASDQ 61037L OPENV	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP00HMC7	NASDQ 61247C1OPENB	EUR											
Certificate	FRBNPP00T573	NASDQ 61407C1OPENB	EUR											
Certificate	FRBNPP00TCN0	NASDQ 61407C1OPENB	EUR											
Certificate	DE000VFIJW44	NASDQ 61507C1OPENV	EUR	7,32	7,32	7,32			7,32					
Certificate	FRBNPP00TO60	NASDQ 61507L 0319B	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP00T2U4	NASDQ 61507L 0319B	EUR											
Certificate	DE000VFIJX68	NASDQ 61567L OPENV	EUR	6,22	6,22	6,22			6,22					
Certificate	NL0012473334	NASDQ 61607C1OPENG	EUR											
Certificate	FRBNPP00TRU3	NASDQ 61667C1OPENB	EUR	6,14	6,15	6,08	11052,00	1	6,08	1800				
Certificate	DE000VFIKCW4	NASDQ 62007C1OPENV	EUR	6,89	6,89	6,89			6,89					
Certificate	FRBNPP00TO78	NASDQ 62007L 0319B	EUR	6,07	6,07	6,07			6,07					
Certificate	FRBNPP00T2V2	NASDQ 62007L 0319B	EUR											
Certificate	DE000VFIJWS2	NASDQ 62007L 0319V	EUR	6,06	6,06	6,06			6,06					
Certificate	FRBNPP00V611	NASDQ 62007L 0619B	EUR	6,23	6,23	6,23			6,23					
Certificate	DE000VFIJX19	NASDQ 62007L 0619V	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP00T581	NASDQ 62037C1OPENB	EUR											
Certificate	DE000VFIKDL5	NASDQ 62067L OPENV	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00TRV1	NASDQ 62307C1OPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	FRBNPP00VITO	NASDQ 62337C1OPENB	EUR	6,40	6,40	6,40			6,40					
Certificate	DE000VFIKCY0	NASDQ 62507C1OPENV	EUR	6,46	6,46	6,46			6,46					
Certificate	FRBNPP00T2W0	NASDQ 62507L 0319B	EUR											
Certificate	FRBNPP00TO86	NASDQ 62507L 0319B	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00V629	NASDQ 62507L 0619B	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000VFIKDM3	NASDQ 62567L OPENV	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00U381	NASDQ 62907C1OPENB	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00TRW9	NASDQ 62947C1OPENB	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000VFIKC03	NASDQ 63007C1OPENV	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00TO94	NASDQ 63007L 0319B	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00RIX0	NASDQ 63007L 0319B	EUR											
Certificate	DE000VFIJ1G4	NASDQ 63007L 0319V	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00UR64	NASDQ 63007L 0619B	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000VFIJ1L4	NASDQ 63007L 0619V	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000VFIKDN1	NASDQ 63067L OPENV	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VFIKC29	NASDQ 63507C1OPENV	EUR	5,59	5,59	5,59			5,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TOA2	NASDQ 6350TL 0319B	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00RKN7	NASDQ 6350TL 0319B	EUR											
Certificate	FRBNPP00V637	NASDQ 6350TL 0619B	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP00TWR9	NASDQ 6355TCIOENB	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00U399	NASDQ 6356TCIOENB	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VF1KDP6	NASDQ 6356TL OPENV	EUR	4,45	4,45	4,45			4,45					
Certificate	FRBNPP00RMS2	NASDQ 6400TCIOENB	EUR											
Certificate	DE000VF1RVA5	NASDQ 6400TCIOENV	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP00RAJ6	NASDQ 6400TL 0319B	EUR											
Certificate	FRBNPP00TSK2	NASDQ 6400TL 0319B	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VF1J1J8	NASDQ 6400TL 0319V	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00UR72	NASDQ 6400TL 0619B	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VF1J1N0	NASDQ 6400TL 0619V	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VF1RT31	NASDQ 6406TL OPENV	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00TWS7	NASDQ 6421TCIOENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00U3A1	NASDQ 6422TCIOENB	EUR	4,63	4,63	4,63			4,63					
Certificate	NL0012475107	NASDQ 6450TCIOENG	EUR											
Certificate	DE000VF1RVB3	NASDQ 6450TCIOENV	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00U241	NASDQ 6450TL 0319B	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00RIY8	NASDQ 6450TL 0319B	EUR											
Certificate	FRBNPP00UR80	NASDQ 6450TL 0619B	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VF1RT49	NASDQ 6456TL OPENV	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00VD85	NASDQ 6475TL 0619B	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00U3B9	NASDQ 6489TCIOENB	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00VM68	NASDQ 6496TCIOENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VF1VIW6	NASDQ 6500TCIOENV	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00U258	NASDQ 6500TL 0319B	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VF1R092	NASDQ 6500TL 0319V	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00UR98	NASDQ 6500TL 0619B	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF1R1B5	NASDQ 6500TL 0619V	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF1R175	NASDQ 6506TL OPENV	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00VD93	NASDQ 6525TL 0619B	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00U902	NASDQ 6536TCIOENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VL8E4H2	NASDQ 6549TL OPENV	EUR											
Certificate	DE000VF19PS0	NASDQ 6550TCIOENV	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00U9H3	NASDQ 6550TL 0319B	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00URA3	NASDQ 6550TL 0619B	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF19N51	NASDQ 6561TL OPENV	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00VCN6	NASDQ 6592TCIOENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00RRV5	NASDQ 6600TCIOENB	EUR											
Certificate	DE000VF2F8B3	NASDQ 6600TCIOENV	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00SNF5	NASDQ 6600TL 0319B	EUR											
Certificate	FRBNPP00VIH5	NASDQ 6600TL 0319B	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00RW88	NASDQ 6600TL 0319B	EUR											
Certificate	DE000VF2F8G2	NASDQ 6600TL 0319V	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00VDA1	NASDQ 6600TL 0619B	EUR	3,48	3,55	2,68	15037,00	4	2,68	4400				
Certificate	DE000VF2F8J6	NASDQ 6600TL 0619V	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VF2N5D5	NASDQ 6621TL OPENV	EUR	2,65	2,65	2,19	1103,52	2	2,32	456				
Certificate	DE000VF2GDH9	NASDQ 6650TCIOENV	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00VSF8	NASDQ 6650TL 0319B	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00VSJ0	NASDQ 6650TL 0619B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF19R73	NASDQ 6662TL OPENV	EUR											
Certificate	FRBNPP00W1S5	NASDQ 6669TCIOENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF2N8Z2	NASDQ 6671TL OPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00VSG6	NASDQ 6700TL 0319B	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF2N685	NASDQ 6700TL 0319V	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00VSK8	NASDQ 6700TL 0619B	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF2N7F6	NASDQ 6700TL 0619V	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF2N974	NASDQ 6710TCIOENV	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF2N800	NASDQ 6721TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00SVG0	NASDQ 6728TCIOENB	EUR											
Certificate	FRBNPP00W1T3	NASDQ 6738TCIOENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00W1G0	NASDQ 6738TCIOENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00VSH4	NASDQ 6750TL 0319B	EUR	1,90	1,91	1,24	570,00	1	1,24	300				
Certificate	FRBNPP00VSL6	NASDQ 6750TL 0619B	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF2N982	NASDQ 6760TCIOENV	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00VMZ9	NASDQ 6764TCIOENB	EUR											
Certificate	DE000VF2GBX0	NASDQ 6770TCIOENV	EUR											
Certificate	DE000VF2N818	NASDQ 6771TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00VUB3	NASDQ 6800TL 0319B	EUR	0,79	0,79	0,79			0,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RYA5	NASDQ 6800TL 0319B	EUR											
Certificate	DE000VF2N7A7	NASDQ 6800TL 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00VUE7	NASDQ 6800TL 0619B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF2N7H2	NASDQ 6800TL 0619V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00V603	NASDQ 6800TS 0319B	EUR											
Certificate	FRBNPP00VM27	NASDQ 6800TS 0319B	EUR											
Certificate	FRBNPP00URD7	NASDQ 6800TS 0619B	EUR											
Certificate	FRBNPP00VM35	NASDQ 6800TS 0619B	EUR											
Certificate	FRBNPP00W1U1	NASDQ 6807TCIOPENB	EUR	1,50	1,50	0,68	240,00	2	0,68	200				
Certificate	FRBNPP00W1H8	NASDQ 6807TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF2N990	NASDQ 6810TCIOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00U3D5	NASDQ 6820TCIOPENB	EUR											
Certificate	DE000VF2N826	NASDQ 6821TL OPENV	EUR	0,86	0,86	0,61	602,00	1	0,61	700				
Certificate	FRBNPP00VDC7	NASDQ 6825TS 0619B	EUR											
Certificate	DE000VN9WS07	NASDQ 6830TCIOPENV	EUR											
Certificate	FRBNPP00RYB3	NASDQ 6850TL 0319B	EUR											
Certificate	FRBNPP00VUC1	NASDQ 6850TL 0319B	EUR	1,01	1,01	0,31	353,50	1	0,31	350				
Certificate	DE000VF2N7C3	NASDQ 6850TL 0319V	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00VUF4	NASDQ 6850TL 0619B	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF2N7K6	NASDQ 6850TL 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF2PB51	NASDQ 6860TCIOPENV	EUR											
Certificate	DE000VF2RNU8	NASDQ 6874TL OPENV	EUR											
Certificate	FRBNPP00W4U5	NASDQ 6883TCIOPENB	EUR	0,40	0,50	0,40	3110,00	4	0,50	7000				
Certificate	FRBNPP00W4M2	NASDQ 6883TCIOPENB	EUR											
Certificate	FRBNPP00U3E3	NASDQ 6886TCIOPENB	EUR											
Certificate	DE000VN9HM69	NASDQ 6890TCIOPENV	EUR											
Certificate	FRBNPP00W403	NASDQ 6900TL 0319B	EUR											
Certificate	DE000VA7Q3H4	NASDQ 6900TL 0319V	EUR											
Certificate	FRBNPP00W411	NASDQ 6900TL 0619B	EUR											
Certificate	FRBNPP00RJL3	NASDQ 6900TCIOPENB	EUR											
Certificate	FRBNPP00RAL2	NASDQ 6900TS 0319B	EUR											
Certificate	DE000VF2RLP2	NASDQ 6900TS 0619V	EUR											
Certificate	DE000VF2RRW5	NASDQ 6920TCIOPENV	EUR											
Certificate	DE000VF2RQ09	NASDQ 6924TL OPENV	EUR											
Certificate	DE000VF2PBR3	NASDQ 6930TCIOPENV	EUR											
Certificate	DE000VF2PAK0	NASDQ 6933TS OPENV	EUR											
Certificate	DE000VN9HM77	NASDQ 6940TCIOPENV	EUR											
Certificate	FRBNPP00W5T4	NASDQ 6950TL 0319B	EUR											
Certificate	FRBNPP00W5V0	NASDQ 6950TL 0619B	EUR											
Certificate	DE000VF2RPY5	NASDQ 6950TL 0619V	EUR											
Certificate	FRBNPP00RSA1	NASDQ 6950TS 0319B	EUR											
Certificate	FRBNPP00SBA4	NASDQ 6950TS 0319B	EUR											
Certificate	DE000VA8PWC3	NASDQ 6950TS 0319V	EUR											
Certificate	DE000VF2RHR6	NASDQ 6950TS 0319V	EUR											
Certificate	FRBNPP00URG0	NASDQ 6950TS 0619B	EUR											
Certificate	FRBNPP00W4N0	NASDQ 6953TCIOPENB	EUR											
Certificate	FRBNPP00W4V3	NASDQ 6953TCIOPENB	EUR											
Certificate	FRBNPP00TCV3	NASDQ 6963TCIOPENB	EUR											
Certificate	DE000VF2RRX3	NASDQ 6970TCIOPENV	EUR											
Certificate	DE000VF2RQ25	NASDQ 6974TL OPENV	EUR											
Certificate	DE000VA222E6	NASDQ 6980TCIOPENV	EUR											
Certificate	DE000VN9HLT0	NASDQ 6986TS OPENV	EUR											
Certificate	DE000VN9HM85	NASDQ 6990TCIOPENV	EUR											
Certificate	DE000VA3TN34	NASDQ 7000TCIOPENV	EUR											
Certificate	DE000VA3Z8L8	NASDQ 7000TCIOPENV	EUR											
Certificate	FRBNPP00S8F0	NASDQ 7000TCIOPENB	EUR											
Certificate	FRBNPP00S8B2	NASDQ 7000TS 0319B	EUR											
Certificate	FRBNPP00URH8	NASDQ 7000TS 0619B	EUR											
Certificate	DE000VF1J1C3	NASDQ 7000TS 0619V	EUR											
Certificate	DE000VA222F3	NASDQ 7030TCIOPENV	EUR											
Certificate	DE000VN9HLV6	NASDQ 7036TS OPENV	EUR											
Certificate	DE000VN9HM93	NASDQ 7040TCIOPENV	EUR											
Certificate	DE000VA222D8	NASDQ 7042TL OPENV	EUR											
Certificate	FRBNPP00USL8	NASDQ 7050TS 0319B	EUR	0,82	1,67	0,74	2808,00	2	1,67	3600				
Certificate	DE000VN9HJ31	NASDQ 7050TS 0319V	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00USN4	NASDQ 7050TS 0619B	EUR	1,65	1,65	1,64	247,50	1	1,64	150				
Certificate	FRBNPP00UNIS	NASDQ 7054TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00V728	NASDQ 7056TCIOPENB	EUR	0,74	1,76	0,74	6225,80	17	1,62	4930				
Certificate	DE000VA3TS54	NASDQ 7067TS OPENV	EUR											
Certificate	DE000VA30FF6	NASDQ 7070TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012824338	NASDQ 7080TCIOPENG	EUR											
Certificate	DE000VA223Y2	NASDQ 7080TCIOPENV	EUR											
Certificate	DE000VA3TQ56	NASDQ 7080TCIOPENV	EUR											
Certificate	DE000VN9HHP6	NASDQ 7086TS OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VN9HJM9	NASDQ 7090TCIOPENV	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VA8CUD3	NASDQ 7100TL 0319V	EUR											
Certificate	DE000VA687W2	NASDQ 7100TL 0319V	EUR											
Certificate	FRBNPP00S8C0	NASDQ 7100TS 0319B	EUR	2,10	2,10	2,10				2,10				
Certificate	FRBNPP00URi6	NASDQ 7100TS 0619B	EUR	2,06	2,06	2,06				2,06				
Certificate	DE000VF1J1E9	NASDQ 7100TS 0619V	EUR	2,04	2,04	2,04				2,04				
Certificate	FRBNPP00V736	NASDQ 7124TCIOPENB	EUR	2,22	2,22	2,22				2,22				
Certificate	DE000VA3TN18	NASDQ 7130TCIOPENV	EUR											
Certificate	DE000VA9AX03	NASDQ 7142TS OPENV	EUR	2,02	2,34	2,01	226,70	2	2,34	110				
Certificate	DE000VA9AZV6	NASDQ 7150TCIOPENV	EUR	3,63	3,63	3,63				3,63				
Certificate	FRBNPP00R4M9	NASDQ 7150TS 0319B	EUR	2,54	2,54	2,54				2,54				
Certificate	FRBNPP00VSM4	NASDQ 7150TS 0619B	EUR	2,49	2,49	2,49				2,49				
Certificate	FRBNPP00VIU8	NASDQ 7172TCIOPENB	EUR	3,53	3,53	3,53				3,53				
Certificate	DE000VA3PUD6	NASDQ 7190TCIOPENV	EUR											
Certificate	DE000VA9AX29	NASDQ 7192TS OPENV	EUR	2,77	2,77	2,77				2,77				
Certificate	DE000VA9AZW4	NASDQ 7200TCIOPENV	EUR	4,08	4,08	4,08				4,08				
Certificate	FRBNPP00R4N7	NASDQ 7200TS 0319B	EUR	2,97	2,97	2,97				2,97				
Certificate	DE000VA9AZ43	NASDQ 7200TS 0319V	EUR	2,96	2,96	2,96				2,96				
Certificate	FRBNPP00URJ4	NASDQ 7200TS 0619B	EUR	2,91	2,91	2,91				2,91				
Certificate	DE000VF1RTQ5	NASDQ 7200TS 0619V	EUR	2,86	2,86	2,86				2,86				
Certificate	DE000VA8FFW7	NASDQ 7248TS OPENV	EUR	2,49	3,20	2,49	534,00	2	3,20	200				
Certificate	FRBNPP00QY53	NASDQ 7250TS 0319B	EUR	3,41	3,41	3,41				3,41				
Certificate	FRBNPP00VUG2	NASDQ 7250TS 0619B	EUR	3,33	3,33	3,33				3,33				
Certificate	DE000VA8FFf2	NASDQ 7260TCIOPENV	EUR	4,57	4,57	4,57				4,57				
Certificate	FRBNPP00Q363	NASDQ 7291TCIOPENB	EUR	3,32	3,32	3,32				3,32				
Certificate	DE000VA8FFX5	NASDQ 7298TS OPENV	EUR	3,63	3,63	3,63				3,63				
Certificate	FRBNPP00QY61	NASDQ 7300TS 0319B	EUR	3,83	3,83	3,83				3,83				
Certificate	DE000VA8FEN9	NASDQ 7300TS 0319V	EUR	3,82	3,82	3,82				3,82				
Certificate	FRBNPP00VSN2	NASDQ 7300TS 0619B	EUR	3,74	3,74	3,74				3,74				
Certificate	DE000VF19P00	NASDQ 7300TS 0619V	EUR	3,69	3,69	3,69				3,69				
Certificate	FRBNPP00R5P9	NASDQ 7307TCIOPENB	EUR	5,52	5,52	5,52				5,52				
Certificate	DE000VA8CWL2	NASDQ 7310TCIOPENV	EUR	5,02	5,02	5,02				5,02				
Certificate	DE000VA7ZZH6	NASDQ 7348TS OPENV	EUR	4,06	4,06	4,06				4,06				
Certificate	FRBNPP00R1O1	NASDQ 7350TS 0319B	EUR	4,26	4,26	4,26				4,26				
Certificate	FRBNPP00W429	NASDQ 7350TS 0619B	EUR	4,16	4,16	4,16				4,16				
Certificate	DE000VA7Z3L5	NASDQ 7360TCIOPENV	EUR	5,47	5,47	5,47				5,47				
Certificate	FRBNPP00Q371	NASDQ 7363TCIOPENB	EUR	3,95	3,95	3,95				3,95				
Certificate	FRBNPP00W4W1	NASDQ 7375TCIOPENB	EUR	4,48	4,48	4,48				4,48				
Certificate	FRBNPP00RYO6	NASDQ 7375TCIOPENB	EUR	6,20	6,20	6,20				6,20				
Certificate	DE000VA7Q7G7	NASDQ 7398TS OPENV	EUR	4,50	4,50	4,50				4,50				
Certificate	FRBNPP00QY79	NASDQ 7400TS 0319B	EUR	4,69	4,69	4,69				4,69				
Certificate	DE000VA7ZX55	NASDQ 7400TS 0319V	EUR	4,70	4,70	4,70				4,70				
Certificate	FRBNPP00V500	NASDQ 7400TS 0619B	EUR	4,57	4,57	4,57				4,57				
Certificate	DE000VF2N677	NASDQ 7400TS 0619V	EUR	4,53	4,53	4,53				4,53				
Certificate	DE000VA7Q8T8	NASDQ 7410TCIOPENV	EUR	5,92	5,92	5,92				5,92				
Certificate	DE000VA7Q609	NASDQ 7448TS OPENV	EUR	4,94	4,94	4,94				4,94				
Certificate	DE000VA7Q6Q8	NASDQ 7460TCIOPENV	EUR	6,37	6,37	6,37				6,37				
Certificate	DE000VA7Q146	NASDQ 7498TS OPENV	EUR	5,38	5,38	5,38				5,38				
Certificate	FRBNPP00P1G9	NASDQ 7500TCIOPENB	EUR	5,13	5,13	5,13				5,13				
Certificate	FRBNPP00R1P8	NASDQ 7500TS 0319B	EUR	5,56	5,56	5,56				5,56				
Certificate	DE000VA7Q3K8	NASDQ 7500TS 0319V	EUR	5,58	5,58	5,58				5,58				
Certificate	FRBNPP00VSP7	NASDQ 7500TS 0619B	EUR	5,41	5,41	5,41				5,41				
Certificate	DE000VF2RNE2	NASDQ 7500TS 0619V	EUR	5,38	5,38	5,38				5,38				
Certificate	DE000VA7Q237	NASDQ 7510TCIOPENV	EUR	6,82	6,82	6,82				6,82				
Certificate	FRBNPP00PNE4	NASDQ 7538TCIOPENB	EUR	7,44	7,44	7,44				7,44				
Certificate	DE000VA7Q153	NASDQ 7548TS OPENV	EUR	5,82	5,82	5,82				5,82				
Certificate	DE000VA7Q245	NASDQ 7560TCIOPENV	EUR	7,27	7,27	7,27				7,27				
Certificate	FRBNPP00W1I6	NASDQ 7563TCIOPENB	EUR	7,06	7,06	7,06				7,06				
Certificate	DE000VA7Q161	NASDQ 7598TS OPENV	EUR	6,27	6,27	6,27				6,27				
Certificate	FRBNPP00P1H7	NASDQ 7600TCIOPENB	EUR	6,01	6,01	6,01				6,01				
Certificate	FRBNPP00R1Q6	NASDQ 7600TS 0319B	EUR	6,43	6,43	6,43				6,43				
Certificate	DE000VA7P6C9	NASDQ 7600TS 0319V	EUR	6,45	6,45	6,45				6,45				
Certificate	FRBNPP00V5Q5	NASDQ 7600TS 0619B	EUR	6,24	6,24	6,24				6,24				
Certificate	DE000VA7P5A5	NASDQ 7648TS OPENV	EUR	6,71	6,71	6,71				6,71				
Certificate	DE000VA682T9	NASDQ 7698TS OPENV	EUR	7,15	7,15	7,15				7,15				
Certificate	FRBNPP00VUD9	NASDQ 7700TS 0319B	EUR	7,30	7,30	7,30				7,30				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7P6F2	NASDQ 7700TS 0319V	EUR	7,33	7,33	7,33			7,33					
Certificate	FRBNPP00VUH0	NASDQ 7700TS 0619B	EUR	7,09	7,09	7,09			7,09					
Certificate	FRBNPP000TU0	NASDQ 7722TPIOPENB	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP000TV8	NASDQ 7798TPIOPENB	EUR	7,72	7,72	7,72			7,72					
Certificate	FRBNPP00W5U2	NASDQ 7800TS 0319B	EUR	8,18	8,18	8,18			8,18					
Certificate	DE000VA688A6	NASDQ 7800TS 0319V	EUR	8,21	8,21	8,21			8,21					
Certificate	FRBNPP00W5W8	NASDQ 7800TS 0619B	EUR	7,94	7,94	7,94			7,94					
Certificate	FRBNPP00HUJ5	NASDQ 7849TPIOPENB	EUR	8,96	8,96	8,96			8,96					
Certificate	FRBNPP000TW6	NASDQ 7875TPIOPENB	EUR	8,39	8,39	8,39			8,39					
Certificate	DE000VA688C2	NASDQ 7900TS 0319V	EUR	9,09	9,09	9,09			9,09					
Certificate	FRBNPP00HYQ2	NASDQ 7969TPIOPENB	EUR	10,06	10,06	10,06			10,06					
Certificate	DE000VA688G3	NASDQ 8000TS 0319V	EUR	10,08	10,09	9,90	1118,88	2	9,97	112				
Certificate	FRBNPP00ISR6	NASDQ 8092TPIOPENB	EUR	11,18	11,18	11,18			11,18					
Certificate	DE000VA688K5	NASDQ 8100TS 0319V	EUR	10,85	10,85	10,85			10,85					
Certificate	DE000VA688N9	NASDQ 8200TS 0319V	EUR	11,73	11,73	11,73			11,73					
Certificate	FRBNPP00GLQ1	NASDQ 8206TPIOPENB	EUR	9,66	9,66	9,66			9,66					
Certificate	FRBNPP00M2L0	NASDQ 8238TPIOPENB	EUR	13,31	13,31	13,31			13,31					
Certificate	DE000VA688R0	NASDQ 8300TS 0319V	EUR	12,60	12,60	12,60			12,60					
Certificate	FRBNPP00HUR8	NASDQ 8386TPIOPENB	EUR	11,58	11,58	11,58			11,58					
Certificate	FRBNPP00KA40	NASDQ 8573TPIOPENB	EUR	13,67	13,67	13,67			13,67					
Certificate	FRBNPP00U936	NASDQ 8871TPIOPENB	EUR	17,57	17,57	17,57			17,57					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOPENB	EUR	19,97	19,97	19,97			19,97					
Certificate	FRBNPP00U944	NASDQ 9204TPIOPENB	EUR	20,51	20,51	20,51			20,51					
Certificate	FRBNPP00W1V9	NASDQ 9488TPIOPENB	EUR	23,06	23,06	23,06			23,06					
Certificate	FRBNPP00UNJ3	NASDQ 9742TPIOPENB	EUR	25,85	26,48	25,85	517,00	1	26,48	20				
Certificate	DE000CA30VZ1	NATIX LEVOPENZ	EUR	7,13	7,13	6,06			6,06					
Certificate	FRBNPP00VB61	NATIX 4TL 0319B	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013395399	NATIX 5BOC0619Z	EUR	4,72	4,72	4,58			4,58					
Certificate	FRBNPP00UKG5	NATIX 5BOC1219B	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00SC1	NATIX 5TS 0319B	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00UKC4	NATIX 6BOC1219B	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00NC37	NATIX 8BOC0619B	EUR											
Certificate	FRBNPP00NC45	NATIX 8BOC1219B	EUR											
Certificate	FRBNPP00KF11	NATIX 9BOC0619B	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00TK31	NATIX 3.4TL 0319B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00ONA5	NATIX 3.8TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00SCD3	NATIX 3.8TL 0319B	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00TUE1	NATIX 4.1TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00UTZ6	NATIX 4.2TL 0319B	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00UOH5	NATIX 4.7TPIOPENB	EUR	0,20	0,35	0,20	800,00	1	0,35	4000				
Certificate	FR0013395381	NATIX 4.8BOC0619Z	EUR	4,64	4,64	4,53			4,53					
Certificate	FR0013395449	NATIX 4.8BOC1219Z	EUR	4,63	4,63	4,57			4,57					
Certificate	FRBNPP00VB79	NATIX 4.8TS 0319B	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0013395423	NATIX 4.9BOC0919Z	EUR	4,68	4,68	4,57			4,57					
Certificate	FR0013395431	NATIX 5.1BOC0919Z	EUR	4,77	4,77	4,62			4,62					
Certificate	FRBNPP00UKF7	NATIX 5.2BOC1219B	EUR	4,63	4,63	4,63			4,63					
Certificate	FRBNPP00TPX1	NATIX 5.3BOC0619B	EUR	4,64	4,64	4,64			4,64					
Certificate	FR0013388337	NATIX 5.3BOC0619Z	EUR	4,83	4,83	4,67			4,67					
Certificate	FR0013395472	NATIX 5.4BOC1219Z	EUR	4,88	4,88	4,71			4,71					
Certificate	FRBNPP00REH2	NATIX 5.4TPIOPENB	EUR											
Certificate	FRBNPP00RU15	NATIX 5.4TS 0319B	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC07VJ1	NATIX 5.4TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00TPY9	NATIX 5.5BOC0619B	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00UKE0	NATIX 5.5BOC1219B	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00UW55	NATIX 5.7BOC0619B	EUR											
Certificate	FR0013395480	NATIX 5.7BOC1219Z	EUR	4,96	4,96	4,72			4,72					
Certificate	FRBNPP00UKD2	NATIX 5.8BOC1219B	EUR	4,66	4,66	4,66			4,66					
Certificate	FRBNPP00UWQ9	NATIX 5.9BOC0619B	EUR											
Certificate	FR0013390002	NATIX 5.9BOC1219Z	EUR	4,90	4,90	4,63			4,63					
Certificate	DE000UC00YL6	NATIX 6.3TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV129J5	NATIX 7.1TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FR0013366697	NATIX 7.2BOC0919Z	EUR	4,16	4,16	4,03			4,03					
Certificate	DE000HV137P5	NATIX 7.6TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	FR0013315413	NATIX 8.1BOC0619Z	EUR	4,16	4,16	4,03			4,03					
Certificate	DE000UC00R60	NATIX 8.2TS OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00KF29	NATIX 8.5BOC0619B	EUR	4,07	4,07	4,07			4,07					
Certificate	FR0013337730	NATIX 9.7BOC1219Z	EUR	4,16	4,16	4,02			4,02					
Certificate	FRBNPP003EL5	NATIX 3.22TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00T9E3	NATIX 3.26TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00TED7	NATIX 3.48TCIOPENB	EUR	1,11	1,11	1,11			1,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOAL04	NATIX 3.52TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00T9F0	NATIX 3.54TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00SGT0	NATIX 3.72TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00T9G8	NATIX 3.91TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TXK5	NATIX 4.13TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00VKK5	NATIX 4.21TCIOPENB	EUR	0,34	0,34	0,21	442,00	1	0,21	1300				
Certificate	FRBNPP00V9C3	NATIX 4.34TCIOPENB	EUR											
Certificate	FR0013395373	NATIX 4.65BOC0619Z	EUR	4,55	4,55	4,48			4,48					
Certificate	FR0013395407	NATIX 4.65BOC0919Z	EUR	4,56	4,56	4,50			4,50					
Certificate	FR0013395415	NATIX 4.75BOC0919Z	EUR	4,60	4,60	4,53			4,53					
Certificate	FRBNPP00SGU8	NATIX 4.84TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00V1W8	NATIX 4.85BOC0919B	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00UKH3	NATIX 4.85BOC1219B	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP00SOC0	NATIX 4.92TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013395456	NATIX 4.95BOC1219Z	EUR	4,70	4,70	4,61			4,61					
Certificate	FRBNPP00V1X6	NATIX 5.05BOC0919B	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00RGD6	NATIX 5.12TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013395464	NATIX 5.15BOC1219Z	EUR	4,79	4,79	4,67			4,67					
Certificate	FRBNPP00S2I0	NATIX 5.24TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00V1V0	NATIX 5.25BOC0919B	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00UWR7	NATIX 5.35BOC0619B	EUR											
Certificate	DE000UC07WE0	NATIX 5.43TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00TPZ6	NATIX 5.45BOC0919B	EUR	4,64	4,64	4,64			4,64					
Certificate	FR0013389038	NATIX 5.45BOC0919Z	EUR	4,92	4,92	4,71			4,71					
Certificate	FRBNPP00PVI8	NATIX 5.47TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00PVJ6	NATIX 5.58TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00TQ01	NATIX 5.75BOC0919B	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00TQ19	NATIX 5.95BOC0919B	EUR	4,49	4,49	4,49			4,49					
Certificate	FR0013389046	NATIX 5.95BOC0919Z	EUR	4,87	4,87	4,58			4,58					
Certificate	FRBNPP00UZE8	NATIX 6.11TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FR0013366192	NATIX 6.55BOC0619Z	EUR	4,16	4,16	4,03			4,03					
Certificate	DE000UC00R52	NATIX 6.75TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	FR0013366689	NATIX 6.85BOC0919Z	EUR	4,16	4,16	4,02			4,02					
Certificate	DE000HV127Y0	NATIX 7.35TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UC007M3	NATIX 8.35TS OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000HV17WA4	NATIX 8.72TS OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	FR0013104247	NATIX2.533TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FR0011559467	NATIX2.757TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1NNJ0	NATIX3.171TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV1NNK8	NATIX3.715TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC00V80	NATIX6.313TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000HV12FF9	NATIX7.133TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV13GW0	NATIX7.655TS OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV17M52	NATIX8.234TS OPENT	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	14,86	14,86	14,86			14,86					
Certificate	DE000VA235G3	NDX SHTOPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CK9PW14	NDX5S SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	FRBNPP00TQA7	NEOPO 30BOC0619B	EUR	26,81	26,81	26,81			26,81					
Certificate	FR0013338316	NEOPO 30BOC0919Z	EUR											
Certificate	FR0013338324	NEOPO 31BOC1219Z	EUR											
Certificate	FRBNPP00TQB5	NEOPO 32BOC0619B	EUR	26,41	26,41	26,41			26,41					
Certificate	FR0013315868	NEOPO 32BOC0619Z	EUR											
Certificate	FRBNPP00V4L5	NEOPO 33BOC0619B	EUR	25,28	25,28	25,28			25,28					
Certificate	FR0013338308	NEOPO 27.5BOC0619Z	EUR											
Certificate	FRBNPP00LOI2	NEOPO16.71TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00VY23	NEOPO19.84TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00VY31	NEOPO20.94TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	74,46	74,46	71,76			71,76					
Certificate	FRBNPP00VMM7	NESTL 81.7TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00PZV2	NESTL58.73TCIOPENB	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP00PSA3	NESTL64.54TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00PSB1	NESTL70.19TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00PVM0	NESTL72.13TCIOPENB	EUR	2,63	2,63	2,56	394,50	1	2,56	150				
Certificate	FRBNPP00P5C9	NESTL74.23TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00OLO1	NESTL76.33TCIOPENB	EUR	1,84	1,84	1,84			1,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00T9J2	NESTL76.61TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00U3W5	NESTL79.47TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00VY80	NESTL81.78TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00SGW4	NESTL87.69TPIOPENB	EUR											
Certificate	FRBNPP00P5F2	NESTL90.36TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00RQC7	NESTL95.38TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00TGC9	NEXIT25.25TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00P993	NEXIT30.28TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00TGK7	NEXIT33.02TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00PZU4	NEXIT36.21TCIOPENB	EUR	0,79	0,82	0,79	79,00	1	0,82	100				
Certificate	FRBNPP00VY49	NEXIT38.76TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000CA30U97	NGAS LEVOPENZ	EUR	0,33	0,33	0,29	408,50	1	0,29	1250				
Certificate	DE000CD98RT5	NGAS LEVOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CJ5EA35	NGAS SHTOPENZ	EUR	5,21	5,21	5,21			5,21					
Certificate	FR0010986406	NICKL PIQOPENS	EUR	9,52	9,60	9,52			9,60					
Certificate	DE000VN61WU8	NIKKE LEVOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN61WT0	NIKKE LEVOPENV	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VN61WW4	NIKKE SHTOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA545P6	NIKKE SHTOPENV	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VA545Q4	NIKKE SHTOPENV	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR	15,08	15,08	13,91			13,91					
Certificate	DE000CE4UTH6	NKOYJ SHTOPENZ	EUR	1,09	1,18	1,09			1,18					
Certificate	FR0013377314	NKOYJ 6BOC0919Z	EUR	5,77	5,77	5,77			5,77					
Certificate	FR0013377322	NKOYJ 6BOC1219Z	EUR	5,66	5,66	5,63			5,63					
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00IK55	NKOYJ 3.9TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00IKU1	NKOYJ 4.3TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0B6F3	NKOYJ 5.1TL OPENT	EUR											
Certificate	FR0013315835	NKOYJ 5.2BOC0619Z	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0013366705	NKOYJ 5.5BOC0919Z	EUR	5,16	5,16	5,14			5,14					
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR	5,41	5,41	5,39			5,39					
Certificate	FRBNPP00VBX7	NKOYJ 5.6BOC1219B	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000HV1XXK6	NKOYJ 5.9TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VBYS	NKOYJ 6.1BOC1219B	EUR	5,62	5,62	5,62			5,62					
Certificate	DE000HV1XXL4	NKOYJ 6.2TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV106N5	NKOYJ 6.5TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV15469	NKOYJ 2.97TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV15477	NKOYJ 3.28TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV156S9	NKOYJ 3.29TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV13C58	NKOYJ 3.61TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV12ZT1	NKOYJ 3.85TL OPENT	EUR											
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00PVP3	NKOYJ 4.14TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV12ZU9	NKOYJ 4.15TL OPENT	EUR											
Certificate	FRBNPP00KMR9	NKOYJ 4.47TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00RQD5	NKOYJ 4.51TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC07QS2	NKOYJ 4.55TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC07TQ0	NKOYJ 4.55TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00RGG9	NKOYJ 4.69TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00T9L8	NKOYJ 4.82TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00TUG6	NKOYJ 5.02TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00TZU6	NKOYJ 5.15TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UC0C751	NKOYJ 5.15TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013395498	NKOYJ 5.55BOC0919Z	EUR	5,36	5,36	5,36			5,36					
Certificate	FR0013395506	NKOYJ 5.75BOC1219Z	EUR	5,44	5,44	5,41			5,41					
Certificate	FRBNPP005RR1	NKOYJ 5.84TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VBV1	NKOYJ 5.85BOC1219B	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP00VKN9	NKOYJ 5.94TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0013395514	NKOYJ 6.15BOC1219Z	EUR	5,51	5,51	5,45			5,45					
Certificate	FRBNPP00VFX8	NKOYJ 6.22TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VBW9	NKOYJ 6.25BOC1219B	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00VBZ2	NKOYJ 6.35BOC1219B	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000HV106P0	NKOYJ 6.75TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV156R1	NKOYJ2.976TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV13ED5	NKOYJ3.614TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1Y9T7	NKOYJ3.855TL OPENT	EUR											
Certificate	DE000HV1Y9U5	NKOYJ4.164TL OPENT	EUR											
Certificate	DE000UC03NS8	NKOYJ5.041TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC08888	NKOYJ5.103TL OPENT	EUR											
Certificate	DE000UC0C5L2	NKOYJ5.114TL OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000HV103H4	NKOYJ5.952TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV10L50	NKOYJ6.245TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC088J1	NKOYJ6.557TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0D7E2	NKOYJ6.895TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000CV614D4	NOVAR LEVOPENZ	EUR	60,97	60,97	58,84			58,84					
Certificate	DE000CV614F9	NOVON LEVOPENZ	EUR	5,10	5,10	5,08			5,08					
Certificate	FRBNPP00VZy4	NOVON236.3TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00VZZ1	NOVON283.5TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00W007	NOVON299.3TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00W015	NOVON330.8TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00W023	NOVON346.5TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00W031	NOVON393.8TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00VZV0	NTFLX356.8TCIOPENB	EUR											
Certificate	FRBNPP00VZW8	NTFLX373.8TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00VZX6	NTFLX424.8TCIOPENB	EUR	5,80	5,80	5,80			5,80					
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	19,21	19,21	19,21			19,21					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013112786	OIL5L LEVOPEN	EUR	7,15	7,15	6,68	4209,65	4	6,68	599				
Certificate	FR0013112778	OIL5S SHTOPENS	EUR											
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000CJ5BYA3	OILCR LEVOPENZ	EUR	0,09	0,09	0,04	50854,86	19	0,04	860300				
Certificate	DE000CJ5BX98	OILCR LEVOPENZ	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000C228ZF5	OILCR LEVOPENZ	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000CJ5EA01	OILCR LEVOPENZ	EUR	7,31	7,31	5,59	153,51	1	5,59	21				
Certificate	DE000CE8YLT1	OILCR LEVOPENZ	EUR	0,05	0,05	0,04	1374,00	4	0,04	30000				
Certificate	FR0013198470	OILCR PI OPENS	EUR	116,50	116,50	116,50			116,50					
Certificate	FR0013198488	OILCR PI OPENS	EUR	116,50	116,50	116,50			116,50					
Certificate	DE000VN61XM3	OILCR SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000CJ5BX80	OILCR SHTOPENZ	EUR	0,31	0,45	0,27	64104,34	14	0,43	192300				
Certificate	DE000CE4UL42	OILCR SHTOPENZ	EUR	1,17	1,17	1,17			1,17					
Certificate	NL0011491345	OILCR 38.5TCIOPENG	EUR	15,13	15,13	13,71			13,71					
Certificate	NL0011490396	OILCR 39.9TCIOPENG	EUR	13,96	13,96	12,55			12,55					
Certificate	NL0011619317	OILCR 41.3TCIOPENG	EUR	12,73	12,73	11,31			11,31					
Certificate	NL0011620463	OILCR 42.5TCIOPENG	EUR											
Certificate	NL0012080477	OILCR 44.7TCIOPENG	EUR											
Certificate	NL0012080758	OILCR 47.1TCIOPENG	EUR											
Certificate	NL0013200645	OILCR 47.8TCIOPENG	EUR	7,30	7,30	5,88			5,88					
Certificate	NL0013200652	OILCR 50.9TCIOPENG	EUR											
Certificate	NL0012465710	OILCR 51.7TCIOPENG	EUR											
Certificate	NL0012470298	OILCR 56.8TCIOPENG	EUR											
Certificate	NL0012479091	OILCR 59.9TCIOPENG	EUR											
Certificate	NL0012824866	OILCR 62.9TCIOPENG	EUR											
Certificate	FRBNPP00MRM5	OMNIU 38.9TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00S6Z5	OMNIU15.16TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00PJ61	OMNIU17.51TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TY19	OMNIU19.64TCIOPENB	EUR	0,45	0,46	0,39	315,00	1	0,39	700				
Certificate	FRBNPP00U7Z9	OMNIU22.24TCIOPENB	EUR											
Certificate	FRBNPP00S716	OMNIU25.65TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00UZM1	OMNIU27.15TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VEJ0	OMNIU28.89TCIOPENB	EUR											
Certificate	FRBNPP00UZN9	OMNIU31.87TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0011677657	OPCI STN0224L	EUR	111,86	111,86	111,86	16107,84	1	111,86	14400				
Certificate	FR0012401982	OPCI STN0225L	EUR	103,52	103,52	103,52	103,52	1	103,52	100				
Certificate	FR0013072675	OPCI STN0226L	EUR	101,81	101,81	101,81	203,62	1	101,81	200				
Certificate	FR0013227998	OPCI STN0227L	EUR	99,18	99,18	99,18	13686,84	1	99,18	13800				
Certificate	FR0013308392	OPCI STN0228L	EUR	97,04	97,04	97,04	16011,60	1	97,04	16500				
Certificate	FR0012582989	OPCI STN0425L	EUR	101,97	101,97	101,97	203,94	1	101,97	200				
Certificate	FR0013133766	OPCI STN0426L	EUR	99,88	99,88	99,88	199,76	1	99,88	200				
Certificate	FR0011770809	OPCI STN0524L	EUR	111,20	111,20	111,20	20016,00	2	111,20	18000				
Certificate	FR0013241478	OPCI STN0527L	EUR	99,18	99,18	99,18	99,18	1	99,18	100				
Certificate	FR0011856061	OPCI STN0624L	EUR	110,27	110,27	110,27	4521,07	1	110,27	4100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0012737302	OPCI STN0725L	EUR	103,18	103,18	103,18	3404,94	1	103,18	3300				
Certificate	FR0013174679	OPCI STN0726L	EUR	98,75	98,75	98,75	197,50	1	98,75	200				
Certificate	FR0013254083	OPCI STN0727L	EUR	98,90	98,90	98,90	296,70	1	98,90	300				
Certificate	FR0012880201	OPCI STN1025L	EUR	102,32	102,32	102,32	3581,20	1	102,32	3500				
Certificate	FR0013196854	OPCI STN1026L	EUR	97,84	97,84	97,84	978,40	1	97,84	1000				
Certificate	FR0013274669	OPCI STN1027L	EUR	97,63	97,63	97,63	97,63	1	97,63	100				
Certificate	FR0011567460	OPCI STN1121L	EUR	108,48	108,48	108,48	30157,44	1	108,48	27800				
Certificate	FR0011624287	OPCI STN1223L	EUR	111,07	111,07	111,07	10884,86	1	111,07	9800				
Certificate	FR0012283455	OPCI STN1224L	EUR	105,04	105,04	105,04	27415,44	1	105,04	26100				
Certificate	FR0013029246	OPCI STN1225L	EUR	103,38	103,38	103,38	103,38	1	103,38	100				
Certificate	FR0013217015	OPCI STN1226L	EUR	98,90	98,90	98,90	5637,30	1	98,90	5700				
Certificate	FR0013291465	OPCI STN1227L	EUR	96,67	96,67	96,67	6476,89	1	96,67	6700				
Certificate	DE000CK9Q598	OR5L LEVOPENZ	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV12CM2	ORA5X LEV0720T	EUR	48,55	48,55	48,55			48,55					
Certificate	DE000HV12CN0	ORA5X SHT0720T	EUR	63,67	63,67	63,67			63,67					
Certificate	FR0013335379	ORANG DIS0619Z	EUR	13,21	13,21	13,06			13,06					
Certificate	FR0011080167	ORANG LEVOPENS	EUR	3,30	3,30	3,30			3,30					
Certificate	FR0011422344	ORANG LEVOPENS	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	31,37	31,37	29,67			29,67					
Certificate	DE000CD9FFP9	ORANG SHTOPENZ	EUR	14,16	14,94	14,16			14,94					
Certificate	FRBNPP00RU23	ORANG 12TL 0319B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00TK56	ORANG 13TL 0319B	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013378668	ORANG 14DIS0619Z	EUR	12,99	12,99	12,87			12,87					
Certificate	FRBNPP00U0U2	ORANG 14TS 0319B	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV1X2V9	ORANG 14TS OPENT	EUR											
Certificate	DE000CQ4Z0L0	ORANG 15BOC0319C	EUR	15,01	15,01	15,01			15,01					
Certificate	FRBNPP00R8C1	ORANG 15BOC0619B	EUR	14,59	14,59	14,59			14,59					
Certificate	DE000CQ4Z0N6	ORANG 15BOC0619C	EUR	14,76	14,76	14,76			14,76					
Certificate	DE000CQ9JQ90	ORANG 15BOC0919C	EUR	14,23	14,23	14,23			14,23					
Certificate	FRBNPP00TK64	ORANG 15TS 0319B	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00R8D9	ORANG 16BOC0619B	EUR	14,67	14,67	14,67			14,67					
Certificate	FRBNPP00V1Z1	ORANG 16BOC0919B	EUR	14,93	14,93	14,93			14,93					
Certificate	FRBNPP00UKM3	ORANG 16BOC1219B	EUR	15,13	15,13	15,13			15,13					
Certificate	FRBNPP00RU49	ORANG 16TS 0319B	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00V207	ORANG 17BOC0919B	EUR	14,62	14,62	14,62			14,62					
Certificate	FRBNPP00UKJ9	ORANG 18BOC1219B	EUR	14,44	14,44	14,44			14,44					
Certificate	FRBNPP00UKI1	ORANG 20BOC1219B	EUR	13,49	13,49	13,49			13,49					
Certificate	DE000HV00RR4	ORANG 8.8TL OPENT	EUR	5,15	5,15	5,15			5,15					
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV03D26	ORANG 10.3TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR	2,26	2,26	2,20	28970,00	12	2,25	13000				
Certificate	DE000CQ4Z0K2	ORANG 14.5BOC0319C	EUR	14,54	14,54	14,54			14,54					
Certificate	DE000CQ9JQ82	ORANG 14.5BOC0619C	EUR	14,15	14,15	14,15			14,15					
Certificate	FRBNPP00O8W2	ORANG 14.5BOC0919B	EUR	14,16	14,16	14,16			14,16					
Certificate	FR0013366242	ORANG 15.2BOC0619Z	EUR	14,32	14,32	14,16			14,16					
Certificate	FR0013389053	ORANG 15.2BOC0919Z	EUR	15,09	15,09	15,04			15,04					
Certificate	FR0013390010	ORANG 15.2BOC1219Z	EUR	14,92	14,92	14,87			14,87					
Certificate	FR0013388345	ORANG 15.4BOC0619Z	EUR	15,03	15,03	14,96			14,96					
Certificate	FR0013389061	ORANG 15.4BOC0919Z	EUR	15,05	15,05	14,97			14,97					
Certificate	DE000CQ4Z0M8	ORANG 15.5BOC0319C	EUR	15,39	15,39	15,39			15,39					
Certificate	FRBNPP00UWT3	ORANG 15.5BOC0619B	EUR											
Certificate	DE000CQ4Z0P1	ORANG 15.5BOC0619C	EUR	15,04	15,04	15,04			15,04					
Certificate	FRBNPP00V1Y4	ORANG 15.5BOC0919B	EUR	15,04	15,04	15,04			15,04					
Certificate	FRBNPP00O8X0	ORANG 15.5BOC0919B	EUR	14,59	14,59	14,59			14,59					
Certificate	FRBNPP00UKN1	ORANG 15.5BOC1219B	EUR	15,13	15,13	15,13			15,13					
Certificate	DE000CQ9JQA5	ORANG 15.5BOC1219C	EUR	14,08	14,08	14,08			14,08					
Certificate	FR0013343647	ORANG 15.7BOC1219Z	EUR	14,91	14,91	14,78			14,78					
Certificate	FR0013343613	ORANG 15.8BOC0319Z	EUR	15,44	15,44	15,28			15,28					
Certificate	FR0013338332	ORANG 15.8BOC0319Z	EUR											
Certificate	FR0013366713	ORANG 15.8BOC0919Z	EUR	14,25	14,25	14,06			14,06					
Certificate	FR0013343621	ORANG 15.9BOC0919Z	EUR	15,07	15,07	14,93			14,93					
Certificate	FRBNPP00S2O8	ORANG 16.3TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV1WSC5	ORANG 16.3TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013343654	ORANG 16.4BOC1219Z	EUR	14,97	14,97	14,75			14,75					
Certificate	FRBNPP00UWU1	ORANG 16.5BOC0619B	EUR											
Certificate	DE000CQ4Z0Q9	ORANG 16.5BOC0619C	EUR	15,40	15,40	15,40			15,40					
Certificate	FRBNPP00O8Y8	ORANG 16.5BOC0919B	EUR	14,47	14,47	14,47			14,47					
Certificate	FRBNPP00UKL5	ORANG 16.5BOC1219B	EUR	14,76	14,76	14,76			14,76					
Certificate	FR0013338340	ORANG 16.6BOC0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013343639	ORANG 16.7BOC0919Z	EUR	14,84	14,84	14,60			14,60					
Certificate	FR0013315884	ORANG 17.18OC1219Z	EUR	15,02	15,02	14,75			14,75					
Certificate	DE000HV1WSD3	ORANG 17.2TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0013343662	ORANG 17.4BOC1219Z	EUR	14,57	14,57	14,29			14,29					
Certificate	FRBNPP00UKK7	ORANG 17.5BOC1219B	EUR	14,84	14,84	14,84			14,84					
Certificate	DE000UC00KS0	ORANG 17.7TS OPENT	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000UC02QV7	ORANG 18.2TS OPENT	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP00TQC3	ORANG 18.3BOC0919B	EUR	13,71	13,71	13,71			13,71					
Certificate	FR0013338357	ORANG 18.3BOC0919Z	EUR	14,13	14,13	13,78			13,78					
Certificate	FRBNPP00V215	ORANG 18.5BOC0919B	EUR	13,75	13,75	13,75			13,75					
Certificate	FR0013315892	ORANG 19.6BOC1219Z	EUR	13,95	13,95	13,60			13,60					
Certificate	FR0011433457	ORANG 3.67TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV0XMS4	ORANG 7.15TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FR0011575943	ORANG 7.27TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00PV57	ORANG 8.77TCIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000HV1R751	ORANG 9.55TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV11N57	ORANG 9.76TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00CDZ8	ORANG 9.96TCIOPENB	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00IUE4	ORANG10.54TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV10H49	ORANG10.84TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV10EC3	ORANG10.85TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00PV75	ORANG11.34TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FR0012380079	ORANG11.45TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV03PF7	ORANG11.45TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FR0013152220	ORANG11.48TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV12UR3	ORANG11.81TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0012380087	ORANG11.96TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC01DS3	ORANG12.05TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP003WM5	ORANG12.31TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00E1B3	ORANG12.37TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV10189	ORANG12.62TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV1NBU2	ORANG12.75TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00CJP6	ORANG12.87TCIOPENB	EUR	1,07	1,13	1,07	995,10	1	1,13	930				
Certificate	FRBNPP004071	ORANG12.93TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00EJD8	ORANG13.14TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP0090T4	ORANG13.15TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00PVU3	ORANG13.23TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00KB98	ORANG13.51TCIOPENB	EUR	0,23	0,23	0,23	46,00	1	0,23	200				
Certificate	DE000UC0C7G8	ORANG13.95TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC0C6X5	ORANG13.96TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00UT88	ORANG14.08TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00TZV4	ORANG14.15TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00T9N4	ORANG14.55TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00VLJ5	ORANG14.86TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV1WSB7	ORANG15.35TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000HV103A9	ORANG15.44TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV16DL3	ORANG16.44TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00KJ58	ORANG16.81TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00KHJ6	ORANG16.95TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00OQ71	ORANG16.98TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00ORQF0	ORANG17.18TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV17VY6	ORANG17.47TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00S2P5	ORANG17.51TCIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00CE04	ORANG17.77TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00RQG8	ORANG18.36TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00UZF5	ORANG18.83TCIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR											
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00T9O2	ORPEA 71.1TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00REJ8	ORPEA102.1TCIOPENB	EUR											
Certificate	FRBNPP00ORQJ2	ORPEA103.1TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00VEE1	ORPEA108.2TCIOPENB	EUR											
Certificate	FRBNPP00P5M8	ORPEA113.9TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00NWL5	ORPEA121.4TCIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00S2Q3	ORPEA76.82TCIOPENB	EUR	1,14	1,14	1,14			1,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VOT8	ORPEA79.76TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00BW20	ORPEA81.27TCIOPENB	EUR											
Certificate	FRBNPP00P5H8	ORPEA81.36TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00UOJ1	ORPEA85.04TCIOPENB	EUR											
Certificate	FRBNPP00W122	ORPEA88.41TCIOPENB	EUR											
Certificate	FRBNPP00VOU6	ORPEA90.17TCIOPENB	EUR											
Certificate	FRBNPP00V9D1	ORPEA92.31TCIOPENB	EUR											
Certificate	FRBNPP00UZG3	ORPEA96.54TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00TZX0	ORPEA97.26TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00S2R1	ORPEA99.86TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	49,27	49,27	49,27			49,27					
Certificate	FR0012468106	PALLA PI OPENS	EUR	60,40	60,77	60,40	302,00	1	60,77	5				
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00OU59	PALLA 954TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00ORL99	PALLA 1040TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00ORLA2	PALLA 1086TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00SJ92	PALLA 1148TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00U5G3	PALLA 1195TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00U5H1	PALLA 1248TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00W4G4	PALLA 1313TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00VGL1	PALLA 1408TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00W4H2	PALLA 1457TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00U5I9	PALLA 1514TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	9,89	9,89	9,89			9,89					
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR	8,13	8,13	8,13			8,13					
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR	6,66	6,66	6,66			6,66					
Certificate	FRBNPP004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TCIOPENB	EUR											
Certificate	FRBNPP00NG17	PALLA831.9TCIOPENB	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00O0T5	PALLA919.3TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00OU67	PALLA996.4TCIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	121,17	121,17	121,17			121,17					
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1XVP9	PERNO 98TL OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00TK72	PERNO 115TL 0319B	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00RU56	PERNO 120TL 0319B	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00VB87	PERNO 125TL 0319B	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00U4S1	PERNO 125TL 0619B	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00RU64	PERNO 130TL 0319B	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00VB95	PERNO 130TL 0619B	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC08Y14	PERNO 132TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV1X296	PERNO 132TL OPENT	EUR											
Certificate	FRBNPP00O8Z5	PERNO 135BOC0919B	EUR	134,10	134,10	134,10			134,10					
Certificate	FRBNPP00TK80	PERNO 135TL 0319B	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0013388352	PERNO 142BOC0619Z	EUR	141,68	141,68	141,68			141,68					
Certificate	DE000UC0B6H9	PERNO 144TL OPENT	EUR											
Certificate	DE000UC0BJG7	PERNO 144TS OPENT	EUR											
Certificate	DE000UC0BEY1	PERNO 144TS OPENT	EUR											
Certificate	FRBNPP00UWV9	PERNO 145BOC0619B	EUR											
Certificate	FRBNPP00O905	PERNO 145BOC0919B	EUR	142,80	142,80	142,80			142,80					
Certificate	FRBNPP00UKQ4	PERNO 145BOC1219B	EUR	142,50	142,50	142,50			142,50					
Certificate	FR0013377363	PERNO 150BOC0619Z	EUR	148,20	148,20	148,20			148,20					
Certificate	FRBNPP00V231	PERNO 150BOC0919B	EUR	147,30	147,30	147,30			147,30					
Certificate	FR0013389079	PERNO 150BOC0919Z	EUR	149,08	149,08	149,08			149,08					
Certificate	FRBNPP00TK98	PERNO 150TS 0319B	EUR											
Certificate	FRBNPP00U4T9	PERNO 150TS 0619B	EUR											
Certificate	FRBNPP00UWW7	PERNO 152BOC0619B	EUR											
Certificate	FRBNPP00O913	PERNO 155BOC0919B	EUR	150,00	150,00	150,00			150,00					
Certificate	FRBNPP00UKP6	PERNO 155BOC1219B	EUR	149,80	149,80	149,80			149,80					
Certificate	FR0013338449	PERNO 156BOC0919Z	EUR	151,04	151,04	151,04			151,04					
Certificate	FR0013390028	PERNO 156BOC1219Z	EUR	153,43	153,43	153,43			153,43					
Certificate	FRBNPP00UWX5	PERNO 157BOC0619B	EUR											
Certificate	FRBNPP00V223	PERNO 157BOC0919B	EUR	151,35	151,35	151,35			151,35					
Certificate	FR0013338456	PERNO 159BOC1219Z	EUR	150,51	150,51	150,51			150,51					
Certificate	FRBNPP00TKA0	PERNO 160TS 0319B	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00VBA5	PERNO 160TS 0619B	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00TQG4	PERNO 165BOC0919B	EUR	153,70	153,70	153,70			153,70					
Certificate	FRBNPP00UKO9	PERNO 165BOC1219B	EUR	154,70	154,70	154,70			154,70					
Certificate	FRBNPP00V249	PERNO 170BOC0919B	EUR	157,10	157,10	157,10			157,10					
Certificate	DE000UC0OR78	PERNO 178TS OPENT	EUR	3,16	3,16	3,16			3,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TN53	PERNO 134.TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1XVM6	PERNO 85.4TL OPENT	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV1XVN4	PERNO 91.6TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000HV1XVQ7	PERNO104.4TL OPENT	EUR	2,47	2,47	2,43	247,00	1	2,43	100				
Certificate	DE000HV10247	PERNO104.5TL OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00BMO5	PERNO109.7TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000HV1XVR5	PERNO110.8TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000HV1WF10	PERNO111.1TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00F2F6	PERNO115.9TCIOPENB	EUR	3,38	3,38	3,23	676,00	1	3,23	200				
Certificate	DE000HV13CK4	PERNO116.6TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV13FF7	PERNO116.7TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00G1Y3	PERNO117.3TCIOPENB	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV18T47	PERNO122.2TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV18QY4	PERNO122.3TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00J1Y5	PERNO123.4TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00TN46	PERNO128.4TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC090X6	PERNO132.1TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00REK6	PERNO133.9TCIOPENB	EUR											
Certificate	DE000UC0D346	PERNO138.2TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC0D3J0	PERNO138.2TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0B8E2	PERNO144.1TL OPENT	EUR											
Certificate	FRBNPP00UZH1	PERNO146.7TPIOPENB	EUR											
Certificate	DE000HV13V48	PERNO149.6TS OPENT	EUR											
Certificate	DE000HV13WG0	PERNO149.8TS OPENT	EUR											
Certificate	FRBNPP00TN61	PERNO151.7TPIOPENB	EUR											
Certificate	DE000HV18VD8	PERNO152.8TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV16TU0	PERNO157.8TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV17M78	PERNO158.1TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC01EL6	PERNO160.8TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00KCZ3	PERNO163.9TPIOPENB	EUR	1,05	1,29	1,05	39330,00	4	1,29	36000				
Certificate	DE000HV19FS7	PERNO164.4TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV1YDY7	PERNO165.4TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC02KY4	PERNO168.2TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00VEF8	PERNO171.1TPIOPENB	EUR											
Certificate	DE000HV1YGH5	PERNO171.3TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV1Z7Z7	PERNO171.4TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UC0B621	PERNO178.8TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00UZI9	PERNO188.6TPIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000HV11N81	PERNO85.94TL OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV10JA6	PERNO91.58TL OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00OANC1	PERNO91.62TCIOPENB	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00Z004	PERNO91.73TCIOPENB	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000HV10JB4	PERNO97.94TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR	20,04	20,04	19,33			19,33					
Certificate	DE000HV12CP5	PEUXX LEV0720T	EUR											
Certificate	DE000HV12CQ3	PEUXX SHT0720T	EUR											
Certificate	FR0013335387	PEUGO DIS0619Z	EUR	20,07	20,07	19,67			19,67					
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,10	0,10	0,09	30,00	1	0,09	300				
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR	164,22	164,22	142,11			142,11					
Certificate	DE000CE4W4X6	PEUGO SHTOPENZ	EUR	1,25	1,41	1,25			1,41					
Certificate	DE000VN9HVB7	PEUGO 14TL 0319V	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00SCF8	PEUGO 15TL 0319B	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA9P2P6	PEUGO 15TL 0319V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00RU80	PEUGO 16TL 0319B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA9P2S0	PEUGO 16TL 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF1J9Y0	PEUGO 16TL 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00QHF1	PEUGO 17TL 0319B	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA8FJD9	PEUGO 17TL 0319V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF1J9Z5	PEUGO 17TL 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00U4U7	PEUGO 18TL 0319B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1J9U8	PEUGO 18TL 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00U4W3	PEUGO 18TL 0619B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1J966	PEUGO 18TL 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF1RU09	PEUGO 19TL 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF1RUG4	PEUGO 19TL 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1X2W7	PEUGO 19TS OPENT	EUR											
Certificate	FR0013378676	PEUGO 20DIS0619Z	EUR	19,04	19,04	18,78			18,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UGR8	PEUGO 20TL 0319B	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1VPT9	PEUGO 20TL 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00UU28	PEUGO 20TL 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1VP07	PEUGO 20TL 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF2F731	PEUGO 21TL 0319V	EUR											
Certificate	DE000VF2F749	PEUGO 21TL 0619V	EUR											
Certificate	DE000CQ7AVM3	PEUGO 22B0C0319C	EUR	21,79	21,79	21,79			21,79					
Certificate	FR0013338464	PEUGO 22B0C0319Z	EUR	21,93	21,93	21,87			21,87					
Certificate	FRBNPP00TQR1	PEUGO 22B0C0619B	EUR	20,98	20,98	20,98			20,98					
Certificate	DE000VF2N9V9	PEUGO 22TL 0319V	EUR											
Certificate	DE000VF2N9W7	PEUGO 22TL 0619V	EUR											
Certificate	FR0013338472	PEUGO 23B0C0619Z	EUR	22,32	22,32	22,07			22,07					
Certificate	FRBNPP00UKV4	PEUGO 23B0C1219B	EUR	20,88	20,88	20,88			20,88					
Certificate	FRBNPP00U4V5	PEUGO 23TS 0319B	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA7P2P0	PEUGO 23TS 0319V	EUR	0,37	0,44	0,37	389,40	2	0,44	1020				
Certificate	FRBNPP00UU36	PEUGO 23TS 0619B	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00TQS9	PEUGO 24B0C0619B	EUR	22,23	22,23	22,23			22,23					
Certificate	FRBNPP00R8E7	PEUGO 24B0C0919B	EUR	21,34	21,34	21,34			21,34					
Certificate	DE000CQ7AVS0	PEUGO 24B0C0919C	EUR	21,41	21,41	21,41			21,41					
Certificate	DE000CQ9JN51	PEUGO 24B0C1219C	EUR	21,22	21,22	21,22			21,22					
Certificate	FR0013338498	PEUGO 24B0C1219Z	EUR	21,81	21,81	21,42			21,42					
Certificate	FRBNPP00UU10	PEUGO 24TS 0319B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA7P2R6	PEUGO 24TS 0319V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00VQ15	PEUGO 24TS 0619B	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF1VMY6	PEUGO 24TS 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013377371	PEUGO 25B0C0619Z	EUR	23,81	23,81	23,35			23,35					
Certificate	FRBNPP00O921	PEUGO 25B0C0919B	EUR	21,52	21,52	21,52			21,52					
Certificate	FR0013377389	PEUGO 25B0C0919Z	EUR	22,92	22,92	22,40			22,40					
Certificate	DE000CQ7AVU6	PEUGO 25B0C1219C	EUR	21,37	21,37	21,37			21,37					
Certificate	DE000CQ9JN69	PEUGO 25B0C1219C	EUR	20,87	20,87	20,87			20,87					
Certificate	FR0013377397	PEUGO 25B0C1219Z	EUR	22,21	22,21	21,73			21,73					
Certificate	FRBNPP00OQ97	PEUGO 25TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00W2L8	PEUGO 25TS 0319B	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA7P2T2	PEUGO 25TS 0319V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF2F9E5	PEUGO 25TS 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00V272	PEUGO 26B0C0919B	EUR	21,28	21,28	21,28			21,28					
Certificate	DE000VA7P2V8	PEUGO 26TS 0319V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF2RMU0	PEUGO 26TS 0619V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF2RMV8	PEUGO 27TS 0619V	EUR	1,37	1,37	1,37			1,37					
Certificate	NU0010601951	PEUGO 79TCIOPENG	EUR	14,27	14,27	13,88			13,88					
Certificate	DE000HVO12D6	PEUGO 8.5TL OPENT	EUR	6,50	6,50	6,50			6,50					
Certificate	FRBNPP0076E5	PEUGO 12.8TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV1PHP4	PEUGO 13.2TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VN9RKFO	PEUGO 13.7TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV1QLH1	PEUGO 14.2TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VN9HQY9	PEUGO 14.5TL 0319V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1QLJ7	PEUGO 15.3TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA9PWV1	PEUGO 15.5TL 0319V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1RUQ1	PEUGO 16.3TL OPENT	EUR											
Certificate	DE000VA8PSC1	PEUGO 16.5TL 0319V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1J909	PEUGO 16.5TL 0619V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV16R41	PEUGO 17.2TL OPENT	EUR											
Certificate	DE000HV17JK0	PEUGO 17.2TL OPENT	EUR											
Certificate	DE000VN9UE05	PEUGO 17.2TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VN9WML4	PEUGO 17.5TL 0319V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF1J941	PEUGO 17.5TL 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VN9WP83	PEUGO 17.7TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1J9W4	PEUGO 18.5TL 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1J990	PEUGO 18.5TL 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOCNL7	PEUGO 20.1TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00VEG6	PEUGO 20.3TCIOPENB	EUR											
Certificate	FRBNPP00TQQ3	PEUGO 20.4B0C0619B	EUR	19,81	19,81	19,81			19,81					
Certificate	FR0013388360	PEUGO 20.4B0C0619Z	EUR	20,08	20,08	19,94			19,94					
Certificate	FR0013395522	PEUGO 20.6B0C0919Z	EUR	20,23	20,23	20,08			20,08					
Certificate	FR0013395530	PEUGO 21.2B0C1219Z	EUR	20,45	20,45	20,27			20,27					
Certificate	DE000CQ7AVL5	PEUGO 21.5B0C0319C	EUR	21,43	21,43	21,43			21,43					
Certificate	FR0013315967	PEUGO 21.5B0C0619Z	EUR	21,43	21,44	21,43			21,44					
Certificate	FRBNPP00UKW2	PEUGO 21.5B0C1219B	EUR	20,33	20,33	20,33			20,33					
Certificate	FR0013389087	PEUGO 21.8B0C0919Z	EUR	20,94	20,94	20,70			20,70					
Certificate	DE000CQ9JN10	PEUGO 22.5B0C0319C	EUR	22,12	22,12	22,12			22,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ7AVN1	PEUGO 22.58OC0619C	EUR	21,80	21,80	21,80			21,80					
Certificate	DE000CQ9JN28	PEUGO 22.58OC0619C	EUR	21,51	21,51	21,51			21,51					
Certificate	DE000CQ7AVQ4	PEUGO 22.58OC0919C	EUR	21,15	21,15	21,15			21,15					
Certificate	DE000CQ7AVT8	PEUGO 22.58OC1219C	EUR	20,59	20,59	20,59			20,59					
Certificate	DE000VF1J9S2	PEUGO 22.5TS 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013390036	PEUGO 22.88OC1219Z	EUR	21,33	21,33	21,03			21,03					
Certificate	FRBNPP00UX25	PEUGO 23.58OC0619B	EUR											
Certificate	DE000CQ7AVP6	PEUGO 23.58OC0619C	EUR	21,91	21,91	21,91			21,91					
Certificate	DE000CQ9JN36	PEUGO 23.58OC0619C	EUR	21,43	21,43	21,43			21,43					
Certificate	FRBNPP00TQ17	PEUGO 23.58OC0919B	EUR	21,46	21,46	21,46			21,46					
Certificate	DE000CQ7AVR2	PEUGO 23.58OC0919C	EUR	21,51	21,51	21,51			21,51					
Certificate	FR0013338480	PEUGO 23.58OC0919Z	EUR	22,08	22,08	21,71			21,71					
Certificate	FRBNPP00P5P1	PEUGO 23.6TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC06CT2	PEUGO 23.6TS OPENT	EUR											
Certificate	FRBNPP00UW20	PEUGO 24.58OC0619B	EUR											
Certificate	DE000CQ9JN44	PEUGO 24.58OC0919C	EUR	21,22	21,22	21,22			21,22					
Certificate	FRBNPP00UKU6	PEUGO 24.58OC1219B	EUR	21,52	21,52	21,52			21,52					
Certificate	DE000UC00092	PEUGO 25.1TS OPENT	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00V256	PEUGO 25.58OC0919B	EUR	22,35	22,35	22,35			22,35					
Certificate	FR0013343837	PEUGO 25.58OC0919Z	EUR	20,51	20,51	20,03			20,03					
Certificate	FRBNPP00UKT8	PEUGO 25.58OC1219B	EUR	21,60	21,60	21,60			21,60					
Certificate	DE000UC01T18	PEUGO 26.2TS OPENT	EUR											
Certificate	DE000UC04458	PEUGO 26.4TS OPENT	EUR	5,86	5,86	5,86			5,86					
Certificate	FRBNPP00UKS0	PEUGO 26.58OC1219B	EUR	21,51	21,51	21,51			21,51					
Certificate	FR0013343845	PEUGO 26.58OC1219Z	EUR	20,42	20,42	19,95			19,95					
Certificate	FRBNPP00UKR2	PEUGO 27.58OC1219B	EUR	21,29	21,29	21,29			21,29					
Certificate	DE000UC06B54	PEUGO 27.5TS OPENT	EUR	7,10	7,10	7,10			7,10					
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	FR0011544717	PEUGO 6.04TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000HV1L4R7	PEUGO10.05TL OPENT	EUR											
Certificate	DE000HV1NMH6	PEUGO11.08TL OPENT	EUR											
Certificate	DE000HV1L4S5	PEUGO11.15TL OPENT	EUR											
Certificate	FRBNPP00SGZ7	PEUGO11.85TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV1NMJ2	PEUGO12.16TL OPENT	EUR											
Certificate	DE000HV1L4T3	PEUGO12.25TL OPENT	EUR											
Certificate	DE000HV1QLG3	PEUGO13.15TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00PH14	PEUGO13.41TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP005SC9	PEUGO13.91TCIOPENB	EUR											
Certificate	FRBNPP00SH03	PEUGO14.22TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV1P7T2	PEUGO14.23TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP008189	PEUGO14.62TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP008BV3	PEUGO15.13TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VA8FLM6	PEUGO15.17TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1P7U0	PEUGO15.31TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00SLG7	PEUGO15.49TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP009AZ0	PEUGO15.57TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA8FLN4	PEUGO15.67TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP008XT7	PEUGO15.86TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00PH22	PEUGO16.09TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV1RA53	PEUGO16.34TL OPENT	EUR											
Certificate	DE000VA8FGM6	PEUGO16.66TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00S2S9	PEUGO16.69TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00P5N6	PEUGO17.04TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00SSW9	PEUGO17.28TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00SR59	PEUGO17.53TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TUI2	PEUGO18.05TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF1RUW1	PEUGO18.22TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1RUX9	PEUGO18.72TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00TUJ0	PEUGO18.83TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC0CSM0	PEUGO19.05TL OPENT	EUR											
Certificate	DE000UC0C8E1	PEUGO19.05TL OPENT	EUR											
Certificate	FRBNPP00TXZ0	PEUGO19.19TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1RUV7	PEUGO19.22TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00TZY8	PEUGO19.29TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VA3Z8R5	PEUGO19.56TL OPENV	EUR											
Certificate	DE000UC0C0NV6	PEUGO20.04TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF1VRL2	PEUGO20.22TL OPENV	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V9E9	PEUGO20.24TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00VFY6	PEUGO20.89TCIOPENB	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF2N5Z8	PEUGO21.23TL OPENV	EUR											
Certificate	FRBNPP00UT96	PEUGO22.29TPIOPENB	EUR											
Certificate	FRBNPP00P5Q4	PEUGO22.72TPIOPENB	EUR											
Certificate	FRBNPP00UX17	PEUGO22.75BOC0619B	EUR											
Certificate	DE000VA68331	PEUGO22.87TS OPENV	EUR	0,31	0,37	0,31	69,75	1	0,37	225				
Certificate	DE000UC06DE2	PEUGO23.62TS OPENT	EUR											
Certificate	FRBNPP00UWY3	PEUGO23.75BOC0619B	EUR											
Certificate	FRBNPP00V264	PEUGO23.75BOC0919B	EUR	21,65	21,65	21,65			21,65					
Certificate	DE000VA6TV64	PEUGO23.88TS OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00OQ89	PEUGO24.08TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00OND9	PEUGO24.33TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA6TSP9	PEUGO24.88TS OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00UX09	PEUGO25.25BOC0619B	EUR											
Certificate	DE000UC01M98	PEUGO25.29TS OPENT	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00VEH4	PEUGO25.63TPIOPENB	EUR											
Certificate	FRBNPP00N071	PEUGO25.72TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA4ZIK1	PEUGO25.98TS OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA6EHW0	PEUGO26.92TS OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00VFZ3	PEUGO26.98TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC06BR8	PEUGO27.55TS OPENT	EUR											
Certificate	DE000VA6EHX8	PEUGO27.92TS OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00UZ17	PEUGO29.77TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA6TR11	PEUGO29.88TS OPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC0AUZ6	PEUL8 LEVOPENT	EUR											
Certificate	DE000UC0AV02	PEUS8 SHTOPENT	EUR											
Certificate	FRBNPP00RM64	PHARM 0.61TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00TGM3	PHARM 0.71TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00VYB5	PHARM 0.78TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00QJ94	PHILP23.39TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00QEC5	PHILP24.99TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00P9B3	PHILP27.02TCIOPENB	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00QED3	PHILP27.17TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00T9Q7	PHILP28.06TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00TUK8	PHILP28.76TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00P5Q9	PHILP28.86TCIOPENB	EUR											
Certificate	FRBNPP00TZ25	PHILP29.56TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00SLI3	PHILP29.69TCIOPENB	EUR											
Certificate	FRBNPP00VY98	PHILP30.42TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00V9F6	PHILP30.69TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00VMN5	PHILP32.04TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00VYA7	PHILP32.11TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00QWL8	PHILP35.38TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00SU55	PHILP36.03TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00PW64	PHILP36.19TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00PSR7	PHILP37.52TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00NFR7	PHILP41.14TPIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00OQC4	PHILP41.14TPIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00NLJ4	PHILP42.73TPIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	FR0012468114	PLATI PI OPENS	EUR	7,00	7,00	6,96			6,96					
Certificate	NL0013200686	PLATI 673TCIOPENG	EUR	1,62	1,62	1,55			1,55					
Certificate	NL0012824379	PLATI 708TCIOPENG	EUR	1,33	1,33	1,26			1,26					
Certificate	NL0012823603	PLATI 746TCIOPENG	EUR	1,02	1,02	0,95			0,95					
Certificate	NL0012481576	PLATI 765TCIOPENG	EUR											
Certificate	NL0013200678	PLATI 783TCIOPENG	EUR	0,72	0,72	0,65			0,65					
Certificate	NL0013200694	PLATI 874TPIOPENG	EUR	1,27	1,34	1,27			1,34					
Certificate	NL0012824874	PLATI 875TPIOPENG	EUR											
Certificate	NL0012481584	PLATI 940TPIOPENG	EUR	1,90	1,97	1,90			1,97					
Certificate	FRBNPP00OUA0	PLATI 1002TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP003LN6	PLATI 1021TCIOPENB	EUR											
Certificate	NL0011855275	PLATI 1086TPIOPENG	EUR	3,29	3,37	3,29			3,37					
Certificate	FRBNPP002QO5	PLATI 1137TPIOPENB	EUR											
Certificate	NL0013200702	PLATI 1162TPIOPENG	EUR	4,02	4,09	4,02			4,09					
Certificate	NL0009156249	PLATI 1801TPIOPENB	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00OU83	PLATI 886.TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00SJB2	PLATI669.8TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00MNX1	PLATI678.3TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00NG25	PLATI702.9TCIOPENB	EUR	1,10	1,10	1,06	33000,00	1	1,06	30000				
Certificate	FRBNPP00MNY9	PLATI718.2TCIOPENB	EUR	0,90	0,90	0,90			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0000U3	PLATI742.6TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP000AD6	PLATI761.4TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP000JC0	PLATI843.2TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP000MO18	PLATI909.7TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP000AF1	PLATI923.4TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP000U91	PLATI943.9TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000CE4THF7	PLATN SHTOPENZ	EUR	8,57	8,57	8,57			8,57					
Certificate	DE000UCOD932	PORSC 56TL OPENT	EUR											
Certificate	DE000UC087T0	PORSC 56TS OPENT	EUR											
Certificate	DE000UC00YJ0	PORSC 62TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV16A73	PORSC 78TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000HV16TN5	PORSC 86TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV12VK6	PORSC 49.TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV10569	PORSC 36.6TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV1XUP1	PORSC 40.9TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1XUQ9	PORSC 45.1TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000HV10205	PORSC 45.2TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV125Q9	PORSC 48.9TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC00R45	PORSC 65.8TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC000R7	PORSC 67.8TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV127N3	PORSC 71.6TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV127P8	PORSC 75.4TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV16A81	PORSC 81.8TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV16TP0	PORSC 89.8TS OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000HV10I21	PORSC36.63TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV10I39	PORSC40.87TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC08BP8	PORSC55.95TS OPENT	EUR											
Certificate	DE000UC0DAM0	PORSC56.01TL OPENT	EUR											
Certificate	DE000UC00V72	PORSC62.15TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC00IY0	PORSC65.96TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1YDM2	PORSC71.56TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000HV16IY3	PORSC78.22TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV16I20	PORSC82.02TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV17M37	PORSC86.13TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV17M45	PORSC89.95TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000HV17W84	PORSC93.86TS OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000UCOAUP7	PPXL5 LEVOPENT	EUR											
Certificate	DE000UCOAUR3	PPXL8 LEVOPENT	EUR											
Certificate	DE000UCOAUQ5	PPXS5 SHTOPENT	EUR											
Certificate	DE000UCOAUS1	PPXS8 SHTOPENT	EUR											
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00PH63	PROX 20.1TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00NUT2	PROX 18.18TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,47	0,49	0,47	2850,00	2	0,49	6000				
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00PI95	PROX 20.75TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00PH71	PROX 20.98TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00PW98	PROX 21.46TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00S2V3	PROX 22.26TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00RENO	PROX 22.37TCIOPENB	EUR											
Certificate	FRBNPP00VKQ2	PROX 22.48TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00W130	PROX 24.39TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00S2W1	PROX 25.17TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00QEF8	PROX 25.97TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00VMO3	PROX 26.69TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00UZP4	PROX 28.26TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00IMH4	PROX 28.49TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FR0013335395	PUBLI DIS0619Z	EUR	45,07	45,07	45,07			45,07					
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR	3,96	4,95	2,89	6199,72	9	2,89	1825				
Certificate	DE000CD9FFR5	PUBLI SHTOPENZ	EUR	18,94	18,94	18,94			18,94					
Certificate	FR0013039757	PUBLI 46TCIOPENB	EUR	0,25	0,25	0,07	90,00	1	0,07	360				
Certificate	FR0013395548	PUBLI 54BOC0619Z	EUR	52,13	52,13	52,13			52,13					
Certificate	FR0013395555	PUBLI 54BOC0919Z	EUR	52,17	52,17	52,17			52,17					
Certificate	FRBNPP00TQD1	PUBLI 55BOC0619B	EUR	47,84	47,84	47,84			47,84					
Certificate	FR0013388378	PUBLI 55BOC0619Z	EUR	51,71	51,71	51,71			51,71					
Certificate	FR0013366267	PUBLI 55BOC0619Z	EUR	48,42	48,42	48,42			48,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013395563	PUBLI 558OC0919Z	EUR	51,99	51,99	51,99			51,99					
Certificate	FR0013366739	PUBLI 558OC0919Z	EUR	48,64	48,64	47,67	3891,20	1	47,67	80				
Certificate	FR0013378684	PUBLI 550IS0619Z	EUR	44,88	44,88	44,88			44,88					
Certificate	FRBNPP00V280	PUBLI 568OC0919B	EUR	50,82	50,82	50,82			50,82					
Certificate	FRBNPP00UL37	PUBLI 568OC1219B	EUR	52,95	52,95	52,30	100007,75	2	52,30	1895				
Certificate	FRBNPP00UL29	PUBLI 578OC1219B	EUR	51,67	51,67	51,67			51,67					
Certificate	FRBNPP00TQF9	PUBLI 588OC0619B	EUR	47,21	47,21	47,21			47,21					
Certificate	FR0013366275	PUBLI 588OC0619Z	EUR	47,80	47,80	47,80			47,80					
Certificate	FRBNPP00V2C8	PUBLI 588OC0919B	EUR	47,13	47,13	47,13			47,13					
Certificate	FRBNPP00V298	PUBLI 588OC0919B	EUR	50,50	50,50	50,50			50,50					
Certificate	FR0013390044	PUBLI 588OC1219Z	EUR	51,54	51,54	51,54			51,54					
Certificate	FRBNPP00UL11	PUBLI 598OC1219B	EUR	51,45	51,45	51,45			51,45					
Certificate	FR0013377439	PUBLI 608OC0919Z	EUR	45,66	45,66	45,66			45,66					
Certificate	FRBNPP00UL03	PUBLI 608OC1219B	EUR	50,22	50,22	50,22			50,22					
Certificate	FR0013377447	PUBLI 608OC1219Z	EUR	46,21	46,21	46,21			46,21					
Certificate	FR0013366754	PUBLI 618OC0919Z	EUR	47,05	47,05	47,05			47,05					
Certificate	FRBNPP00TQF6	PUBLI 628OC0619B	EUR	46,00	46,00	46,00			46,00					
Certificate	FR0013366283	PUBLI 628OC0619Z	EUR	46,53	46,53	46,53			46,53					
Certificate	DE000HV107A0	PUBLI 637S OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	FR0013316031	PUBLI 648OC0619Z	EUR	57,13	57,13	57,13			57,13					
Certificate	FRBNPP00UKY8	PUBLI 648OC1219B	EUR	48,10	48,10	48,10			48,10					
Certificate	FRBNPP00UKX0	PUBLI 658OC1219B	EUR	46,60	46,60	46,60			46,60					
Certificate	FR0013338662	PUBLI 668OC0919Z	EUR	53,52	53,52	53,52			53,52					
Certificate	FRBNPP00V280	PUBLI 678OC0919B	EUR	53,27	53,27	53,27			53,27					
Certificate	FR0013338647	PUBLI 688OC0319Z	EUR	46,71	46,71	46,71			46,71					
Certificate	FR0013338688	PUBLI 688OC1219Z	EUR	52,81	52,81	52,81			52,81					
Certificate	FR0013316049	PUBLI 698OC0619Z	EUR	55,45	55,45	50,12	2772,50	3	50,12	50				
Certificate	FRBNPP00UKZ5	PUBLI 698OC1219B	EUR	52,42	52,42	52,42			52,42					
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR	1,16	1,16	1,06	4197,00	5	1,06	3800				
Certificate	DE000HV12SV9	PUBLI 40.3TL OPENT	EUR	1,04	1,04	0,88	875,40	2	0,88	900				
Certificate	FRBNPP00PH55	PUBLI 42.5TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00T953	PUBLI 45.3TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UC06AU4	PUBLI 45.6TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC06BG1	PUBLI 45.6TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00SSX7	PUBLI 47.4TCIOPENB	EUR											
Certificate	FRBNPP00TY01	PUBLI 50.3TCIOPENB	EUR											
Certificate	FRBNPP00UX33	PUBLI 53.58OC0619B	EUR											
Certificate	FR0013389095	PUBLI 55.58OC0919Z	EUR	50,96	50,96	50,96			50,96					
Certificate	FR0013395589	PUBLI 55.58OC1219Z	EUR	52,59	52,59	52,59			52,59					
Certificate	FR0013395597	PUBLI 56.58OC1219Z	EUR	51,98	51,98	51,98			51,98					
Certificate	FR0013395571	PUBLI 57.58OC0919Z	EUR	50,84	50,84	50,84			50,84					
Certificate	FR0013366747	PUBLI 57.58OC0919Z	EUR	47,44	47,44	47,44			47,44					
Certificate	FRBNPP00MQ65	PUBLI 57.5TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FR0013395605	PUBLI 59.58OC1219Z	EUR	50,74	50,74	50,74			50,74					
Certificate	FRBNPP00V2A2	PUBLI 61.58OC0919B	EUR	46,65	46,65	46,65			46,65					
Certificate	FR0013395613	PUBLI 63.58OC1219Z	EUR	48,78	48,78	48,78			48,78					
Certificate	FRBNPP00UX41	PUBLI 64.58OC0619B	EUR											
Certificate	FRBNPP00P5T3	PUBLI 65.5TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV107B8	PUBLI 72.2TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00SH45	PUBLI31.31TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00JAE6	PUBLI35.52TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00SH52	PUBLI37.57TCIOPENB	EUR	1,10	1,10	0,94	20660,00	7	0,94	20200				
Certificate	DE000HV1YAF2	PUBLI39.49TL OPENT	EUR	0,82	0,82	0,81	1190,06	1	0,81	1446				
Certificate	FRBNPP00SH60	PUBLI40.46TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00O4Q3	PUBLI43.56TCIOPENB	EUR	0,35	0,35	0,30	315,00	1	0,30	900				
Certificate	FR0011436286	PUBLI43.85TCIOPENB	EUR	0,48	0,48	0,38	288,00	2	0,38	600				
Certificate	FRBNPP00VKO7	PUBLI47.75TCIOPENB	EUR											
Certificate	FRBNPP00TUL6	PUBLI49.21TCIOPENB	EUR											
Certificate	FRBNPP00U001	PUBLI51.03TCIOPENB	EUR											
Certificate	FRBNPP00SLJ1	PUBLI55.42TCIOPENB	EUR											
Certificate	FRBNPP00UZK5	PUBLI55.83TCIOPENB	EUR											
Certificate	DE000UC06QX4	PUBLI59.11TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00MQ73	PUBLI59.63TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00VKP4	PUBLI62.94TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00VEI2	PUBLI64.39TCIOPENB	EUR											
Certificate	FRBNPP00H5I6	PUBLI65.11TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV1YE43	PUBLI65.54TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00EI24	PUBLI66.34TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00DY74	PUBLI67.92TCIOPENB	EUR	1,49	1,49	1,49			1,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00U2L3	PUBLI71.79TPIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00SH94	RANDS 31.7TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00PH89	RANDS 34.7TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00S2Y7	RANDS 45.1TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00OL43	RANDS 51.2TPIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00NF55	RANDS32.25TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00T9T1	RANDS35.77TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00QEG6	RANDS36.49TCIOPENB	EUR											
Certificate	FRBNPP00TW78	RANDS37.82TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00TUN2	RANDS38.09TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00U019	RANDS39.54TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00V9H2	RANDS40.57TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00VYC3	RANDS40.87TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00VMP0	RANDS41.61TCIOPENB	EUR											
Certificate	FRBNPP00V9I0	RANDS43.95TCIOPENB	EUR											
Certificate	FRBNPP00VYD1	RANDS45.17TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00QW02	RANDS46.62TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00VYE9	RANDS47.32TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00OQD2	RANDS47.98TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00OHY7	RANDS49.14TPIOPENB	EUR	1,01	1,09	1,01	20400,00	2	1,09	20000				
Certificate	FRBNPP00O4W1	RANDS53.79TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00NUW6	RANDS56.08TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FR0010307926	RDX PI OPENN	EUR	144,40	144,40	144,40			144,40					
Certificate	FR0013335403	RENAU DIS0619Z	EUR	57,60	57,60	55,12			55,12					
Certificate	FR0011080233	RENAU LEVOPENS	EUR	2,30	2,30	2,16	34,50	1	2,16	15				
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR	4,91	4,91	3,90	110,38	1	3,90	25				
Certificate	DE000CE4WS12	RENAU LEVOPENZ	EUR	4,17	4,17	3,31			3,31					
Certificate	DE000CD9FFS3	RENAU SHTOPENZ	EUR	25,03	30,11	25,03			30,11					
Certificate	DE000VF1RXW5	RENAU 40P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0BBM2	RENAU 40TL 0319T	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC0BE69	RENAU 40TL 0319T	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCOD2B9	RENAU 42TL 0319T	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF1RXQ7	RENAU 43P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RYD3	RENAU 44P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1RXK3	RENAU 44P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VN93XE3	RENAU 44TL 0319V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF1RXR5	RENAU 45P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	LU1896312193	RENAU 45SWT0419S	EUR	8,89	8,89	8,89			8,89					
Certificate	LU1896312276	RENAU 45SWT0419S	EUR	9,33	9,33	9,33			9,33					
Certificate	DE000UC0B431	RENAU 45TL 0319T	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA99922	RENAU 46P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00SOZ1	RENAU 46TL 0319B	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VN9UEN1	RENAU 46TL 0319V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF1J784	RENAU 46TL 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF1RX19	RENAU 47P 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RXS3	RENAU 47P 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RYE1	RENAU 48P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF1RXY1	RENAU 48P 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00TKB8	RENAU 48TL 0319B	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOCWD5	RENAU 48TL 0319T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA9P129	RENAU 48TL 0319V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF1J8A2	RENAU 48TL 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA999Y7	RENAU 49P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RXT1	RENAU 49P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA9P250	RENAU 49TCIOPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA999X9	RENAU 50P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA99930	RENAU 50P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	LU1896312359	RENAU 50SWT0419S	EUR	7,44	7,44	7,44			7,44					
Certificate	LU1896312433	RENAU 50SWT0419S	EUR	8,00	8,00	8,00			8,00					
Certificate	FRBNPP00SCH4	RENAU 50TL 0319B	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0B449	RENAU 50TL 0319T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA9P102	RENAU 50TL 0319V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00U4Y9	RENAU 50TL 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF1J8D6	RENAU 50TL 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA999Z4	RENAU 51P 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RXU9	RENAU 51P 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA902X3	RENAU 51TCIOPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA8FRL5	RENAU 52P 0319V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA8FRG5	RENAU 52P 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA99948	RENAU 52P 0919V	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RXZ8	RENAU 52P 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00U6S6	RENAU 52TL 0319B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOCWE3	RENAU 52TL 0319T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF1J768	RENAU 52TL 0319V	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00U44	RENAU 52TL 0619B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF1J8F1	RENAU 52TL 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA8FRM3	RENAU 54P 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RXV7	RENAU 54P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00U6T4	RENAU 54TL 0319B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF1RUC3	RENAU 54TL 0319V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1RUD1	RENAU 54TL 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOCGV0	RENAU 55TL 0319T	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00VQ64	RENAU 55TL 0619B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RXM6	RENAU 56C 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1RX84	RENAU 56C 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF1RX27	RENAU 56C 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF1RX35	RENAU 56C 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA8FRN1	RENAU 56P 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA6EPL6	RENAU 56P 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA7RAC7	RENAU 56P 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1RX01	RENAU 56P 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF2F7X9	RENAU 56TL 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF2F7Z4	RENAU 56TL 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00VQ23	RENAU 57TL 0319B	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0013395654	RENAU 58BOC0919Z	EUR	57,36	57,36	56,56			56,56					
Certificate	DE000VF1RXN4	RENAU 58C 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RX92	RENAU 58C 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA6EP93	RENAU 58P 0319V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA6EPM4	RENAU 58P 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VQ31	RENAU 58TL 0319B	EUR											
Certificate	DE000UCOD9K5	RENAU 58TL 0319T	EUR											
Certificate	DE000VF2F8G3	RENAU 58TL 0319V	EUR											
Certificate	DE000VF2F889	RENAU 58TL 0619V	EUR											
Certificate	FR0013395662	RENAU 59BOC0919Z	EUR	58,00	58,00	57,00			57,00					
Certificate	FR0013395647	RENAU 60BOC0619Z	EUR	59,02	59,02	57,81			57,81					
Certificate	FRBNPP00ULA6	RENAU 60BOC1219B	EUR	57,35	57,35	57,35			57,35					
Certificate	DE000VF1RXP9	RENAU 60C 0319V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA99914	RENAU 60C 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA99906	RENAU 60C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1RX43	RENAU 60C 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA6EQA7	RENAU 60P 0319V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA6EPN2	RENAU 60P 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA7RAD5	RENAU 60P 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF2GD64	RENAU 60P 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOD9L3	RENAU 60TL 0319T	EUR											
Certificate	DE000VF2N6B7	RENAU 60TL 0319V	EUR											
Certificate	DE000VF2N6C5	RENAU 60TL 0619V	EUR											
Certificate	DE000VF2RRG8	RENAU 60TL 0619V	EUR											
Certificate	FR0013395712	RENAU 61BOC1219Z	EUR	59,02	59,02	57,68			57,68					
Certificate	FR0013395688	RENAU 62BOC0919Z	EUR	59,86	59,86	58,37			58,37					
Certificate	DE000VA999W1	RENAU 62C 0319V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RYA9	RENAU 62C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6EQB5	RENAU 62P 0319V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA6EPP7	RENAU 62P 0619V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF2N9N6	RENAU 62TL 0319V	EUR											
Certificate	DE000VF2N9Q9	RENAU 62TL 0619V	EUR											
Certificate	DE000VF2RMN5	RENAU 62TS 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00TQH2	RENAU 63BOC0619B	EUR	59,50	59,50	59,50			59,50					
Certificate	FR0013388386	RENAU 63BOC0619Z	EUR	61,38	61,38	59,79			59,79					
Certificate	FRBNPP00UL86	RENAU 63BOC1219B	EUR	58,22	58,22	58,22			58,22					
Certificate	FRBNPP00U51	RENAU 63TS 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00V2D6	RENAU 64BOC0919B	EUR	58,87	58,87	58,87			58,87					
Certificate	DE000VA8FR4	RENAU 64C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA9AUK0	RENAU 64C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA8FRP6	RENAU 64C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RX50	RENAU 64C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA6EQC3	RENAU 64P 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA6EPQ5	RENAU 64P 0619V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA7RAE3	RENAU 64P 0919V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA8P2S2	RENAU 64TS 0319V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9P2M3	RENAU 64TS 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF1RUB5	RENAU 64TS 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00UX58	RENAU 65BOC0619B	EUR											
Certificate	FRBNPP00RWV5	RENAU 65TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00RUD7	RENAU 65TS 0319B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOB2T3	RENAU 65TS 0319T	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013390051	RENAU 66BOC1219Z	EUR	62,14	62,14	60,14			60,14					
Certificate	DE000VA8FRD2	RENAU 66C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RYB7	RENAU 66C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA6EQD1	RENAU 66P 0319V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VA6EPR3	RENAU 66P 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VA9PW5	RENAU 66TS 0319V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF1VH88	RENAU 66TS 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00UL78	RENAU 67BOC1219B	EUR	60,32	60,32	60,32			60,32					
Certificate	FR0013395738	RENAU 67BOC1219Z	EUR	62,10	62,10	59,81			59,81					
Certificate	FRBNPP00VQ49	RENAU 67TS 0319B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00VQ72	RENAU 67TS 0619B	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00UL60	RENAU 68BOC1219B	EUR	59,80	59,80	59,80			59,80					
Certificate	DE000VA8FRE0	RENAU 68C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA9AUL8	RENAU 68C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA8FRQ4	RENAU 68C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RX68	RENAU 68C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA6EQE9	RENAU 68P 0319V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA6EPS1	RENAU 68P 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VA7RAF0	RENAU 68P 0919V	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00VQ56	RENAU 68TS 0319B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UCOCWJ2	RENAU 68TS 0319T	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA9AST5	RENAU 68TS 0319V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF2F848	RENAU 68TS 0619V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA8FRF7	RENAU 70C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RYC5	RENAU 70C 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	FR0013378692	RENAU 70DIS0619Z	EUR	57,08	57,08	54,79			54,79					
Certificate	DE000VA6EQF6	RENAU 70P 0319V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA6EPT9	RENAU 70P 0619V	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00Q9C0	RENAU 70TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00QH7	RENAU 70TS 0319B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOB7U0	RENAU 70TS 0319T	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA8CV87	RENAU 70TS 0319V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF2N6A9	RENAU 70TS 0619V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA6EPCS	RENAU 72C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQW1	RENAU 72C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA7Q971	RENAU 72C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RX76	RENAU 72C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA6EQG4	RENAU 72P 0319V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA6EPU7	RENAU 72P 0619V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VA7RAG8	RENAU 72P 0919V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UCOD4J8	RENAU 72TS 0319T	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VA8CVD1	RENAU 72TS 0319V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF2RMP0	RENAU 72TS 0619V	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00QSF8	RENAU 73TS 0319B	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA6EPD3	RENAU 74C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQX9	RENAU 74C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOD4K6	RENAU 74TS 0319T	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VA7PSU3	RENAU 74TS 0319V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF2RMQ8	RENAU 74TS 0619V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA6EPE1	RENAU 76C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQY7	RENAU 76C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7Q989	RENAU 76C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF2GD80	RENAU 76C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA6TN23	RENAU 76P 0619V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCOD9W0	RENAU 76TS 0319T	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VA7P1L1	RENAU 76TS 0319V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000CQ9JNA2	RENAU 77BOC0319C	EUR	57,91	57,91	57,91			57,91					
Certificate	DE000VA6EPF8	RENAU 78C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA6EQZ4	RENAU 78C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOD9X8	RENAU 78TS 0319T	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VA7P1N7	RENAU 78TS 0319V	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00R8G2	RENAU 80BOC0619B	EUR	66,15	66,15	66,15			66,15					
Certificate	FR0013377454	RENAU 80BOC0619Z	EUR	57,26	57,26	54,83			54,83					
Certificate	FRBNPP00TQK6	RENAU 80BOC0919B	EUR	64,65	64,65	64,65			64,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013377470	RENAU 80BOC0919Z	EUR	69,58	69,58	65,15			65,15					
Certificate	FR0013377504	RENAU 80BOC1219Z	EUR	70,93	70,93	67,03			67,03					
Certificate	FR0013377512	RENAU 80BOC1219Z	EUR	66,93	66,93	62,82			62,82					
Certificate	DE000VA6EQ01	RENAU 80C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q997	RENAU 80C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7P1Q0	RENAU 80TS 0319V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000CQ9JNE4	RENAU 81BOC0619C	EUR	55,17	55,17	55,17			55,17					
Certificate	FRBNPP00UL52	RENAU 81BOC1219B	EUR	66,60	66,60	66,60			66,60					
Certificate	FRBNPP00UL45	RENAU 81BOC1219B	EUR	62,17	62,17	62,17			62,17					
Certificate	DE000CQ9JNU3	RENAU 81BOC1219C	EUR	54,13	54,13	54,13			54,13					
Certificate	DE000CP1DD66	RENAU 82BOC0919C	EUR	54,34	54,34	54,34			54,34					
Certificate	FR0013366762	RENAU 82BOC0919Z	EUR	56,86	56,86	54,50			54,50					
Certificate	DE000VA6EQ19	RENAU 82C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7P1S6	RENAU 82TS 0319V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA6EQ27	RENAU 84C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7RAA1	RENAU 84C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P1U2	RENAU 84TS 0319V	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00R8J6	RENAU 85BOC0919B	EUR	64,60	64,60	64,60			64,60					
Certificate	DE000VA6EQ35	RENAU 86C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA6EQ43	RENAU 88C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7RAB9	RENAU 88C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00O954	RENAU 90BOC0919B	EUR	56,15	56,15	56,15			56,15					
Certificate	FR0013343688	RENAU 91BOC0319Z	EUR	60,04	60,04	57,59			57,59					
Certificate	FR0013338704	RENAU 91BOC0319Z	EUR	60,04	60,04	57,59			57,59					
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR	57,02	57,02	54,59			54,59					
Certificate	DE000VA6TNZ9	RENAU 92C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV126J3	RENAU 93TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FR0013343712	RENAU 95BOC1219Z	EUR	56,97	56,97	54,55			54,55					
Certificate	DE000HV1X2X5	RENAU 95TS OPENT	EUR											
Certificate	FR0013338720	RENAU 97BOC0919Z	EUR	57,06	57,06	54,61			54,61					
Certificate	DE000CQ7AVW2	RENAU 104BOC0319C	EUR											
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR	57,09	57,09	54,62			54,62					
Certificate	DE000CQ7AV37	RENAU 112BOC1219C	EUR	54,52	54,52	54,52			54,52					
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR	57,09	57,09	54,62			54,62					
Certificate	DE000HV1X2Y3	RENAU 120TS OPENT	EUR											
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR	57,12	57,12	54,66			54,66					
Certificate	FRBNPP00RM15	RENAU 36.4TCIOPENB	EUR	2,37	2,37	2,26	2370,00	1	2,26	1000				
Certificate	DE000UC0BJ15	RENAU 40.1TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC0BEJ2	RENAU 40.2TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV012G9	RENAU 46.4TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA9P1K1	RENAU 47.7TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA9P1L9	RENAU 49.7TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF1J1X9	RENAU 53.1TCIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF1VR29	RENAU 55.1TCIOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0CKN9	RENAU 55.2TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00VG09	RENAU 55.7TCIOPENB	EUR	0,40	0,40	0,24	120,00	1	0,24	300				
Certificate	DE000VF2F9S5	RENAU 57.1TCIOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013395621	RENAU 57.5BOC0619Z	EUR	57,16	57,16	56,36			56,36					
Certificate	FR0013395639	RENAU 58.5BOC0619Z	EUR	57,91	57,91	56,93			56,93					
Certificate	DE000VF2F9T3	RENAU 59.1TCIOPENV	EUR											
Certificate	FR0013395704	RENAU 59.5BOC1219Z	EUR	58,13	58,13	57,02			57,02					
Certificate	FR0013395670	RENAU 60.5BOC0919Z	EUR	58,98	58,98	57,82			57,82					
Certificate	DE000VF2N6S1	RENAU 61.1TCIOPENV	EUR											
Certificate	FRBNPP00UL94	RENAU 61.5BOC1219B	EUR	57,90	57,90	57,90			57,90					
Certificate	FRBNPP00V2E4	RENAU 62.5BOC0919B	EUR	58,57	58,57	58,57			58,57					
Certificate	FR0013395720	RENAU 62.5BOC1219Z	EUR	59,78	59,78	58,23			58,23					
Certificate	FR0013395696	RENAU 63.5BOC0919Z	EUR	60,59	60,59	58,75			58,75					
Certificate	DE000UC09WT4	RENAU 64.4TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC09UA8	RENAU 64.4TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TQI0	RENAU 67.5BOC0619B	EUR	60,45	60,45	60,45			60,45					
Certificate	FR0013388394	RENAU 67.5BOC0619Z	EUR	63,83	63,83	61,09	2042,04	1	61,09	33				
Certificate	FRBNPP00TQJ8	RENAU 67.5BOC0919B	EUR	60,35	60,35	60,35			60,35					
Certificate	FR0013389103	RENAU 67.5BOC0919Z	EUR	63,20	63,20	60,74	3393,90	1	60,74	54				
Certificate	FRBNPP00PWH8	RENAU 73.3TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC06T88	RENAU 73.8TS OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UC01T26	RENAU 79.2TS OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VL6SB17	RENAU 81.6TCIOPENV	EUR											
Certificate	DE000UC0OKT8	RENAU 83.8TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000HV1ZF17	RENAU 88.2TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VA6TQK4	RENAU 91.1TS OPENV	EUR	3,28	3,28	3,28			3,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1WSN2	RENAU 95.6TS OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000HV13MX6	RENAU100.2TS OPENT	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000HV13PA7	RENAU100.4TS OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000HV12GK1	RENAU102.8TS OPENT	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000HV16T15	RENAU106.2TS OPENT	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000HV17W27	RENAU106.5TS OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000HV1YCJ0	RENAU112.2TS OPENT	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000HV1Z6L9	RENAU112.4TS OPENT	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000HV1YGD4	RENAU117.1TS OPENT	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00RE08	RENAU33.74TCIOPENB	EUR											
Certificate	FRBNPP00RGO3	RENAU36.27TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UC08N01	RENAU40.12TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC08FV4	RENAU40.13TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC08CF4	RENAU40.14TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00T9U9	RENAU41.07TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF1JVG9	RENAU41.82TL OPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00Q710	RENAU42.93TCIOPENB	EUR											
Certificate	DE000VN93S28	RENAU43.76TL OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VN96C27	RENAU45.03TCIOPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC09WF3	RENAU45.35TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VN9RKH6	RENAU45.75TL OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00RGP0	RENAU46.87TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0011485606	RENAU46.93TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VN9WND9	RENAU47.03TCIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP000QE0	RENAU48.52TCIOPENB	EUR	1,05	1,05	0,90	2000,00	2	0,90	2000				
Certificate	FRBNPP00SRW1	RENAU50.02TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP000TX4	RENAU50.89TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00RGQ8	RENAU51.34TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA9PZQ4	RENAU51.71TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00TU00	RENAU52.88TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN99J84	RENAU53.03TCIOPENV	EUR											
Certificate	DE000VF1RUZ4	RENAU53.83TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00U803	RENAU53.84TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00U7I5	RENAU54.35TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0CNU8	RENAU55.12TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF19YT0	RENAU55.86TL OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00VLK3	RENAU57.56TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF2F897	RENAU57.86TL OPENV	EUR											
Certificate	FRBNPP00VG17	RENAU58.12TCIOPENB	EUR											
Certificate	DE000VF2GBG5	RENAU59.86TL OPENV	EUR											
Certificate	DE000VF2RNS1	RENAU59.88TL OPENV	EUR											
Certificate	DE000VF2RN44	RENAU60.55TS OPENV	EUR											
Certificate	DE000VF2RNH5	RENAU61.33TCIOPENV	EUR											
Certificate	DE000VF2GEF1	RENAU61.46TCIOPENV	EUR											
Certificate	DE000VF2N9J4	RENAU61.87TL OPENV	EUR											
Certificate	DE000VF2RL46	RENAU62.55TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN9HH82	RENAU62.81TS OPENV	EUR											
Certificate	FRBNPP00SHC4	RENAU63.22TCIOPENB	EUR											
Certificate	DE000VN9HJU2	RENAU63.58TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00RGU0	RENAU64.73TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA9P2N1	RENAU64.87TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA9PYJ2	RENAU65.64TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00SLM5	RENAU65.82TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VA9ATK2	RENAU66.92TS OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00RQN4	RENAU67.33TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA9ARL4	RENAU67.64TCIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA8FGP9	RENAU68.99TS OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00QEJ0	RENAU69.37TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA8FFZ7	RENAU69.69TCIOPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA8CTP9	RENAU70.99TS OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00Q728	RENAU71.33TCIOPENB	EUR											
Certificate	DE000VA8CTL8	RENAU71.69TCIOPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA7Q2E3	RENAU73.03TS OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA328S3	RENAU73.34TL OPENV	EUR											
Certificate	FRBNPP00PJAO	RENAU73.68TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VA7P510	RENAU73.69TCIOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UC06U10	RENAU73.92TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VA6TUC3	RENAU75.07TS OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00P5W7	RENAU75.09TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VL3T039	RENAU75.22TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6TTZ6	RENAU75.71TPIOPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP0059F8	RENAU76.01TPIOPENB	EUR											
Certificate	DE000VA6TSQ7	RENAU77.08TS OPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VLSN8U8	RENAU77.39TCIOPENV	EUR											
Certificate	DE000VL3T3D1	RENAU77.41TL OPENV	EUR											
Certificate	DE000VA6TT19	RENAU77.71TPIOPENV	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP000NE7	RENAU78.44TPIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VA6EH28	RENAU79.18TS OPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC01MA2	RENAU79.21TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VA6EMU4	RENAU79.71TPIOPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VA6EH36	RENAU81.18TS OPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VA6EMV2	RENAU81.71TPIOPENV	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VA6EH44	RENAU83.18TS OPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VA6EMW0	RENAU83.71TPIOPENV	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000UC00JN3	RENAU83.85TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00VLL1	RENAU84.81TPIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VA6EH51	RENAU85.18TS OPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VA6EMX8	RENAU85.71TPIOPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VA6Q1M9	RENAU87.11TS OPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000HV1ZE83	RENAU88.33TS OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VA2TWQ8	RENAU91.65TPIOPENV	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000HV10L76	RENAU94.38TS OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00VTI0	REPSO 16.8TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00VTE9	REPSO11.46TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00VTF6	REPSO13.75TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00VTG4	REPSO14.52TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VTH2	REPSO16.03TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00VTJ8	REPSO19.09TPIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00TW86	REXEL 8.8TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00TGP6	REXEL 5.92TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00TGQ4	REXEL 7.73TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00P9E7	REXEL 8.25TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00VYF6	REXEL 9.55TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0AV10	RNLL5 LEVOPENT	EUR											
Certificate	DE000UC0AV36	RNLL8 LEVOPENT	EUR											
Certificate	DE000UC0AV28	RNLS5 SHTOPENT	EUR											
Certificate	DE000UC0AV44	RNLS8 SHTOPENT	EUR											
Certificate	FR0011080100	RNOZL PI OPENS	EUR											
Certificate	FR0013135514	RNOSL LEVO336S	EUR	0,07	0,07	0,06			0,06					
Certificate	FR0013192101	RNOSL PI 0736S	EUR	4,64	4,64	4,46	232,00	1	4,46	50				
Certificate	DE000CV614E2	ROCHE LEVOPENZ	EUR	80,22	80,22	78,36			78,36					
Certificate	FRBNPP00MGV9	RUBIS30.72TCIOPENB	EUR											
Certificate	FRBNPP00LG18	RUBIS38.61TCIOPENB	EUR											
Certificate	FRBNPP00PJ88	RUBIS41.04TCIOPENB	EUR											
Certificate	FRBNPP00TEH8	RUBIS44.29TCIOPENB	EUR											
Certificate	FRBNPP00TY43	RUBIS47.84TCIOPENB	EUR											
Certificate	FRBNPP00MGW7	RUBIS53.76TPIOPENB	EUR											
Certificate	FRBNPP00VEK8	RUBIS57.09TPIOPENB	EUR											
Certificate	FRBNPP00UZQ2	RUBIS59.85TPIOPENB	EUR	1,09	1,09	1,09	795,70	1	1,09	730				
Certificate	FRBNPP00UZR0	RUBIS70.26TPIOPENB	EUR											
Certificate	FRBNPP00RBA3	RUSSL 1067TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00RBO4	RUSSL 1067TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00RVV1	RUSSL 1144TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00TCW1	RUSSL 1214TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00RBB1	RUSSL 1219TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00VGK2	RUSSL 1312TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00VIV4	RUSSL 1318TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00VIX2	RUSSL 1333TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00VIV0	RUSSL 1347TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00TWT5	RUSSL 1355TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00VIZ7	RUSSL 1362TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00RBC9	RUSSL 1372TCIOPENB	EUR											
Certificate	FRBNPP00VJ06	RUSSL 1377TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00VJ14	RUSSL 1391TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00U894	RUSSL 1418TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00W1W7	RUSSL 1427TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00VJ22	RUSSL 1435TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VJ30	RUSSL 1450TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00VJ48	RUSSL 1508TPIOPENB	EUR											
Certificate	FRBNPP00RRW3	RUSSL 1563TPIOPENB	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RYQ1	RUSSL 1571TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00RYX7	RUSSL 1602TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00RB55	RUSSL 1646TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00RBES	RUSSL 1677TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00RYY5	RUSSL 1754TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00RBF2	RUSSL 1829TPIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00RBT3	RUSSL 1829TPIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00RYZ2	RUSSL 1907TPIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00RBU1	RUSSL 1981TPIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00RBG0	RUSSL 1981TPIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00VIV6	RUSSL805.4TCIOPENB	EUR	6,25	6,25	6,25			6,25					
Certificate	FRBNPP00P5Z0	RWE 16.3TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00TGR2	RWE 18.4TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00P9G2	RWE 13.42TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00P5X5	RWE 14.18TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00PHA4	RWE 14.72TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00P5Y3	RWE 15.42TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00PZZ3	RWE 16.48TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00PW6	RWE 16.66TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00RGV8	RWE 17.46TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00T9X3	RWE 18.56TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00TUP7	RWE 19.26TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00V9J8	RWE 19.75TCIOPENB	EUR	0,39	0,39	0,38	975,00	1	0,38	2500				
Certificate	FRBNPP00VKR0	RWE 20.39TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00VYG4	RWE 20.44TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00OHZ4	RWE 22.27TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00NUZ9	RWE 22.77TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00NGH8	RWE 23.38TPIOPENB	EUR											
Certificate	FRBNPP00NLO2	RWE 24.05TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00VYH2	RWE 26.88TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VNGM5B0	RX10L LEVOPENV	EUR	16,49	16,49	16,49			16,49					
Certificate	DE000VNGM5D6	RX10S SHTOPENV	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VNGM5C8	RX15L LEVOPENV	EUR	18,92	18,92	18,92			18,92					
Certificate	DE000VNGM5E4	RX15S SHTOPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	FR0013335411	SAFRN DIS0619Z	EUR	103,30	103,30	102,85			102,85					
Certificate	DE000CJ3VYM1	SAFRN LEVOPENZ	EUR	47,87	47,87	45,43			45,43					
Certificate	DE000CE4UTW5	SAFRN LEVOPENZ	EUR	304,36	304,36	288,85			288,85					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	0,63	0,66	0,63			0,66					
Certificate	DE000HV1G1B4	SAFRN 53TL OPENT	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000HV1WSQ5	SAFRN 68TL OPENT	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000UC00X62	SAFRN 83TL OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000HV1X288	SAFRN 84TL OPENT	EUR											
Certificate	FRBNPP00TKE2	SAFRN 85TL 0319B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV1Z3Y9	SAFRN 85TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV1X338	SAFRN 87TS OPENT	EUR											
Certificate	FRBNPP00RUE5	SAFRN 90TL 0319B	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000HV1X346	SAFRN 90TS OPENT	EUR											
Certificate	FRBNPP00QH5	SAFRN 95TL 0319B	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00UGU2	SAFRN 100TL 0319B	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VQ80	SAFRN 105TL 0319B	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0B6L1	SAFRN 105TL OPENT	EUR											
Certificate	DE000UC08Y97	SAFRN 108TL OPENT	EUR											
Certificate	DE000UC0D973	SAFRN 111TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0013395753	SAFRN 112BOC0919Z	EUR	110,15	110,15	109,89			109,89					
Certificate	FR0013395746	SAFRN 114BOC0619Z	EUR	111,98	111,98	111,81			111,81					
Certificate	DE000UC07AM9	SAFRN 114TS OPENT	EUR											
Certificate	FRBNPP00V4N1	SAFRN 115BOC0619B	EUR	112,70	112,70	112,70			112,70					
Certificate	FR0013395761	SAFRN 116BOC1219Z	EUR	112,45	112,45	112,17			112,17					
Certificate	FRBNPP00V4R2	SAFRN 118BOC1219B	EUR	113,60	113,60	113,60			113,60					
Certificate	FR0013388402	SAFRN 120BOC0619Z	EUR	115,23	115,23	114,81			114,81					
Certificate	FRBNPP00O988	SAFRN 120BOC0919B	EUR	115,40	115,40	115,40			115,40					
Certificate	FR0013389111	SAFRN 120BOC0919Z	EUR	115,25	115,25	114,88			114,88					
Certificate	FR0013378700	SAFRN 120DIS0619Z	EUR	109,10	109,10	108,37			108,37					
Certificate	FRBNPP00Q5I2	SAFRN 120TS 0319B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00V4M3	SAFRN 122BOC0619B	EUR	116,05	116,05	116,05			116,05					
Certificate	FR0013390069	SAFRN 124BOC1219Z	EUR	116,36	116,36	115,93			115,93					
Certificate	FRBNPP00V4P6	SAFRN 125BOC0919B	EUR	116,65	116,65	116,65			116,65					
Certificate	FRBNPP00V4Q4	SAFRN 125BOC1219B	EUR	116,10	116,10	116,10			116,10					
Certificate	FRBNPP00RUH8	SAFRN 125TS 0319B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC00R37	SAFRN 128TS OPENT	EUR	1,73	1,73	1,73			1,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V409	SAFRN 130BOC0619B	EUR	116,45	116,45	116,45			116,45					
Certificate	FRBNPP00O996	SAFRN 130BOC0919B	EUR	117,80	117,80	117,80			117,80					
Certificate	DE000UC0D9D0	SAFRN 144TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0013377546	SAFRN 150BOC0919Z	EUR	134,47	134,47	133,02			133,02					
Certificate	FR0013377553	SAFRN 150BOC1219Z	EUR	129,99	129,99	128,59			128,59					
Certificate	FRBNPP00V450	SAFRN 152BOC1219B	EUR	128,55	128,55	128,55			128,55					
Certificate	DE000HV1NNF8	SAFRN 56.TL OPENT	EUR	5,72	5,72	5,72			5,72					
Certificate	FRBNPP00TUR3	SAFRN 101.TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0DAQ1	SAFRN 111.TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0DB11	SAFRN 144.TS OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000HV01261	SAFRN 43.9TL OPENT	EUR	14,37	14,37	14,37			14,37					
Certificate	DE000HV1G093	SAFRN 46.3TL OPENT	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000HV03ET2	SAFRN 47.1TL OPENT	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000HV1G1A6	SAFRN 49.7TL OPENT	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000HV1LEB0	SAFRN 56.4TL OPENT	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000HV1L481	SAFRN 59.6TL OPENT	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000HV1QL85	SAFRN 62.6TL OPENT	EUR	5,33	5,33	5,33			5,33					
Certificate	DE000HV1WSP7	SAFRN 64.8TL OPENT	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000HV1ZER6	SAFRN 69.6TL OPENT	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000HV1WSR3	SAFRN 71.2TL OPENT	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000HV1UDG2	SAFRN 71.6TL OPENT	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000HV1Z3X1	SAFRN 72.6TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000HV1WSS1	SAFRN 74.4TL OPENT	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV1WST9	SAFRN 77.6TL OPENT	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000HV18T39	SAFRN 79.4TL OPENT	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000HV10EN0	SAFRN 81.2TL OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000HV10HW4	SAFRN 81.3TL OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00PHB2	SAFRN 85.8TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV1Z3Z6	SAFRN 88.2TL OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV1ZKD3	SAFRN 91.2TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV1ZKE1	SAFRN 94.2TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV1Z296	SAFRN 97.2TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00AU12	SAFRN#####TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000UC0C967	SAFRN102.2TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC0CS57	SAFRN102.3TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TV50	SAFRN103.1TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC0B8G7	SAFRN105.1TL OPENT	EUR											
Certificate	DE000UC0CS05	SAFRN105.2TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00V9L4	SAFRN105.4TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0D7A0	SAFRN108.1TL OPENT	EUR	0,78	0,78	0,63	1950,00	1	0,63	2500				
Certificate	DE000UC09135	SAFRN108.1TL OPENT	EUR											
Certificate	FRBNPP00VMO8	SAFRN108.7TCIOPENB	EUR	0,69	0,70	0,69	414,00	1	0,70	600				
Certificate	FRBNPP00W148	SAFRN109.5TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC07EM1	SAFRN113.8TS OPENT	EUR											
Certificate	DE000UC091K1	SAFRN115.6TS OPENT	EUR											
Certificate	DE000UC09218	SAFRN115.7TS OPENT	EUR											
Certificate	FRBNPP00SDG4	SAFRN117.1TCIOPENB	EUR											
Certificate	FRBNPP00P639	SAFRN118.2TCIOPENB	EUR											
Certificate	DE000UC000M8	SAFRN120.4TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC00910	SAFRN120.6TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC02JK5	SAFRN122.9TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC007G5	SAFRN123.4TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00OI30	SAFRN124.8TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC00YG6	SAFRN125.2TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC01MJ3	SAFRN125.5TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00O269	SAFRN128.3TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00O533	SAFRN129.2TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC06867	SAFRN129.9TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC02NY8	SAFRN131.6TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC068T4	SAFRN132.8TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00VLM9	SAFRN133.8TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UC06BU2	SAFRN135.8TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UC06B70	SAFRN135.8TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UC0D6X4	SAFRN140.8TS OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UC0D7F9	SAFRN140.9TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00UZS8	SAFRN147.8TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR	7,60	7,60	7,60			7,60					
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	7,27	7,27	7,27			7,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1NNG6	SAFRN59.27TL OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000HV1PHR0	SAFRN62.29TL OPENT	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000HV1TCS1	SAFRN65.31TL OPENT	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000HV1TCT9	SAFRN68.52TL OPENT	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000HV1V8R6	SAFRN74.54TL OPENT	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000HV101V9	SAFRN77.52TL OPENT	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00DNV4	SAFRN78.05TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000HV1YG25	SAFRN85.15TL OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV1YG33	SAFRN88.24TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV1Z1P9	SAFRN91.16TL OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1Z1Q7	SAFRN94.25TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1ZR05	SAFRN97.29TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00QEK8	SAFRN97.66TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR	34,99	34,99	34,99			34,99					
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR	71,66	71,66	71,66			71,66					
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR	29,73	29,73	27,62	44595,00	1	27,62	1500				
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	18,73	18,73	18,73			18,73					
Certificate	DE000HV1G1F5	SANOF 53TL OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UCOCWC7	SANOF 55TL 0319T	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VA1N6Z8	SANOF 56P 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N609	SANOF 58P 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA1N617	SANOF 60P 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZAG8	SANOF 60P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF19X83	SANOF 60P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF19X75	SANOF 60P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOB217	SANOF 60TL 0319T	EUR	1,49	1,49	1,49			1,49					
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	1,72	1,72	1,58	17,20	1	1,58	10				
Certificate	DE000VA1N6Z5	SANOF 62P 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZAH6	SANOF 62P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00TKJ1	SANOF 63TL 0319B	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA1N633	SANOF 64P 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4ZAJ2	SANOF 64P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7ZWJ9	SANOF 64P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1RZV2	SANOF 64P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00VB01	SANOF 65TL 0319B	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOB225	SANOF 65TL 0319T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA1N6M6	SANOF 66C 0319V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA1N641	SANOF 66P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4ZAK0	SANOF 66P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VN93XA1	SANOF 66TL 0319V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1J6Z3	SANOF 66TL 0619V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000CQ4Z107	SANOF 67BOC0319C	EUR	67,11	67,11	67,11			67,11					
Certificate	FRBNPP00RUN6	SANOF 67TL 0319B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA1N6N4	SANOF 68C 0319V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA3JWB9	SANOF 68P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4ZAL8	SANOF 68P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA7ZWK7	SANOF 68P 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF1RZW0	SANOF 68P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA7Q526	SANOF 68TL 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF1J610	SANOF 68TL 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CQ4Z115	SANOF 70BOC0319C	EUR	70,09	70,09	70,09			70,09					
Certificate	DE000CQ4Z131	SANOF 70BOC0619C	EUR	70,05	70,05	70,05			70,05					
Certificate	DE000VA1N6P9	SANOF 70C 0319V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA3Z8D5	SANOF 70P 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA4ZAM6	SANOF 70P 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00TKK9	SANOF 70TL 0319B	EUR	0,67	0,67	0,51	3350,00	1	0,51	5000				
Certificate	DE000UCOB233	SANOF 70TL 0319T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA7P297	SANOF 70TL 0319V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1J636	SANOF 70TL 0619V	EUR	0,47	0,47	0,31	2166,00	6	0,39	6000				
Certificate	DE000CQ4Z123	SANOF 72BOC0319C	EUR	72,07	72,07	72,07			72,07					
Certificate	DE000VA1N6Q7	SANOF 72C 0319V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA4Y923	SANOF 72C 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF19X59	SANOF 72C 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF19X67	SANOF 72C 1219V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA4Y915	SANOF 72P 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA4ZAN4	SANOF 72P 0619V	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7ZWL5	SANOF 72P 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF1RZX8	SANOF 72P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA7P0B4	SANOF 72TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1J6S1	SANOF 72TL 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013343993	SANOF 74BOC0919Z	EUR	72,24	72,24	72,24			72,24					
Certificate	DE000VA1N6R5	SANOF 74C 0319V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA4Y931	SANOF 74C 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA4ZST3	SANOF 74P 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA4ZS06	SANOF 74P 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF2N5Y1	SANOF 74TL 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF2N511	SANOF 74TL 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CQ4Z149	SANOF 75BOC0619C	EUR	74,58	74,58	74,58			74,58					
Certificate	DE000CQ9JQC1	SANOF 75BOC0619C	EUR	73,91	73,91	73,91			73,91					
Certificate	FRBNPP00O9E8	SANOF 75BOC0919B	EUR	73,30	73,30	73,30			73,30					
Certificate	DE000CP1DDX6	SANOF 75BOC0919C	EUR	73,33	73,33	73,33			73,33					
Certificate	DE000UCOCGW8	SANOF 75TS 0319T	EUR											
Certificate	DE000UCOCVE5	SANOF 75TS OPENT	EUR											
Certificate	DE000CP1DDW8	SANOF 76BOC0619C	EUR	74,29	74,29	74,29			74,29					
Certificate	DE000CQ9JQD9	SANOF 76BOC0919C	EUR	73,63	73,63	73,63			73,63					
Certificate	DE000CP1DDZ1	SANOF 76BOC1219C	EUR	73,28	73,28	73,28			73,28					
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR	73,03	73,03	73,03			73,03					
Certificate	DE000VA1N6S3	SANOF 76C 0319V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4Y949	SANOF 76C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7ZWD2	SANOF 76C 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1RZ23	SANOF 76C 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA7ZWN1	SANOF 76P 0319V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF2RPL2	SANOF 76P 0619V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA7ZWM3	SANOF 76P 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF1RZY6	SANOF 76P 1219V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VN99HQ7	SANOF 76TS 0319V	EUR											
Certificate	DE000VF2PA82	SANOF 76TS 0319V	EUR											
Certificate	DE000VF1J6L3	SANOF 76TS 0619V	EUR											
Certificate	DE000VF2PA74	SANOF 76TS 0619V	EUR											
Certificate	DE000CP1DD18	SANOF 77BOC0320C	EUR	73,36	73,36	73,36			73,36					
Certificate	FRBNPP00V4X0	SANOF 77BOC1219B	EUR	73,97	73,97	73,97			73,97					
Certificate	DE000CQ9JQE7	SANOF 77BOC1219C	EUR	73,39	73,39	73,39			73,39					
Certificate	DE000CQ4Z156	SANOF 78BOC0619C	EUR	77,15	77,15	77,15			77,15					
Certificate	FR0013338779	SANOF 78BOC0619Z	EUR	75,89	75,89	75,89			75,89					
Certificate	DE000CP1DDY4	SANOF 78BOC0919C	EUR	74,53	74,53	74,53			74,53					
Certificate	FRBNPP00V4T8	SANOF 78BOC1219B	EUR	74,07	74,07	74,07			74,07					
Certificate	DE000VA3PTS6	SANOF 78C 0319V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y956	SANOF 78C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA9AU22	SANOF 78P 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VN93SM6	SANOF 78TS 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1J6N9	SANOF 78TS 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0013338787	SANOF 79BOC0919Z	EUR	75,16	75,16	75,16			75,16					
Certificate	DE000CP1DD00	SANOF 79BOC1219C	EUR	74,12	74,12	74,12			74,12					
Certificate	FR0013395811	SANOF 79BOC1219Z	EUR	77,03	77,03	77,03			77,03					
Certificate	DE000CP1DD26	SANOF 80BOC0320C	EUR	73,90	73,90	73,90			73,90					
Certificate	FRBNPP00KF03	SANOF 80BOC0619B	EUR	79,55	79,55	79,55			79,55					
Certificate	FRBNPP00R8N8	SANOF 80BOC0619B	EUR	77,90	77,90	77,90			77,90					
Certificate	FRBNPP00O9F5	SANOF 80BOC0919B	EUR	76,20	76,20	76,20			76,20					
Certificate	FRBNPP00V4W2	SANOF 80BOC1219B	EUR	77,85	77,85	77,85			77,85					
Certificate	DE000VA3Z8C7	SANOF 80C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y964	SANOF 80C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7ZWE0	SANOF 80C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RZ09	SANOF 80C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013378718	SANOF 80DIS0619Z	EUR	71,40	71,40	71,40			71,40					
Certificate	DE000VA9AU14	SANOF 80P 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VA9AU63	SANOF 80P 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00TKL7	SANOF 80TS 0319B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC089K7	SANOF 80TS 0319T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VN9WR99	SANOF 80TS 0319V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1J6Q2	SANOF 80TS 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR	75,48	75,48	75,48			75,48					
Certificate	FR0013389137	SANOF 82BOC0919Z	EUR	80,68	80,68	80,68			80,68					
Certificate	FRBNPP00V4U6	SANOF 82BOC1219B	EUR	76,17	76,17	76,17			76,17					
Certificate	DE000VA4Y9T9	SANOF 82C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA4Y972	SANOF 82C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7POL3	SANOF 82TS 0319V	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1J6T6	SANOF 82TS 0619V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA4Z5P1	SANOF 84C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y980	SANOF 84C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7ZW7	SANOF 84C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RZ17	SANOF 84C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7P0M1	SANOF 84TS 0319V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF1J6V2	SANOF 84TS 0619V	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00KEZ9	SANOF 85BOC0619B	EUR	84,05	84,05	84,05			84,05					
Certificate	FRBNPP00R8O6	SANOF 85BOC0619B	EUR	79,80	79,80	79,80			79,80					
Certificate	FRBNPP00O9G3	SANOF 85BOC0919B	EUR	78,15	78,15	76,95	3037,35	3	76,95	39				
Certificate	FRBNPP00RUQ9	SANOF 85TS 0319B	EUR											
Certificate	DE000UC0B381	SANOF 85TS 0319T	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA7ZWH3	SANOF 86C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4ZSU1	SANOF 86C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P0P4	SANOF 86TS 0319V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF2RMK1	SANOF 86TS 0619V	EUR	1,42	1,42	1,42			1,42					
Certificate	FR0013366325	SANOF 87BOC0619Z	EUR	76,06	76,06	76,06			76,06					
Certificate	DE000VF1RZU4	SANOF 88C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZWG5	SANOF 88C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RZ25	SANOF 88C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA9AY51	SANOF 88TS 0319V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF2RN36	SANOF 88TS 0619V	EUR	1,63	1,63	1,63			1,63					
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR	81,75	81,75	81,75			81,75					
Certificate	FRBNPP00R8P3	SANOF 90BOC0619B	EUR	77,20	77,20	77,20			77,20					
Certificate	FRBNPP00R8Q1	SANOF 90BOC0919B	EUR	75,00	75,00	75,00			75,00					
Certificate	FRBNPP00RUR7	SANOF 90TS 0319B	EUR											
Certificate	DE000UC0B399	SANOF 90TS 0319T	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VA9AY69	SANOF 90TS 0319V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA9AU55	SANOF 92C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AU30	SANOF 92C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RZ33	SANOF 92C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA9AY77	SANOF 92TS 0319V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC0B3A1	SANOF 95TS 0319T	EUR	2,03	2,03	2,03			2,03					
Certificate	FR0013390085	SANOF 98BOC1219Z	EUR	76,75	76,75	76,75			76,75					
Certificate	FRBNPP00V4V4	SANOF 98BOC1219B	EUR	76,22	76,22	76,22			76,22					
Certificate	DE000HV1WS49	SANOF 99TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	NL0009612993	SANOF 31.2TL OPENG	EUR	46,81	46,81	45,83			45,83					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000HV18SW4	SANOF 49.1TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000HV03EA2	SANOF 53.2TL OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV1G1G3	SANOF 58.6TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV012J3	SANOF 59.6TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC01DT1	SANOF 66.6TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC02K73	SANOF 71.4TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF2RL53	SANOF 75.1TL OPENV	EUR	0,13	0,22	0,04	2267,20	21	0,05	22730				
Certificate	DE000HV1DFM1	SANOF 81.8TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00MGZ0	SANOF 85.2TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1SAU3	SANOF 85.8TS OPENT	EUR	1,19	1,35	1,13	2112,90	5	1,35	1800				
Certificate	DE000HV1WS23	SANOF 89.6TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1WS31	SANOF 94.2TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VL3T6B8	SANOF 95.9TS OPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00V7L8	SANOF102.9TPIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00P654	SANOF49.13TCIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV17UV4	SANOF49.27TL OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000HV1NMP9	SANOF54.54TL OPENT	EUR	2,19	2,19	2,05	1073,25	2	2,05	500				
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00IL25	SANOF56.52TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VL8XQ94	SANOF56.62TL OPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VL8XRA8	SANOF58.62TL OPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00GSG7	SANOF59.16TCIOPENB	EUR	1,96	1,97	1,82	10972,94	2	1,82	5599				
Certificate	DE000HV1NMQ7	SANOF59.99TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00HB85	SANOF61.22TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00L2Y4	SANOF61.97TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR	1,44	1,44	1,44			1,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00KBEO	SANOF63.75TCIOPENB	EUR											
Certificate	DE000HV1ZQX8	SANOF64.17TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA1XH7	SANOF64.81TL OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR	0,88	0,89	0,74	2004,00	2	0,74	2400				
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA3TM27	SANOF68.38TL OPENV	EUR											
Certificate	DE000VA3TJT7	SANOF68.39TL OPENV	EUR											
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA3TPV0	SANOF69.55TS OPENV	EUR											
Certificate	FRBNPP00MDF9	SANOF69.58TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC02H27	SANOF71.48TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF2GC65	SANOF73.08TL OPENV	EUR	0,33	0,35	0,23	2974,00	4	0,23	8750				
Certificate	DE000VL7Y2K7	SANOF73.26TS OPENV	EUR											
Certificate	DE000UC0CNZ7	SANOF74.87TS OPENT	EUR											
Certificate	DE000VF2N9L0	SANOF75.08TL OPENV	EUR											
Certificate	DE000VN93W26	SANOF76.46TS OPENV	EUR											
Certificate	FRBNPP00TA25	SANOF78.03TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VN9WUB8	SANOF78.47TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00SDIO	SANOF80.33TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1TMF7	SANOF81.87TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00NI64	SANOF82.32TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00M6Z1	SANOF84.57TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VL3T9Y4	SANOF85.81TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000HV1V9E2	SANOF86.99TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00NOG3	SANOF87.24TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00VEL6	SANOF87.97TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VL1GRE0	SANOF88.41TS OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00MDH5	SANOF89.88TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV124Y5	SANOF90.57TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00S328	SANOF91.48TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1WG84	SANOF94.41TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00RET7	SANOF95.25TCIOPENB	EUR											
Certificate	FRBNPP00OQL5	SANOF95.42TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VN67TC9	SANOF97.67TS OPENV	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV10L84	SANOF99.56TS OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000CV614L7	SAP LEVOPENZ	EUR	40,25	40,25	37,06			37,06					
Certificate	FR0013351038	SBF8D PI 1128S	EUR	93,34	93,34	93,34			93,34					
Certificate	FR0011334887	SBR5S PI OPENS	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000CE4X4X5	SCHAT LEVOPENZ	EUR	9,76	9,76	9,76			9,76					
Certificate	DE000CE4X4Y3	SCHAT SHTOPENZ	EUR	8,85	8,85	8,85			8,85					
Certificate	FRBNPP00W064	SCHLM 55.77TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00W049	SCHLM46.78TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00W056	SCHLM49.01TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000CE4UTX3	SCHND LEVOPENZ	EUR	19,94	19,94	17,87			17,87					
Certificate	DE000CD9FFT1	SCHND SHTOPENZ	EUR	8,74	9,64	8,74			9,64					
Certificate	FRBNPP00TKM5	SCHND 50TL 0319B	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00RU55	SCHND 53TL 0319B	EUR											
Certificate	FRBNPP00TKN3	SCHND 55TL 0319B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00VQA3	SCHND 57TL 0319B	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013377561	SCHND 60BOC0619Z	EUR	59,07	59,07	58,71			58,71					
Certificate	FR0013377579	SCHND 60BOC0919Z	EUR	58,19	58,19	57,71			57,71					
Certificate	FRBNPP00TK01	SCHND 63TS 0319B	EUR											
Certificate	FRBNPP00V512	SCHND 64BOC0919B	EUR	62,55	62,55	62,55			62,55					
Certificate	FRBNPP00V587	SCHND 64BOC1219B	EUR	62,40	62,40	62,40			62,40					
Certificate	FR0013395860	SCHND 65BOC1219Z	EUR	63,36	63,36	62,83			62,83					
Certificate	FRBNPP00VBD9	SCHND 65TS 0319B	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013388428	SCHND 66BOC0619Z	EUR	65,15	65,15	64,75			64,75					
Certificate	FRBNPP00V520	SCHND 66BOC0919B	EUR	63,50	63,50	63,50			63,50					
Certificate	FRBNPP00V5A5	SCHND 66BOC1219B	EUR	63,40	63,40	63,40			63,40					
Certificate	FRBNPP00V4Z5	SCHND 67BOC0619B	EUR	65,55	65,55	65,55			65,55					
Certificate	FR0013389145	SCHND 68BOC0919Z	EUR	65,88	65,88	65,26			65,26					
Certificate	FRBNPP00V5B3	SCHND 68BOC1219B	EUR	63,92	63,92	63,92			63,92					
Certificate	FRBNPP00RUU1	SCHND 68TS 0319B	EUR											
Certificate	FRBNPP00V504	SCHND 69BOC0919B	EUR	65,77	65,77	65,77			65,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00R8R9	SCHND 708OC0619B	EUR	66,65	66,65	66,65			66,65					
Certificate	FR0013390093	SCHND 718OC1219Z	EUR	67,33	67,33	66,49			66,49					
Certificate	FRBNPP00V595	SCHND 728OC1219B	EUR	66,77	66,77	66,77			66,77					
Certificate	DE000CQ9JJA0	SCHND 738OC0319C	EUR	70,21	70,21	70,21			70,21					
Certificate	DE000UC02CC7	SCHND 73TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000CQ9JIB8	SCHND 748OC0619C	EUR	68,81	68,81	68,81			68,81					
Certificate	DE000CQ9JID4	SCHND 748OC0919C	EUR	67,90	67,90	67,90			67,90					
Certificate	FRBNPP00R8S7	SCHND 758OC0619B	EUR	67,30	67,30	67,30			67,30					
Certificate	FRBNPP00V4Y8	SCHND 758OC0619B	EUR	69,12	69,12	69,12			69,12					
Certificate	DE000CQ7AUD4	SCHND 758OC0619C	EUR	71,08	71,08	71,08			71,08					
Certificate	FRBNPP00O9H1	SCHND 758OC0919B	EUR	68,35	68,35	68,35			68,35					
Certificate	DE000CQ9JIE2	SCHND 758OC0919C	EUR	67,00	67,00	67,00			67,00					
Certificate	DE000CQ9JIG7	SCHND 758OC1219C	EUR	66,82	66,82	66,82			66,82					
Certificate	DE000CQ9JJC6	SCHND 768OC0619C	EUR	66,13	66,13	66,13			66,13					
Certificate	DE000CQ9JJH5	SCHND 768OC1219C	EUR	65,86	65,86	65,86			65,86					
Certificate	DE000CQ7AUJ2	SCHND 778OC0619C	EUR	71,11	71,11	71,11			71,11					
Certificate	DE000CQ7AUF9	SCHND 778OC0919C	EUR	70,12	70,12	70,12			70,12					
Certificate	DE000CQ9JIF9	SCHND 788OC0919C	EUR	64,86	64,86	64,86			64,86					
Certificate	DE000CQ7AUG7	SCHND 788OC0919C	EUR	68,95	68,95	68,95			68,95					
Certificate	DE000CQ7AUH5	SCHND 788OC1219C	EUR	68,82	68,82	68,82			68,82					
Certificate	FRBNPP00V561	SCHND 798OC1219B	EUR	68,80	68,80	68,80			68,80					
Certificate	DE000CQ9JJU1	SCHND 798OC1219C	EUR	63,86	63,86	63,86			63,86					
Certificate	FRBNPP00KET2	SCHND 808OC0619B	EUR	70,35	70,35	70,35			70,35					
Certificate	FRBNPP00O9I9	SCHND 808OC0919B	EUR	67,20	67,20	67,20			67,20					
Certificate	DE000CQ7AUJ1	SCHND 808OC1219C	EUR	68,15	68,15	68,15			68,15					
Certificate	FR0013377587	SCHND 808OC1219Z	EUR	73,44	73,44	72,11			72,11					
Certificate	FRBNPP00V579	SCHND 818OC1219B	EUR	71,77	71,77	71,77			71,77					
Certificate	FRBNPP00V553	SCHND 818OC1219B	EUR	67,82	67,82	67,82			67,82					
Certificate	DE000CQ7AUK9	SCHND 848OC1219C	EUR	65,57	65,57	65,57			65,57					
Certificate	FRBNPP00KE54	SCHND 858OC0619B	EUR	60,95	60,95	60,95			60,95					
Certificate	FRBNPP00V546	SCHND 858OC1219B	EUR	64,70	64,70	64,70			64,70					
Certificate	FR0013316130	SCHND 878OC0619Z	EUR	61,90	61,90	60,60			60,60					
Certificate	DE000UC00381	SCHND 92.TS OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FR0011478387	SCHND 32.3TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV1G1M1	SCHND 38.6TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV1F5C4	SCHND 38.8TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00PHD8	SCHND 40.4TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV1G1N9	SCHND 44.2TL OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV1FJ90	SCHND 44.5TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00OQM3	SCHND 45.1TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000HV1G1P4	SCHND 49.8TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV1L4Y3	SCHND 56.4TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00V538	SCHND 60.58OC0919B	EUR	57,90	57,90	57,90			57,90					
Certificate	FR0013395829	SCHND 63.58OC0619Z	EUR	62,89	62,89	62,57			62,57					
Certificate	FR0013395837	SCHND 63.58OC0919Z	EUR	62,69	62,69	62,32			62,32					
Certificate	FR0013395852	SCHND 63.58OC1219Z	EUR	62,67	62,67	62,32			62,32					
Certificate	DE000UC0AHZ3	SCHND 64.4TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013395845	SCHND 65.58OC0919Z	EUR	63,84	63,84	63,32			63,32					
Certificate	FR0013395878	SCHND 67.58OC1219Z	EUR	64,59	64,59	63,91			63,91					
Certificate	FRBNPP00P6A1	SCHND 73.2TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV1WS72	SCHND 76.6TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV10FQ0	SCHND 81.6TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00KWZ1	SCHND 83.8TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV1Z6N5	SCHND 84.6TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV13D73	SCHND 87.2TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000UC000B1	SCHND 91.8TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000UC00738	SCHND 96.8TS OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR											
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR											
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UC0BN19	SCHND45.13TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC0BFP6	SCHND45.15TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UC0BC95	SCHND45.15TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00PHE6	SCHND48.48TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP0040V5	SCHND49.98TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00V9M2	SCHND50.22TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00P670	SCHND50.98TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV10HD4	SCHND51.09TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00Q777	SCHND52.75TCIOPENB	EUR	1,04	1,05	1,04	1248,00	1	1,05	1200				
Certificate	FRBNPP00RWX1	SCHND53.76TCIOPENB	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP005900	SCHND54.24TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00RQR5	SCHND55.84TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV101D7	SCHND56.49TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00UTA9	SCHND57.27TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00UON3	SCHND57.54TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VMR6	SCHND59.04TCIOPENB	EUR											
Certificate	FRBNPP00UTB7	SCHND63.29TCIOPENB	EUR											
Certificate	FRBNPP00VMS4	SCHND63.96TCIOPENB	EUR											
Certificate	DE000UCOAKF9	SCHND64.52TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCO7PP0	SCHND64.89TS OPENT	EUR											
Certificate	FRBNPP00SLP8	SCHND65.88TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00P696	SCHND67.97TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00PIG7	SCHND68.31TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00Q793	SCHND69.53TCIOPENB	EUR											
Certificate	FRBNPP00VNB3	SCHND70.65TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00M719	SCHND72.74TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC028T4	SCHND73.07TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00MW91	SCHND75.43TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00M727	SCHND75.54TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV10L92	SCHND77.07TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV10LA2	SCHND81.73TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00FCN9	SCHND83.73TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00LOJ9	SCHND83.84TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00FR56	SCHND85.25TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV13GD0	SCHND87.44TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00W155	SCHND88.34TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000CJ3VY58	SCOR LEVOPENZ	EUR	19,50	19,50	19,50			19,50					
Certificate	DE000UC08910	SCOR 30.2TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC09CJ7	SCOR 44.5TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC09CK5	SCOR 49.5TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UC08852	SCOR 30.15TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VYJ8	SCOR 30.36TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00OL76	SCOR 34.07TCIOPENB	EUR	0,88	0,88	0,82	1471,00	2	0,82	1700				
Certificate	DE000UC09DN7	SCOR 44.55TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC09DP2	SCOR 49.51TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000CX3Y7L3	SDAX2 SHTOPENC	EUR	19,61	19,61	19,61			19,61					
Certificate	DE000UC09RL1	SDAX3 SHTOPENT	EUR	49,69	49,69	49,69			49,69					
Certificate	DE000UC09RM9	SDAX4 SHTOPENT	EUR	48,75	48,75	48,75			48,75					
Certificate	DE000CX3Y7P4	SDAX5 SHTOPENC	EUR	12,67	12,67	12,67			12,67					
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC09RN7	SDAX5 SHTOPENT	EUR	40,86	40,86	40,86			40,86					
Certificate	DE000UC09RP2	SDAX6 SHTOPENT	EUR	46,08	46,08	46,08			46,08					
Certificate	DE000UC09RQ0	SDAX7 SHTOPENT	EUR	43,27	43,27	43,27			43,27					
Certificate	DE000CX3Y7Q2	SDAX8 SHTOPENC	EUR	2,94	2,94	2,94			2,94					
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC09RR8	SDAX8 SHTOPENT	EUR	41,40	41,40	41,40			41,40					
Certificate	DE000HV1L268	SDAX9 SHT1119T	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC09RS6	SDAX9 SHTOPENT	EUR	35,91	35,91	35,91			35,91					
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	DE000CJ3VYT6	SES LEVOPENZ	EUR	26,71	26,71	25,30			25,30					
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00TGV4	SES 12.42TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00P9L2	SES 14.64TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TGW2	SES 15.73TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00VYK6	SES 17.38TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0012189371	SFTS5 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	71,85	71,85	71,85			71,85					
Certificate	DE000UCOAVD1	SGEL8 LEVOPENZ	EUR											
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	54,42	54,42	53,37			53,37					
Certificate	DE000UCOAVE9	SGES8 SHTOPENT	EUR											
Certificate	FR0013028263	SGICE PI OPENS	EUR	159,95	159,95	159,95			159,95					
Certificate	FR0010819110	SGICV PIQOPENS	EUR	135,75	136,05	135,75			136,05					
Certificate	FR0010857334	SGIND PIQ OPENS	EUR	106,05	106,40	106,05			106,40					
Certificate	DE000UCOAVF6	SGML8 LEVOPENZ	EUR											
Certificate	DE000UCOAVG4	SGMS8 SHTOPENT	EUR											
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR	1,94	1,94	1,94			1,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV12CU5	SGN5X SHT0720T	EUR	585,60	585,60	585,60			585,60					
Certificate	FR0011080118	SGO2L PI OPENS	EUR											
Certificate	FR0010922088	SGWTL PIQOPENS	EUR	51,77	51,77	50,82			50,82					
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	62,08	62,08	57,95			57,95					
Certificate	FRBNPP00TG50	SHELL19.07TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00SHD2	SHELL20.91TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00P9J6	SHELL22.15TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00NLP9	SHELL22.73TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00QPT5	SHELL23.78TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00TG78	SHELL24.15TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00TUQ5	SHELL25.36TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00VYI0	SHELL26.16TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00UOL7	SHELL27.67TCIOPENB	EUR											
Certificate	FRBNPP00TGU6	SHELL27.95TCIOPENB	EUR											
Certificate	FRBNPP00PWN6	SHELL29.26TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00OQJ9	SHELL30.93TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00NLR5	SHELL31.82TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00P9K4	SHELL32.48TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV1XTM0	SIEME 89TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV1XXR1	SIEME 141TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00VTO8	SIEME 106.TPIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV12D74	SIEME 77.8TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00VTL4	SIEME 86.7TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00VTLN0	SIEME101.1TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC06XG5	SIEME104.6TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC06WV6	SIEME104.6TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00VTP5	SIEME120.4TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000HV1V9H5	SIEME122.4TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1XXP5	SIEME122.4TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV1V9I1	SIEME131.7TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV1XXQ3	SIEME131.8TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV10LB0	SIEME141.8TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00VTK6	SIEME72.25TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV12EC9	SIEME77.97TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1NMS3	SIEME87.61TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00VMT2	SIEME91.52TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VN61W73	SILVE LEVOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	3,03	3,03	3,03	1515,50	1	3,03	500				
Certificate	FR0010307421	SILVE PI OPENN	EUR	13,83	13,83	13,83			13,83					
Certificate	FR0011331396	SILVE PI OPENS	EUR	12,79	12,82	12,79			12,82					
Certificate	FR0012468098	SILVE PI OPENS	EUR	13,65	13,72	13,65	3158,52	3	13,67	231				
Certificate	FR0011004456	SILVE PI OPENZ	EUR	13,22	13,22	13,22			13,22					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	8,11	8,11	8,11			8,11					
Certificate	DE000VN61XA8	SILVE SHTOPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	10,26	10,26	10,26			10,26					
Certificate	DE000CE4THD2	SILVE SHTOPENZ	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00OQX7	SILVE 12TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00OQV1	SILVE 12TCIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	NL0012830301	SILVE 12TCIOPENG	EUR	3,82	3,85	3,82			3,85					
Certificate	FRBNPP00TLK7	SILVE 15TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF2N8R9	SILVE 16TCIOPENV	EUR											
Certificate	NL0012833396	SILVE 11.5TCIOPENG	EUR	3,78	3,82	3,78			3,82					
Certificate	NL0012830293	SILVE 12.5TCIOPENG	EUR	3,40	3,44	3,40			3,44					
Certificate	DE000VA6QXB5	SILVE 13.3TCIOPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VA6QXA7	SILVE 13.3TL OPENV	EUR	2,15	2,15	2,15			2,15					
Certificate	NL0011488291	SILVE 13.5TCIOPENG	EUR	2,52	2,56	2,52			2,56					
Certificate	NL0011482088	SILVE 13.8TCIOPENG	EUR	1,75	1,79	1,75			1,79					
Certificate	DE000VA6EML3	SILVE 13.8TCIOPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	NL0011365937	SILVE 13.9TCIOPENG	EUR	2,18	2,22	2,18			2,22					
Certificate	DE000UC04DQ1	SILVE 13.9TL OPENT	EUR	1,87	1,93	1,87			1,93					
Certificate	NL0011305826	SILVE 14.1TCIOPENG	EUR											
Certificate	NL0011304811	SILVE 14.4TCIOPENG	EUR											
Certificate	DE000VN9HT88	SILVE 14.4TCIOPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	NL0013200637	SILVE 14.5TCIOPENG	EUR	1,71	1,74	1,71			1,74					
Certificate	FRBNPP00TSN6	SILVE 14.7TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	NL0011487491	SILVE 14.9TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011299771	SILVE 14.9TCIOPENG	EUR											
Certificate	DE000VN96JB1	SILVE 14.9TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	NL0013200629	SILVE 15.17TCIOPENG	EUR	1,22	1,26	1,22			1,26					
Certificate	DE000VF2GA67	SILVE 15.57TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC04EM8	SILVE 16.4TS OPENT	EUR	0,98	0,98	0,92			0,92					
Certificate	NL0012063861	SILVE 16.57TCIOPENG	EUR											
Certificate	NL0012823587	SILVE 16.57TCIOPENG	EUR	1,59	1,59	1,56			1,56					
Certificate	DE000VA3JYB5	SILVE 16.6TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP009W80	SILVE 16.9TCIOPENB	EUR											
Certificate	DE000UC04EN6	SILVE 16.9TS OPENT	EUR	1,42	1,42	1,36			1,36					
Certificate	DE000VA3JYC3	SILVE 17.1TCIOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	NL0012475065	SILVE 17.4TCIOPENG	EUR	2,40	2,40	2,37			2,37					
Certificate	DE000UC04EP1	SILVE 17.4TS OPENT	EUR	1,85	1,85	1,80			1,80					
Certificate	DE000VL3T5B0	SILVE 17.9TCIOPENV	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC04EQ9	SILVE 17.9TS OPENT	EUR	2,29	2,29	2,24			2,24					
Certificate	NL0012066443	SILVE 18.3TCIOPENG	EUR	3,26	3,26	3,23			3,23					
Certificate	DE000VL3T2F8	SILVE 18.4TCIOPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UC04ER7	SILVE 18.4TS OPENT	EUR	2,73	2,73	2,67			2,67					
Certificate	DE000VL3T2G6	SILVE 18.9TCIOPENV	EUR	3,22	3,22	3,22			3,22					
Certificate	NL0012065544	SILVE 19.3TCIOPENG	EUR	4,16	4,16	4,13			4,13					
Certificate	NL0011849443	SILVE 20.3TCIOPENG	EUR	5,11	5,11	5,08			5,08					
Certificate	NL0011630561	SILVE 21.3TCIOPENG	EUR	5,03	5,03	5,00			5,00					
Certificate	NL0011845904	SILVE 21.4TCIOPENG	EUR	6,11	6,11	6,08			6,08					
Certificate	NL0011846662	SILVE 22.5TCIOPENG	EUR	7,09	7,09	7,06			7,06					
Certificate	NL0011846746	SILVE 22.6TCIOPENG	EUR	6,17	6,17	6,14			6,14					
Certificate	NL0011850268	SILVE 23.6TCIOPENG	EUR	8,13	8,13	8,10			8,10					
Certificate	NL0011852314	SILVE 24.8TCIOPENG	EUR	9,22	9,22	9,20			9,20					
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	NL0012832588	SILVE11.85TCIOPENG	EUR	3,47	3,51	3,47			3,51					
Certificate	NL0012830244	SILVE12.22TCIOPENG	EUR	3,14	3,18	3,14			3,18					
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00NG33	SILVE12.42TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UC04GE0	SILVE12.84TL OPENT	EUR	2,51	2,56	2,51			2,56					
Certificate	FRBNPP00O0Y5	SILVE12.85TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC04DN8	SILVE12.85TL OPENT	EUR	2,78	2,83	2,78			2,83					
Certificate	FRBNPP00MOM2	SILVE12.97TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00MO26	SILVE12.97TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	NL0012828610	SILVE12.99TCIOPENG	EUR	2,51	2,55	2,51			2,55					
Certificate	FRBNPP00OAG9	SILVE13.31TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC04DP3	SILVE13.35TL OPENT	EUR	2,32	2,38	2,32			2,38					
Certificate	DE000UC04GF7	SILVE13.36TL OPENT	EUR	2,06	2,11	2,06			2,11					
Certificate	FRBNPP00MO34	SILVE13.43TCIOPENB	EUR	2,04	2,08	2,04	1156,68	1	2,08	567				
Certificate	FRBNPP00MON0	SILVE13.43TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA5VUL2	SILVE13.78TL OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC04GG5	SILVE13.87TL OPENT	EUR	1,60	1,65	1,60			1,65					
Certificate	NL0011480215	SILVE13.92TCIOPENG	EUR											
Certificate	NL0011305693	SILVE14.07TCIOPENG	EUR											
Certificate	FRBNPP00U5J7	SILVE14.16TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	NL0013200512	SILVE14.22TCIOPENG	EUR	1,39	1,42	1,39			1,42					
Certificate	FRBNPP00TSM8	SILVE14.24TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	NL0011304910	SILVE14.35TCIOPENG	EUR											
Certificate	DE000VN9HT70	SILVE14.37TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	NL0011304084	SILVE14.61TCIOPENG	EUR											
Certificate	FRBNPP00U5K5	SILVE14.63TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	NL0013200504	SILVE14.65TCIOPENG	EUR	1,00	1,04	1,00			1,04					
Certificate	FR0013095502	SILVE14.83TCIOPENB	EUR											
Certificate	DE000VN96H97	SILVE14.88TL OPENV	EUR	0,77	0,82	0,77	385,00	1	0,82	500				
Certificate	NL0013200496	SILVE15.08TCIOPENG	EUR	0,58	0,61	0,58			0,61					
Certificate	NL0012830251	SILVE15.25TCIOPENG	EUR											
Certificate	FRBNPP00E7I5	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											
Certificate	DE000VF2GA59	SILVE15.41TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VLV0	SILVE15.43TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00W4I0	SILVE15.45TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	NL0013203367	SILVE15.54TCIOPENG	EUR	0,23	0,26	0,23			0,26					
Certificate	DE000VF2N5C7	SILVE15.91TL OPENV	EUR											
Certificate	DE000VF2RL20	SILVE15.93TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00MO42	SILVE16.18TCIOPENB	EUR											
Certificate	FRBNPP00W486	SILVE16.18TCIOPENB	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012824841	SILVE16.21TPIOPENG	EUR	0,55	0,55	0,51			0,51					
Certificate	NL0012063994	SILVE16.34TCIOPENG	EUR											
Certificate	DE000UC04FK9	SILVE16.44TS OPENT	EUR	0,74	0,74	0,69			0,69					
Certificate	DE000VA3IX91	SILVE16.65TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	NL0012823504	SILVE16.71TPIOPENG	EUR	0,99	0,99	0,95			0,95					
Certificate	FRBNPP00MO59	SILVE16.79TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00MOQ3	SILVE16.79TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC04FL7	SILVE16.94TS OPENT	EUR	1,17	1,17	1,12			1,12					
Certificate	FRBNPP00TLL5	SILVE17.06TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA3IYA7	SILVE17.15TS OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00W494	SILVE17.29TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC04FM5	SILVE17.44TS OPENT	EUR	1,61	1,61	1,55			1,55					
Certificate	FRBNPP00VGM9	SILVE17.61TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	NL0012081293	SILVE17.76TPIOPENG	EUR	1,91	1,91	1,88			1,88					
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC04FN3	SILVE17.93TS OPENT	EUR	2,04	2,04	1,98			1,98					
Certificate	FRBNPP00VLW8	SILVE18.11TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	NL0011860648	SILVE18.15TPIOPENG	EUR											
Certificate	FRBNPP00W4J8	SILVE18.24TPIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	NL0011860333	SILVE18.31TPIOPENG	EUR	2,39	2,39	2,36			2,36					
Certificate	DE000UC04FP8	SILVE18.43TS OPENT	EUR	2,47	2,47	2,42			2,42					
Certificate	FRBNPP00BY27	SILVE18.51TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00SE52	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP00SEGO	SILVE18.57TCIOPENB	EUR											
Certificate	NL0011856935	SILVE18.87TPIOPENG	EUR	2,89	2,89	2,86			2,86					
Certificate	FR0013165511	SILVE18.93TPIOPENB	EUR											
Certificate	DE000UC0BG58	SILVE18.99TS OPENT	EUR	2,97	2,97	2,91			2,91					
Certificate	NL0011855960	SILVE19.46TPIOPENG	EUR	3,41	3,41	3,37			3,37					
Certificate	FR0013165529	SILVE19.79TPIOPENB	EUR											
Certificate	NL0011851175	SILVE20.06TPIOPENG	EUR	3,94	3,94	3,90			3,90					
Certificate	NL0011630108	SILVE20.68TPIOPENG	EUR	4,48	4,48	4,45			4,45					
Certificate	NL0011845870	SILVE21.94TPIOPENG	EUR	5,59	5,59	5,56			5,56					
Certificate	NL0011849872	SILVE23.27TPIOPENG	EUR	6,77	6,77	6,74			6,74					
Certificate	NL0011850318	SILVE23.97TPIOPENG	EUR	7,38	7,38	7,35			7,35					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	NL0009917103	SILVE39.28TPIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00TGX0	SMCP 11.5TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00SU89	SMCP 9.47TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00SU97	SMCP 12.38TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00TWB3	SMCP 13.34TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00VYL4	SMCP 14.47TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VYM2	SMCP 15.27TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00VYN0	SMCP 16.87TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VY08	SMCP 17.67TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00Q025	SMCP 22.45TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000CK9PM32	SMI3L LEVOPENZ	EUR	21,10	21,10	21,10			21,10					
Certificate	DE000UC0AV93	SNDL5 LEVOPENT	EUR											
Certificate	DE000UC0AVB5	SNDL8 LEVOPENT	EUR											
Certificate	DE000UC0AVA7	SND55 SHTOPENT	EUR											
Certificate	DE000UC0AVC3	SND58 SHTOPENT	EUR											
Certificate	DE000CV614R4	SNP LEVOPENZ	EUR	36,80	36,80	34,42			34,42					
Certificate	FR0013335429	SODEX DISO619Z	EUR	87,78	87,78	87,72			87,72					
Certificate	DE000CA30VV0	SODEX LEVOPENZ	EUR	51,01	51,01	50,67			50,67					
Certificate	DE000HV124P5	SODEX 59TL OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000UC0DCE3	SODEX 90TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0DD01	SODEX 90TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TQN0	SODEX 95BOC0619B	EUR	94,10	94,10	94,10			94,10					
Certificate	FRBNPP00TQ08	SODEX 95BOC0919B	EUR	92,80	92,80	92,80			92,80					
Certificate	FR0013339371	SODEX 95BOC0919Z	EUR	93,25	93,39	93,25			93,39					
Certificate	FR0013339389	SODEX 96BOC1219Z	EUR	92,94	93,02	92,94			93,02					
Certificate	FR0013389178	SODEX 97BOC0919Z	EUR	96,47	96,57	96,47			96,57					
Certificate	FRBNPP00TQM2	SODEX 99BOC0619B	EUR	95,85	95,85	95,85			95,85					
Certificate	FR0013366366	SODEX 99BOC0619Z	EUR	96,29	96,33	96,29			96,33					
Certificate	FR0013377033	SODEX 100BOC0619Z	EUR	99,25	99,27	99,25			99,27					
Certificate	FR0013377041	SODEX 100BOC1219Z	EUR	98,63	98,69	98,63			98,69					
Certificate	FRBNPP00ULL3	SODEX 101BOC1219B	EUR	98,95	98,95	98,95			98,95					
Certificate	FRBNPP00TQP5	SODEX 102BOC0919B	EUR	96,00	96,00	96,00			96,00					
Certificate	FR0013366812	SODEX 102BOC0919Z	EUR	96,75	96,86	96,75			96,86					
Certificate	FR0013390119	SODEX 103BOC1219Z	EUR	99,15	99,27	99,15			99,27					
Certificate	FRBNPP00ULK5	SODEX 104BOC1219B	EUR	99,35	99,35	99,35			99,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UAX1	SODEX 105BOC0619B	EUR	98,10	98,10	98,10			98,10					
Certificate	FRBNPP00VZL9	SODEX 107BOC0919B	EUR	96,75	96,75	96,75			96,75					
Certificate	FRBNPP00ULJ7	SODEX 110BOC1219B	EUR	99,32	99,32	99,32			99,32					
Certificate	FRBNPP00UZW0	SODEX 109.TPIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1YAT3	SODEX 59.1TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV12ZH4	SODEX 68.8TL OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV1ZKF8	SODEX 79.4TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV12887	SODEX 93.8TS OPENT	EUR											
Certificate	DE000UC02JL3	SODEX104.5TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000HV10G99	SODEX106.2TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00IMN2	SODEX107.3TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV107M5	SODEX115.2TS OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000HV107N3	SODEX124.6TS OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00UZX8	SODEX127.9TPIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000HV107P8	SODEX133.8TS OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00ONH0	SODEX59.48TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000HV1YAU1	SODEX69.41TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV1ZIR5	SODEX79.52TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00U2O4	SODEX88.73TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV1YEH0	SODEX93.66TS OPENT	EUR											
Certificate	FRBNPP00SDJ8	SODEX97.52TPIOPENB	EUR											
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR	9,65	9,65	5,53	12241,01	6	5,53	1553				
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	97,37	97,37	97,37			97,37					
Certificate	DE000VF2RPM0	SOGEN 20P 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF2RPE7	SOGEN 20P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RYR3	SOGEN 20P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0DCV7	SOGEN 20TL 0319T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF2RNY0	SOGEN 20TL 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0DD19	SOGEN 20TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF2RPF4	SOGEN 21P 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0BBH2	SOGEN 21TL 0319T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0BE28	SOGEN 21TL 0319T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF2RMA2	SOGEN 21TL 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF1RYK8	SOGEN 22P 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF1RZA6	SOGEN 22P 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1RYS1	SOGEN 22P 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00W2M6	SOGEN 22TL 0319B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0BAA9	SOGEN 22TL 0319T	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2RMB0	SOGEN 22TL 0619V	EUR	0,54	0,54	0,43	9900,00	2	0,43	20000				
Certificate	DE000VF1RYL6	SOGEN 23P 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00TKP8	SOGEN 23TL 0319B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0B258	SOGEN 23TL 0319T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VN99G53	SOGEN 23TL 0319V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00W2O2	SOGEN 23TL 0619B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF2PA09	SOGEN 23TL 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1RYM4	SOGEN 24P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1RZB4	SOGEN 24P 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1RYT9	SOGEN 24P 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00UPB5	SOGEN 24TL 0319B	EUR	0,44	0,44	0,23	440,00	1	0,23	1000				
Certificate	DE000UC0B266	SOGEN 24TL 0319T	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VN93VC1	SOGEN 24TL 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1J3R7	SOGEN 24TL 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RYW3	SOGEN 25P 0319V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RYN2	SOGEN 25P 0619V	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00TKQ6	SOGEN 25TL 0319B	EUR											
Certificate	DE000UC0B274	SOGEN 25TL 0319T	EUR											
Certificate	DE000VN9UED2	SOGEN 25TL 0319V	EUR	0,48	0,48	0,09	174,70	4	0,09	690				
Certificate	FRBNPP00UJ77	SOGEN 25TL 0619B	EUR	0,31	0,31	0,02	4350,98	34	0,03	37305				
Certificate	DE000VF1J3T3	SOGEN 25TL 0619V	EUR											
Certificate	DE000VF2RPG2	SOGEN 26C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF2RPI6	SOGEN 26C 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF2RPP3	SOGEN 26C 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VN9WU45	SOGEN 26P 0319V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VN9HLF9	SOGEN 26P 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN9HLG7	SOGEN 26P 0919V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF1RYU7	SOGEN 26P 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00SCN2	SOGEN 26TL 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOB282	SOGEN 26TL 0319T	EUR											
Certificate	DE000VN9HUS3	SOGEN 26TL 0319V	EUR											
Certificate	FRBNPP00U514	SOGEN 26TL 0619B	EUR											
Certificate	DE000VF1J3V9	SOGEN 26TL 0619V	EUR											
Certificate	DE000VF2RNX2	SOGEN 26TS 0619V	EUR											
Certificate	DE000VF2RPH0	SOGEN 27C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RYX1	SOGEN 27P 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1RYP7	SOGEN 27P 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOB290	SOGEN 27TL 0319T	EUR											
Certificate	DE000UCOBY81	SOGEN 27TL 0319T	EUR											
Certificate	DE000UCODCW5	SOGEN 27TS 0319T	EUR											
Certificate	DE000VF2RL95	SOGEN 27TS 0619V	EUR											
Certificate	DE000VF19X26	SOGEN 28C 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF19X18	SOGEN 28C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RY99	SOGEN 28C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RY00	SOGEN 28C 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA9AUV7	SOGEN 28P 0319V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA7ZV32	SOGEN 28P 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA7RAN4	SOGEN 28P 0919V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF1RYV5	SOGEN 28P 1219V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOB2A3	SOGEN 28TL 0319T	EUR											
Certificate	DE000VF2N891	SOGEN 28TL 0319V	EUR											
Certificate	DE000VF2N9B1	SOGEN 28TL 0619V	EUR											
Certificate	FRBNPP00W2N4	SOGEN 28TS 0319B	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOD9R0	SOGEN 28TS 0319T	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF2PA25	SOGEN 28TS 0319V	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00W2P9	SOGEN 28TS 0619B	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF2PAY1	SOGEN 28TS 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1RYF8	SOGEN 29C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RY59	SOGEN 29C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8CSN6	SOGEN 29P 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF1RYQ5	SOGEN 29P 0619V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOD148	SOGEN 29TS 0319T	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF19QJ7	SOGEN 29TS 0319V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF19QG3	SOGEN 29TS 0619V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF1RYG6	SOGEN 30C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY67	SOGEN 30C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RYZ6	SOGEN 30C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RY18	SOGEN 30C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA3JV93	SOGEN 30P 0319V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA4Y8J2	SOGEN 30P 0619V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VA7RAP9	SOGEN 30P 0919V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00UPC3	SOGEN 30TS 0319B	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOCSX1	SOGEN 30TS 0319T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF19QK5	SOGEN 30TS 0319V	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00UU85	SOGEN 30TS 0619B	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF19QH1	SOGEN 30TS 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF1RYH4	SOGEN 31C 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY75	SOGEN 31C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZV40	SOGEN 31P 0319V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOB944	SOGEN 31TS 0319T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN9WR32	SOGEN 31TS 0319V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF1G9R7	SOGEN 31TS 0619V	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00TPQ5	SOGEN 32BOCO619B	EUR	27,35	27,35	24,97	5141,80	1	24,97	188				
Certificate	DE000VF1RYJ0	SOGEN 32C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9HLD4	SOGEN 32C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN9HLE2	SOGEN 32C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RY26	SOGEN 32C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4Y8L8	SOGEN 32P 0619V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VA7RAQ7	SOGEN 32P 0919V	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00UPD1	SOGEN 32TS 0319B	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOB3C7	SOGEN 32TS 0319T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN9HL29	SOGEN 32TS 0319V	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00U522	SOGEN 32TS 0619B	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF1J3H8	SOGEN 32TS 0619V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA99955	SOGEN 33C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RY83	SOGEN 33C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00SC00	SOGEN 33TS 0319B	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOB3D5	SOGEN 33TS 0319T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN9HHZ5	SOGEN 33TS 0319V	EUR	1,68	1,68	1,68			1,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1J3K2	SOGEN 33TS 0619V	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00V2I5	SOGEN 34BOC0919B	EUR	25,54	25,54	25,54			25,54					
Certificate	DE000VA9AUT1	SOGEN 34C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AUR5	SOGEN 34C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA9AUU9	SOGEN 34C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RY34	SOGEN 34C 1219V	EUR	0,05	0,05	0,05	500,00	1	0,05	10000				
Certificate	DE000VA4Y8N4	SOGEN 34P 0619V	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VA7RAR5	SOGEN 34P 0919V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UC0B3E3	SOGEN 34TS 0319T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA9AYW7	SOGEN 34TS 0319V	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00V2J3	SOGEN 35BOC0919B	EUR	24,11	24,11	24,11			24,11					
Certificate	DE000VF1RY91	SOGEN 35C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013378726	SOGEN 35DIS0619Z	EUR	22,76	22,76	22,76			22,76					
Certificate	FRBNPP00Q500	SOGEN 35TS 0319B	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC0B3F0	SOGEN 35TS 0319T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA8FEW0	SOGEN 35TS 0319V	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VA7RAH6	SOGEN 36C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY42	SOGEN 36C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7RAS3	SOGEN 36P 0919V	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UC0B3G8	SOGEN 36TS 0319T	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA72923	SOGEN 36TS 0319V	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00QH29	SOGEN 37TS 0319B	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UC0B5K5	SOGEN 37TS 0319T	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA7ZZ95	SOGEN 37TS 0319V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR	22,79	22,79	22,79			22,79					
Certificate	FRBNPP00ULI9	SOGEN 38BOC1219B	EUR	25,13	25,13	25,13			25,13					
Certificate	FR0013390101	SOGEN 38BOC1219Z	EUR	23,53	23,53	23,53			23,53					
Certificate	DE000VA7RAJ2	SOGEN 38C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0B7Q8	SOGEN 38TS 0319T	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA68877	SOGEN 38TS 0319V	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00R8Z2	SOGEN 39BOC1219B	EUR	23,69	23,69	23,69			23,69					
Certificate	DE000VA689B2	SOGEN 39TS 0319V	EUR	2,88	2,88	2,88			2,88					
Certificate	FR0013377678	SOGEN 40BOC0619Z	EUR	22,60	22,60	22,60			22,60					
Certificate	FRBNPP00R8V1	SOGEN 40BOC0919B	EUR	24,03	24,03	24,03			24,03					
Certificate	FR0013377686	SOGEN 40BOC0919Z	EUR	25,26	25,26	23,96	50520,00	1	23,96	2000				
Certificate	FRBNPP00ULH1	SOGEN 40BOC1219B	EUR	22,82	22,82	22,82			22,82					
Certificate	FR0013377694	SOGEN 40BOC1219Z	EUR	25,72	25,72	25,72			25,72					
Certificate	FR0013377702	SOGEN 40BOC1219Z	EUR	22,53	22,53	22,53			22,53					
Certificate	DE000VA7RAK0	SOGEN 40C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA689F3	SOGEN 40TS 0319V	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00R8W9	SOGEN 41BOC0619B	EUR	22,85	22,85	22,85			22,85					
Certificate	FRBNPP00V2K1	SOGEN 41BOC0919B	EUR	22,84	22,84	22,84			22,84					
Certificate	FRBNPP00R908	SOGEN 41BOC1219B	EUR											
Certificate	DE000VA689H9	SOGEN 41TS 0319V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00O9K5	SOGEN 42BOC0919B	EUR											
Certificate	DE000VA7RAL8	SOGEN 42C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013343787	SOGEN 43BOC1219Z	EUR	22,54	22,54	22,54			22,54					
Certificate	FRBNPP00O9L3	SOGEN 44BOC0919B	EUR	22,98	22,98	22,98			22,98					
Certificate	DE000VA4Y8A1	SOGEN 44C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7RAM6	SOGEN 44C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00MT62	SOGEN 45BOC1219B	EUR											
Certificate	DE000HV1RVW7	SOGEN 45TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV1R4D1	SOGEN 46TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV1X2Z0	SOGEN 46TS OPENT	EUR											
Certificate	FR0013339058	SOGEN 47BOC0919Z	EUR	22,57	22,57	22,57			22,57					
Certificate	DE000HV1X304	SOGEN 47TS OPENT	EUR											
Certificate	DE000CQ7AUM5	SOGEN 48BOC0619C	EUR	22,79	22,79	22,79			22,79					
Certificate	FR0013343795	SOGEN 49BOC1219Z	EUR	22,55	22,55	22,55			22,55					
Certificate	FR0013316270	SOGEN 55BOC1219Z	EUR	22,55	22,55	22,55			22,55					
Certificate	DE000HV1WTR1	SOGEN 55TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV13D99	SOGEN 58TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	FR0013316262	SOGEN 66BOC0619Z	EUR	22,61	22,61	22,61			22,61					
Certificate	DE000VA2HOE3	SOGEN 43.TS OPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000HV103N2	SOGEN 49.TS OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00TA58	SOGEN 17.STCIOPENB	EUR	1,63	1,63	1,49	326,00	1	1,49	200				
Certificate	NL0010360616	SOGEN 19.STCIOPENB	EUR	9,38	9,38	6,95			6,95					
Certificate	DE000HV1G1R0	SOGEN 20.8TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC0B950	SOGEN 22.1TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC0APD3	SOGEN 23.2TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0AHU4	SOGEN 24.2TL OPENT	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1NMV7	SOGEN 24.4TL OPENT	EUR	0,08	0,08	0,08	65,52	1	0,08	780				
Certificate	DE000HV1L420	SOGEN 25.5TL OPENT	EUR											
Certificate	DE000UC01592	SOGEN 26.6TL OPENT	EUR											
Certificate	FRBNPP00W163	SOGEN 27.5TPIOPENB	EUR											
Certificate	DE000UC00WW7	SOGEN 28.5TL OPENT	EUR											
Certificate	DE000UC0D0D9	SOGEN 28.9TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOCTD1	SOGEN 29.9TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0013395886	SOGEN 31.2BOC0619Z	EUR	26,24	26,24	26,24			26,24					
Certificate	FRBNPP00UX90	SOGEN 31.3BOC0619B	EUR	26,42	26,42	26,42			26,42					
Certificate	DE000UC0APH4	SOGEN 31.7TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013395894	SOGEN 32.4BOC0619Z	EUR	26,35	26,35	25,08	6575,00	2	25,08	250				
Certificate	DE000UC0AJ08	SOGEN 32.7TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00TP00	SOGEN 33.5BOC0919B	EUR	26,22	26,22	26,22			26,22					
Certificate	FR0013389152	SOGEN 33.5BOC0919Z	EUR	27,35	27,35	26,19	547,00	1	26,19	20				
Certificate	FRBNPP00TPP7	SOGEN 34.5BOC0919B	EUR	24,82	24,82	24,82			24,82					
Certificate	FR0013389160	SOGEN 34.5BOC0919Z	EUR	24,83	24,83	24,83			24,83					
Certificate	DE000UC087M5	SOGEN 34.5TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TPR3	SOGEN 34.8BOC0619B	EUR	23,75	23,75	23,75			23,75					
Certificate	FR0013388436	SOGEN 34.8BOC0619Z	EUR	23,74	23,74	23,74			23,74					
Certificate	DE000UC07VF9	SOGEN 35.5TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC07L28	SOGEN 36.5TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC00Y95	SOGEN 37.8TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000CQ9JK62	SOGEN 38.5BOC1219C	EUR	22,75	22,75	22,75			22,75					
Certificate	DE000UC00746	SOGEN 38.5TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC00753	SOGEN 39.5TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC000Q1	SOGEN 39.7TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC00007	SOGEN 40.4TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00LGK4	SOGEN 41.2TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UC000E5	SOGEN 41.4TS OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	FR0013343746	SOGEN 41.5BOC0619Z	EUR	25,39	25,39	22,61	1447,23	1	22,61	57				
Certificate	DE000HV1ZQF5	SOGEN 42.3TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV1ZGR6	SOGEN 43.2TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000HV15SJ0	SOGEN 44.1TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV1R4E9	SOGEN 46.9TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000HV1R9M1	SOGEN 47.9TS OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1R9N9	SOGEN 48.8TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV1WTK6	SOGEN 49.5TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV1WTL4	SOGEN 50.4TS OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1WTM2	SOGEN 51.4TS OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV1WTN0	SOGEN 52.2TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0013316247	SOGEN 52.5BOC0619Z	EUR	25,39	25,39	22,61	1802,69	2	22,61	71				
Certificate	DE000HV1WTP5	SOGEN 53.2TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VN67K55	SOGEN 53.4TS OPENV	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000HV1WTQ3	SOGEN 54.2TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR	22,57	22,57	22,57			22,57					
Certificate	DE000HV11L18	SOGEN 55.6TS OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000HV11L26	SOGEN 56.6TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000HV11L34	SOGEN 57.4TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FR0013316288	SOGEN 60.5BOC1219Z	EUR	22,55	22,55	22,55			22,55					
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR	22,55	22,55	22,55			22,55					
Certificate	FRBNPP00U7K1	SOGEN18.99TCIOPENB	EUR	1,34	1,34	1,20	4281,00	4	1,20	3300				
Certificate	DE000HV1LEH7	SOGEN19.05TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF2RN85	SOGEN20.95TL OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0BN27	SOGEN21.06TL OPENT	EUR	0,64	0,64	0,40	7758,31	17	0,40	14232				
Certificate	DE000UC0BCA5	SOGEN21.07TL OPENT	EUR	0,45	0,45	0,40	225,00	1	0,40	500				
Certificate	DE000UC0BFQ4	SOGEN21.07TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF1JVR6	SOGEN21.94TL OPENV	EUR	1,05	1,05	0,61	3135,00	2	0,61	3000				
Certificate	DE000UC0BAH4	SOGEN22.11TL OPENT	EUR	0,50	0,50	0,30	5059,00	20	0,30	11300				
Certificate	FRBNPP00TA66	SOGEN22.62TCIOPENB	EUR	0,71	0,71	0,47	2740,00	2	0,47	4000				
Certificate	FRBNPP002JU7	SOGEN23.25TCIOPENB	EUR	0,70	0,70	0,46	6870,00	3	0,46	13700				
Certificate	DE000HV1NMMU9	SOGEN23.31TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00TA74	SOGEN23.69TCIOPENB	EUR	0,47	0,48	0,26	898,50	4	0,26	2550				
Certificate	DE000VN93522	SOGEN23.89TL OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00OQN1	SOGEN24.06TCIOPENB	EUR	0,63	0,63	0,14	1230,00	2	0,14	2000				
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR	0,68	0,68	0,44	2418,00	5	0,45	4200				
Certificate	DE000VN9UE39	SOGEN24.89TL OPENV	EUR	0,22	0,43	0,06	15138,26	13	0,06	132333				
Certificate	FR0011498443	SOGEN25.39TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00SLQ6	SOGEN25.44TCIOPENB	EUR											
Certificate	DE000HV1NMW5	SOGEN25.48TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP002JW3	SOGEN25.74TCIOPENB	EUR	0,36	0,36	0,20	9810,00	4	0,20	35650				
Certificate	DE000VN9HRC3	SOGEN25.91TL OPENV	EUR											
Certificate	FRBNPP005HK7	SOGEN26.18TCIOPENB	EUR											
Certificate	DE000VF2RN77	SOGEN26.22TS OPENV	EUR											
Certificate	DE000HV1NMX3	SOGEN26.56TL OPENT	EUR											
Certificate	DE000VF2PAW5	SOGEN27.22TS OPENV	EUR	0,16	0,18	0,16	32,00	1	0,18	200				
Certificate	DE000VF2N9M8	SOGEN27.97TL OPENV	EUR											
Certificate	DE000UCODAT5	SOGEN27.99TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF2PAX3	SOGEN28.22TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP006KQ4	SOGEN28.39TCIOPENB	EUR											
Certificate	DE000UC00U57	SOGEN28.55TL OPENT	EUR											
Certificate	FRBNPP00V9N0	SOGEN28.77TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00UZV2	SOGEN29.05TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF19Q41	SOGEN29.25TS OPENV	EUR	0,69	0,92	0,69	103,50	1	0,92	150				
Certificate	FRBNPP00V9O8	SOGEN29.88TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOC596	SOGEN29.93TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF19Q66	SOGEN30.25TS OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VEM4	SOGEN30.67TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VN9RFF0	SOGEN31.33TS OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00SL52	SOGEN31.49TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOAGR1	SOGEN31.78TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VN9HMP6	SOGEN32.33TS OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00SHL5	SOGEN32.42TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00SOG1	SOGEN32.64TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UCOAKG7	SOGEN32.76TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00SS34	SOGEN33.02TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VS02662	SOGEN33.34TS OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00SHM3	SOGEN33.66TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00VLO5	SOGEN34.27TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VA9AYJ4	SOGEN34.38TS OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC08B1	SOGEN34.56TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00QEQ5	SOGEN34.76TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VA8FGT1	SOGEN35.43TS OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UC07W90	SOGEN35.54TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VA3TTK5	SOGEN35.67TL OPENV	EUR											
Certificate	FRBNPP00PX06	SOGEN35.93TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00REV3	SOGEN36.33TCIOPENB	EUR											
Certificate	DE000VA7Z097	SOGEN36.44TS OPENV	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00PX14	SOGEN36.63TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC06Q57	SOGEN37.43TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA682G6	SOGEN37.46TS OPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00PGC7	SOGEN37.76TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC00858	SOGEN38.58TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA2T1D9	SOGEN38.77TS OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00LT14	SOGEN39.34TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC008T6	SOGEN39.55TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC005P9	SOGEN39.78TS OPENT	EUR	1,41	1,49	1,41	2112,00	1	1,49	1500				
Certificate	DE000VA2TX82	SOGEN39.97TS OPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000HV1ZX80	SOGEN40.44TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA2TX90	SOGEN40.97TS OPENV	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV1ZV33	SOGEN41.41TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA2H153	SOGEN41.99TS OPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000HV1ZH31	SOGEN42.32TS OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1YCR3	SOGEN43.17TS OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VA1XKP9	SOGEN44.02TS OPENV	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000HV157V1	SOGEN44.22TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VA1XKQ7	SOGEN45.02TS OPENV	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000HV1TC26	SOGEN45.54TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VL9EK43	SOGEN46.15TS OPENV	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000HV1V9N3	SOGEN46.79TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00JFJ2	SOGEN47.15TCIOPENB	EUR											
Certificate	DE000VL8X469	SOGEN47.19TS OPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000HV1V9P8	SOGEN47.72TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VL3UA90	SOGEN48.58TS OPENV	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VL3T856	SOGEN49.66TS OPENV	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000HV103P7	SOGEN49.93TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV10LD6	SOGEN50.98TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV10LE4	SOGEN51.91TS OPENT	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000HV10LF1	SOGEN52.84TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV10LG9	SOGEN53.77TS OPENT	EUR	2,88	2,88	2,88			2,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV11NT6	SOGEN54.81TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV11NU4	SOGEN55.74TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV11NV2	SOGEN56.67TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000HV11NW0	SOGEN57.61TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00P9O6	SOITC 37.7TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00RK17	SOITC 42.3TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00VYP5	SOITC 54.6TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00TGZ5	SOITC48.26TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00VYQ3	SOITC61.43TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VYR1	SOITC64.84TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	13,82	13,82	11,05			11,05					
Certificate	DE000CD9FFV7	SOLVA SHTOPENZ	EUR	13,75	16,34	13,75			16,34					
Certificate	FRBNPP00TKS2	SOLVA 72TL 0319B	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00VB7	SOLVA 78TL 0319B	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00RUW7	SOLVA 80TL 0319B	EUR											
Certificate	FRBNPP00U93	SOLVA 85TL 0319B	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TOE4	SOLVA 90BOC0619B	EUR	87,50	87,50	87,50			87,50					
Certificate	FRBNPP00W2Q7	SOLVA 90TL 0319B	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOBAN2	SOLVA 90TS OPENT	EUR											
Certificate	DE000UCOB9Y8	SOLVA 90TS OPENT	EUR											
Certificate	FR0013395902	SOLVA 96BOC0919Z	EUR	94,52	94,52	93,51			93,51					
Certificate	FR0013395910	SOLVA 98BOC1219Z	EUR	95,22	95,22	93,97			93,97					
Certificate	FRBNPP00ULP4	SOLVA 99BOC1219B	EUR	94,27	94,27	94,27			94,27					
Certificate	FRBNPP00TOF1	SOLVA 100BOC0619B	EUR	93,00	93,00	93,00			93,00					
Certificate	FR0013377710	SOLVA 100BOC0619Z	EUR	95,85	95,85	93,58			93,58					
Certificate	FR0013388444	SOLVA 100BOC0619Z	EUR	97,95	97,95	96,56			96,56					
Certificate	FRBNPP00TOG9	SOLVA 100BOC0919B	EUR	90,85	90,85	90,85			90,85					
Certificate	FR0013377728	SOLVA 100BOC1219Z	EUR	92,38	92,38	90,07			90,07					
Certificate	FRBNPP00UUA7	SOLVA 100TS 0319B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00UXC7	SOLVA 102BOC0619B	EUR	98,07	98,07	98,07			98,07					
Certificate	FR0013389186	SOLVA 104BOC0919Z	EUR	99,86	99,86	97,87			97,87					
Certificate	FR0013395928	SOLVA 104BOC1219Z	EUR	98,05	98,05	95,83			95,83					
Certificate	FRBNPP00V2M7	SOLVA 105BOC0919B	EUR	98,12	98,12	98,12			98,12					
Certificate	FRBNPP00UL07	SOLVA 105BOC1219B	EUR	95,92	95,92	95,92			95,92					
Certificate	FRBNPP00RU3	SOLVA 105TS 0319B	EUR											
Certificate	FRBNPP00UXB9	SOLVA 107BOC0619B	EUR	97,72	97,72	97,72			97,72					
Certificate	DE000UC07L77	SOLVA 107TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00O9N9	SOLVA 110BOC0919B	EUR	96,65	96,65	96,65			96,65					
Certificate	FRBNPP00ULN9	SOLVA 110BOC1219B	EUR	94,52	94,52	94,52			94,52					
Certificate	FRBNPP00UXD5	SOLVA 112BOC0619B	EUR	97,30	97,30	97,30			97,30					
Certificate	FRBNPP00V2N5	SOLVA 115BOC0919B	EUR	96,00	96,00	96,00			96,00					
Certificate	FRBNPP00ULM1	SOLVA 115BOC1219B	EUR	94,17	94,17	94,17			94,17					
Certificate	FRBNPP00MSN1	SOLVA 125BOC1219B	EUR											
Certificate	DE000HV107S2	SOLVA 125TS OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UC0APF8	SOLVA 69.2TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00SHN1	SOLVA 74.3TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UC01E15	SOLVA 80.6TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00SDK6	SOLVA101.9TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00S351	SOLVA104.5TCIOPENB	EUR											
Certificate	DE000UC07PX4	SOLVA107.1TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00QWR5	SOLVA108.7TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00REX9	SOLVA111.2TCIOPENB	EUR											
Certificate	DE000HV15KA3	SOLVA118.2TS OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00P6F0	SOLVA118.7TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00OI71	SOLVA121.5TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV1YEK4	SOLVA121.7TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00UZY6	SOLVA126.7TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00GPE8	SOLVA128.1TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000HV1YEL2	SOLVA131.4TS OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000HV107T0	SOLVA134.4TS OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000HV11S22	SOLVA144.4TS OPENT	EUR	5,37	5,37	5,37			5,37					
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR	3,82	3,83	3,82	1528,00	1	3,83	400				
Certificate	DE000UC0AQP5	SOLVA69.18TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00TAB9	SOLVA69.54TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00ONI8	SOLVA75.76TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV1YAV9	SOLVA79.31TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00QER3	SOLVA80.36TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00TEK2	SOLVA82.52TCIOPENB	EUR	1,60	1,61	1,57	4800,00	1	1,57	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	FRBNPP00SLT0	SOLVA82.56TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TUT9	SOLVA86.32TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00TY76	SOLVA88.94TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00U068	SOLVA89.55TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0CV00	SOLVA90.14TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00U0O1	SOLVA90.85TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00UOP8	SOLVA98.43TPIOPENB	EUR											
Certificate	FR0011334846	SOR5L PI OPENS	EUR	1,95	1,95	1,95			1,95					
Certificate	FR0011334861	SOR5S PI OPENS	EUR	19,00	19,00	19,00			19,00					
Certificate	FR0010538637	SOYBN17.17BEROPENS	EUR											
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	FRBNPP00TCZ4	SP500 1379TCIOPENB	EUR	11,72	11,72	11,72			11,72					
Certificate	NL0011617972	SP500 1639TCIOPENG	EUR	10,01	10,01	9,73								
Certificate	FRBNPP00T5E1	SP500 1680TCIOPENB	EUR	8,92	8,92	8,92								
Certificate	NL0011364542	SP500 1751TCIOPENG	EUR	9,05	9,05	8,77								
Certificate	FRBNPP00TD06	SP500 1755TCIOPENB	EUR	8,44	8,44	8,44								
Certificate	NL0010678611	SP500 1811TCIOPENG	EUR	8,54	8,54	8,26								
Certificate	FRBNPP00RMU8	SP500 1855TCIOPENB	EUR	7,31	7,31	7,31								
Certificate	NL0010679072	SP500 1872TCIOPENG	EUR	8,02	8,02	7,74								
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR	6,72	6,72	6,72								
Certificate	NL0011622865	SP500 1932TCIOPENG	EUR	7,50	7,50	7,22								
Certificate	NL0011624259	SP500 1995TCIOPENG	EUR	6,97	6,97	6,69								
Certificate	FRBNPP00TD14	SP500 2005TCIOPENB	EUR	6,25	6,25	6,25								
Certificate	FRBNPP00T5F8	SP500 2031TCIOPENB	EUR	5,81	5,81	5,81								
Certificate	FRBNPP00FZ22	SP500 2042TCIOPENB	EUR	5,09	5,09	5,09								
Certificate	NL0011625645	SP500 2059TCIOPENG	EUR	6,42	6,42	6,14								
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	4,28	4,28	4,28								
Certificate	NL0011845813	SP500 2124TCIOPENG	EUR	5,86	5,86	5,58								
Certificate	FRBNPP00TD22	SP500 2131TCIOPENB	EUR	5,16	5,16	5,16								
Certificate	DE000VN6ZKB8	SP500 2150TCIOPENV	EUR	4,61	4,61	4,61								
Certificate	FRBNPP009WIO	SP500 2183TCIOPENB	EUR	3,67	3,68	3,45	1112,01	1	3,45	303				
Certificate	NL0011860671	SP500 2191TCIOPENG	EUR	5,29	5,29	5,00								
Certificate	FRBNPP00TMZ3	SP500 2250TL 0319B	EUR	3,92	3,92	3,92								
Certificate	DE000VF1J0K8	SP500 2250TL 0619V	EUR	3,92	3,92	3,92								
Certificate	NL0011861372	SP500 2260TCIOPENG	EUR	4,70	4,70	4,41								
Certificate	FRBNPP00R5Q7	SP500 2263TCIOPENB	EUR	4,21	4,22	4,20	454,68	1	4,20	108				
Certificate	DE000VN99J19	SP500 2270TCIOPENV	EUR	4,07	4,07	4,07								
Certificate	DE000VN99GN6	SP500 2283TL OPENV	EUR	3,57	3,57	3,57								
Certificate	DE000VN99J27	SP500 2290TCIOPENV	EUR	3,90	3,90	3,90								
Certificate	FRBNPP00TN04	SP500 2300TL 0319B	EUR	3,48	3,48	3,48								
Certificate	DE000VN99KG2	SP500 2300TL 0319V	EUR	3,46	3,46	3,46								
Certificate	DE000VF1J0M4	SP500 2300TL 0619V	EUR	3,49	3,49	3,49								
Certificate	DE000VN99GP1	SP500 2308TL OPENV	EUR	3,35	3,35	3,35								
Certificate	FRBNPP00PNF1	SP500 2312TCIOPENB	EUR	3,70	3,70	3,70								
Certificate	DE000VN96CR2	SP500 2320TCIOPENV	EUR	3,63	3,63	3,63								
Certificate	NL0012061592	SP500 2331TCIOPENG	EUR	4,09	4,09	3,81								
Certificate	DE000VN93WLO	SP500 2332TL OPENV	EUR	3,13	3,13	3,13								
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR											
Certificate	FRBNPP00TIK3	SP500 2350TL 0319B	EUR	3,05	3,05	3,05								
Certificate	DE000VN99KK4	SP500 2350TL 0319V	EUR	3,02	3,02	3,02								
Certificate	DE000VF1J0P7	SP500 2350TL 0619V	EUR	3,05	3,05	3,05								
Certificate	FRBNPP00T5G6	SP500 2356TCIOPENB	EUR	2,93	2,93	2,93								
Certificate	DE000VN99GR7	SP500 2358TL OPENV	EUR	2,90	2,90	2,90								
Certificate	DE000VN99J35	SP500 2360TCIOPENV	EUR	3,29	3,29	3,29								
Certificate	FRBNPP00TN12	SP500 2375TL 0319B	EUR	2,83	2,83	2,83								
Certificate	FRBNPP00S8Q7	SP500 2376TCIOPENB	EUR											
Certificate	FRBNPP00TD30	SP500 2382TCIOPENB	EUR	2,97	2,97	2,97								
Certificate	FRBNPP00T5H4	SP500 2382TCIOPENB	EUR	2,71	2,71	2,71								
Certificate	DE000VN99GT3	SP500 2383TL OPENV	EUR	2,68	2,68	2,68								
Certificate	DE000VLI GN53	SP500 2389TL OPENV	EUR											
Certificate	NL0012066880	SP500 2390TCIOPENG	EUR											
Certificate	DE000VN99J43	SP500 2390TCIOPENV	EUR	3,03	3,03	3,03								
Certificate	FRBNPP00T300	SP500 2400TL 0319B	EUR	2,61	2,61	2,61								
Certificate	DE000VN99KN8	SP500 2400TL 0319V	EUR	2,59	2,59	2,59								
Certificate	DE000VF1J0R3	SP500 2400TL 0619V	EUR	2,61	2,61	2,61								
Certificate	NL0013200884	SP500 2401TCIOPENG	EUR	3,49	3,49	3,21								
Certificate	FRBNPP00T5I2	SP500 2407TCIOPENB	EUR	2,48	2,48	2,48								
Certificate	FRBNPP00TD48	SP500 2407TCIOPENB	EUR	2,75	2,75	2,75								
Certificate	DE000VN99GU1	SP500 2408TL OPENV	EUR	2,46	2,46	2,46								
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99J50	SP500 2420TCIOENV	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00T318	SP500 2425TL 0319B	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VN99K99	SP500 2425TL 0319V	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00T5J0	SP500 2432TCIOENB	EUR	2,47	2,48	2,26	247,00	1	2,26	100				
Certificate	DE000VN99GV9	SP500 2433TL OPENV	EUR	2,44	2,44	2,24	144,60	2	2,24	60				
Certificate	FRBNPP00S5H8	SP500 2436TCIOENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00G2R5	SP500 2449TCIOENB	EUR											
Certificate	FRBNPP00TOB0	SP500 2450TL 0319B	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00T326	SP500 2450TL 0319B	EUR											
Certificate	FRBNPP00URK2	SP500 2450TL 0619B	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF1J0T9	SP500 2450TL 0619V	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00TRX7	SP500 2456TCIOENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00T5K8	SP500 2457TCIOENB	EUR											
Certificate	FRBNPP00H0S6	SP500 2457TCIOENB	EUR											
Certificate	DE000VF1JYD0	SP500 2459TL OPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF1G9G0	SP500 2460TCIOENV	EUR	2,44	2,44	2,44			2,44					
Certificate	NL0012079040	SP500 2464TCIOENG	EUR											
Certificate	FRBNPP00U3F0	SP500 2467TCIOENB	EUR	2,26	2,26	2,26			2,26					
Certificate	NL0013200876	SP500 2473TCIOENG	EUR	2,88	2,88	2,59			2,59					
Certificate	FRBNPP00TOC8	SP500 2475TL 0319B	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00T334	SP500 2475TL 0319B	EUR											
Certificate	FRBNPP00TRY5	SP500 2481TCIOENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VF1KDQ4	SP500 2484TL OPENV	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00U3G8	SP500 2493TCIOENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF1KC45	SP500 2500TCIOENV	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00TOD6	SP500 2500TL 0319B	EUR	1,70	1,74	1,69	422,50	1	1,74	250				
Certificate	FRBNPP00SVQ5	SP500 2500TL 0319B	EUR											
Certificate	DE000VF1J2H0	SP500 2500TL 0319V	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00URL0	SP500 2500TL 0619B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF1J2M0	SP500 2500TL 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF1KDS0	SP500 2509TL OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00U3H6	SP500 2519TCIOENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00TWV1	SP500 2523TCIOENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00RNM3	SP500 2525TL 0319B	EUR											
Certificate	FRBNPP00TSL0	SP500 2525TL 0319B	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF1J2K4	SP500 2525TL 0319V	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00V678	SP500 2525TL 0619B	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF1J2P3	SP500 2525TL 0619V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF1RVC1	SP500 2530TCIOENV	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00TD71	SP500 2532TCIOENB	EUR											
Certificate	DE000VF1RT56	SP500 2534TL OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	NL0012080741	SP500 2540TCIOENG	EUR											
Certificate	FRBNPP00U3I4	SP500 2545TCIOENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00RKQ0	SP500 2550TL 0319B	EUR											
Certificate	FRBNPP00U266	SP500 2550TL 0319B	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00URM8	SP500 2550TL 0619B	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00U951	SP500 2558TCIOENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF1R191	SP500 2559TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF1VJX4	SP500 2560TCIOENV	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00U9J9	SP500 2575TL 0319B	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF1VSM8	SP500 2575TL 0319V	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00URN6	SP500 2575TL 0619B	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF1V5Q9	SP500 2575TL 0619V	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00G2V7	SP500 2576TCIOENB	EUR											
Certificate	FRBNPP00UNK1	SP500 2583TCIOENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF1VQ12	SP500 2586TL OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00V744	SP500 2591TCIOENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF19PU6	SP500 2600TCIOENV	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00U5O2	SP500 2600TL 0319B	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00SNH1	SP500 2600TL 0319B	EUR											
Certificate	FRBNPP00URO4	SP500 2600TL 0619B	EUR	0,89	0,89	0,89			0,89					
Certificate	NL0013200892	SP500 2601TCIOENG	EUR											
Certificate	FRBNPP00UNL9	SP500 2610TCIOENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF19R81	SP500 2611TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VL8E1H8	SP500 2613TL OPENV	EUR											
Certificate	NL0012479190	SP500 2617TCIOENG	EUR											
Certificate	FRBNPP00W1X5	SP500 2625TCIOENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VJF7	SP500 2625TL 0319B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF2GD07	SP500 2625TL 0319V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00VJG5	SP500 2625TL 0619B	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2GD31	SP500 2625TL 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00SVR3	SP500 2625TS 0319B	EUR											
Certificate	FRBNPP00TS00	SP500 2632TPIOPENB	EUR											
Certificate	FRBNPP00TD83	SP500 2632TPIOPENB	EUR											
Certificate	DE000VF2N834	SP500 2638TL OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF2PAB9	SP500 2640TCIOPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00VSR3	SP500 2650TL 0319B	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VSS1	SP500 2650TL 0619B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00W1Y3	SP500 2652TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00W1J4	SP500 2652TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF2N867	SP500 2663TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF2PAC7	SP500 2670TCIOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VU84	SP500 2675TL 0319B	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF2N651	SP500 2675TL 0319V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VU92	SP500 2675TL 0619B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF2N669	SP500 2675TL 0619V	EUR	0,43	0,43	0,24	190,65	4	0,25	590				
Certificate	FRBNPP00V660	SP500 2675TS 0319B	EUR											
Certificate	FRBNPP00V686	SP500 2675TS 0619B	EUR											
Certificate	FRBNPP00W1Z0	SP500 2679TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00W1K2	SP500 2679TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF2GB09	SP500 2680TPIOPENV	EUR											
Certificate	NL0012820757	SP500 2682TCIOPENG	EUR											
Certificate	NL0013200900	SP500 2682TPIOPENG	EUR											
Certificate	DE000VF2PAL8	SP500 2688TL OPENV	EUR	0,20	0,20	0,20	100,00	1	0,20	500				
Certificate	FRBNPP00UNM7	SP500 2689TPIOPENB	EUR											
Certificate	FRBNPP00U969	SP500 2689TPIOPENB	EUR											
Certificate	FRBNPP00QZH9	SP500 2700TL 0319B	EUR											
Certificate	FRBNPP00W5X6	SP500 2700TL 0319B	EUR											
Certificate	FRBNPP00RYG2	SP500 2700TL 0319B	EUR											
Certificate	FRBNPP00W5Y4	SP500 2700TL 0619B	EUR											
Certificate	DE000VA3TN59	SP500 2705TL OPENV	EUR											
Certificate	FRBNPP00W4O8	SP500 2710TCIOPENB	EUR											
Certificate	FRBNPP00W4X9	SP500 2710TCIOPENB	EUR											
Certificate	DE000VA2TZK2	SP500 2710TCIOPENV	EUR											
Certificate	DE000VF2RPD9	SP500 2710TCIOPENV	EUR											
Certificate	DE000VF2RQ41	SP500 2714TL OPENV	EUR											
Certificate	FRBNPP00U977	SP500 2715TPIOPENB	EUR											
Certificate	DE000VA30FK6	SP500 2720TPIOPENV	EUR											
Certificate	DE000VF2RP18	SP500 2725TL 0619V	EUR											
Certificate	FRBNPP00S8D8	SP500 2725TS 0319B	EUR											
Certificate	FRBNPP00RJ10	SP500 2725TS 0319B	EUR											
Certificate	DE000VN9HPA1	SP500 2725TS 0319V	EUR											
Certificate	FRBNPP00URR7	SP500 2725TS 0619B	EUR											
Certificate	FRBNPP00U3K0	SP500 2726TPIOPENB	EUR											
Certificate	DE000VN9HNA6	SP500 2730TPIOPENV	EUR											
Certificate	DE000VA3TS70	SP500 2735TS OPENV	EUR											
Certificate	DE000VN9HLW4	SP500 2736TS OPENV	EUR											
Certificate	DE000VA3TS88	SP500 2740TPIOPENV	EUR											
Certificate	FRBNPP00RJN9	SP500 2750TPIOPENB	EUR											
Certificate	FRBNPP00S8H6	SP500 2750TPIOPENB	EUR											
Certificate	DE000VN9HN84	SP500 2750TPIOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00S8E6	SP500 2750TS 0319B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00R9I6	SP500 2750TS 0319B	EUR											
Certificate	FRBNPP00UR55	SP500 2750TS 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1J2F4	SP500 2750TS 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VN9HLX2	SP500 2761TS OPENV	EUR	0,33	0,60	0,33	1659,00	4	0,60	4640				
Certificate	NL0012830343	SP500 2762TCIOPENG	EUR											
Certificate	NL0013200918	SP500 2762TPIOPENG	EUR	1,10	1,39	1,10			1,39					
Certificate	FRBNPP00UNN5	SP500 2768TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00S8F3	SP500 2775TS 0319B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00USR5	SP500 2775TS 0619B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00V751	SP500 2778TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VN9HLY0	SP500 2786TS OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VN9HJN7	SP500 2790TPIOPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA68687	SP500 2800TL 0319V	EUR											
Certificate	FRBNPP00S8G1	SP500 2800TS 0319B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VN9HJY4	SP500 2800TS 0319V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00URT3	SP500 2800TS 0619B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF1R050	SP500 2800TS 0619V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF19VQ2	SP500 2810TPIOPENV	EUR	1,54	1,54	1,54			1,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RVT1	SP500 2817TPIOPENB	EUR	1,49	1,75	1,49	239,50	3	1,72	150				
Certificate	DE000VA7ZZT1	SP500 2820TS OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00QZK3	SP500 2825TS 0319B	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00W437	SP500 2825TS 0619B	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00Q3A7	SP500 2833TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF2PAA1	SP500 2840TPIOPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VA7ZZV7	SP500 2845TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00R0B0	SP500 2850TS 0319B	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA7Z6P9	SP500 2850TS 0319V	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00UJ53	SP500 2850TS 0619B	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF19T30	SP500 2850TS 0619V	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00VJ55	SP500 2854TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00Q3B5	SP500 2861TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF2PBT9	SP500 2870TPIOPENV	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA7ZZX3	SP500 2870TS OPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00W4Y7	SP500 2875TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00R1V6	SP500 2875TS 0319B	EUR	1,65	1,65	1,65			1,65					
Certificate	NL0012465660	SP500 2887TPIOPENG	EUR											
Certificate	DE000VF2RRY1	SP500 2890TPIOPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VA7QG17	SP500 2895TS OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00R1W4	SP500 2900TS 0319B	EUR	1,70	1,87	1,65	16090,00	3	1,87	9400				
Certificate	FRBNPP00VUA5	SP500 2900TS 0619B	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VF2NG44	SP500 2900TS 0619V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00R5R5	SP500 2917TPIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VA7P5B3	SP500 2920TS OPENV	EUR	1,69	1,88	1,69	4059,60	2	1,88	2388				
Certificate	FRBNPP00P1K1	SP500 2925TPIOPENB	EUR	1,67	1,85	1,67	501,00	1	1,85	300				
Certificate	DE000VA7Q3A9	SP500 2925TS 0319V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF2RPZ2	SP500 2950TS 0619V	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00OU00	SP500 2954TPIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00OU18	SP500 2983TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VA687H3	SP500 3000TS 0319V	EUR	2,74	2,74	2,74			2,74					
Certificate	NL0012469936	SP500 3026TPIOPENG	EUR	3,50	3,79	3,50			3,79					
Certificate	FRBNPP00P1L9	SP500 3050TPIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VA687K7	SP500 3050TS 0319V	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00HMG8	SP500 3051TPIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00HUL1	SP500 3100TPIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VA687M3	SP500 3100TS 0319V	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00KG69	SP500 3117TPIOPENB	EUR	3,62	3,90	3,62	181,00	1	3,90	50				
Certificate	DE000VA687P6	SP500 3150TS 0319V	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00DWN2	SP500 3153TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00R0BV9	SP500 3194TPIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	FRBNPP00E896	SP500 3214TPIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	NL0012475149	SP500 3214TPIOPENG	EUR	5,20	5,49	5,20			5,49					
Certificate	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	NL0012830350	SP500 3311TPIOPENG	EUR	6,08	6,37	6,08			6,37					
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	FRBNPP00G5U2	SP500 3331TPIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00PFE0	SP500 3482TPIOPENB	EUR	6,74	6,74	6,74			6,74					
Certificate	FRBNPP00TDC1	SP500 3635TPIOPENB	EUR	8,72	8,72	8,72			8,72					
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	7,40	7,40	7,40			7,40					
Certificate	FRBNPP00W205	SP500 3735TPIOPENB	EUR	9,21	9,21	9,21			9,21					
Certificate	FR0013358975	SPEU5 STN0231B	EUR	102,90	102,90	101,00			101,00					
Certificate	FR0013385416	SPEU5 STN0429B	EUR											
Certificate	FR0013386968	SPEU5 STN0431B	EUR											
Certificate	FR0013245743	SPEU5 STN0727B	EUR											
Certificate	FR0013322419	SPEU5 STN0730B	EUR											
Certificate	FR0013259108	SPEU5 STN0927B	EUR											
Certificate	FR0013269941	SPEU5 STN1027B	EUR											
Certificate	FR0013265550	SPEU5 STN1127B	EUR											
Certificate	FR0013275716	SPEU5 STN1225B	EUR											
Certificate	FR0013341484	SPEU5 10STN1030B	EUR											
Certificate	FRBNPP00SUC7	SPIE 7.41TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00SUD5	SPIE 9.69TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TH02	SPIE 10.64TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00VYS9	SPIE 11.82TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VY7	SPIE 12.48TCIOPENB	EUR											
Certificate	FRBNPP00VYU5	SPIE 13.78TCIOPENB	EUR											
Certificate	FRBNPP00VYV3	SPIE 14.44TCIOPENB	EUR											
Certificate	FRBNPP00Q041	SPIE 16.36TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00OLF8	SPIE 18.28TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00UTE1	SPOTF 127.7TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00TEM8	SPOTF107.8TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00U2P1	SPOTF117.7TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00MRV6	SPOTF178.7TCIOPENB	EUR											
Certificate	FRBNPP00TEL0	SPOTF85.13TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00R635	SPOTF98.48TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00IZF8	SPSGX 1312TCIOPENB	EUR											
Certificate	FRBNPP00JZG6	SPSGX 1470TCIOPENB	EUR											
Certificate	FRBNPP00JZH4	SPSGX 1691TCIOPENB	EUR											
Certificate	FRBNPP00JZI2	SPSGX 1849TCIOPENB	EUR											
Certificate	FRBNPP00JZK8	SPSVX 1002TCIOPENB	EUR											
Certificate	FRBNPP00JZL6	SPSVX 1153TCIOPENB	EUR											
Certificate	FRBNPP00K0T9	SPSVX 1237TCIOPENB	EUR	14,40	14,40	14,40			14,40					
Certificate	FRBNPP00JZM4	SPSVX 1261TCIOPENB	EUR											
Certificate	FRBNPP00JZJ0	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00K0R3	SPSVX983.6TCIOPENB	EUR											
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN61V82	SPX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA12HQ8	SPX SHTOPENV	EUR	0,17	0,21	0,17	1360,00	1	0,21	8000				
Certificate	DE000VN61V74	SPX SHTOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CK9P4V4	SPX35 SHTOPENZ	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CK9PVX0	SPX55 SHTOPENZ	EUR	0,05	0,05	0,05			0,05					
Certificate	FR0013385218	ST01B STN1226B	EUR											
Certificate	DE000CV614X2	STATO LEVOPENZ	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000HV1LZ50	STD1X SHT1119T	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000CY11WH7	STD1X SHTOPENZ	EUR	11,84	13,85	11,81	118,40	1	13,85	10				
Certificate	DE000CX3V7U4	STD1X SHTOPENZ	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000CX52KQ9	STD1X SHTOPENZ	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC09RJ5	STD1X SHTOPENZ	EUR	35,72	35,72	35,72			35,72					
Certificate	FR0011422468	STGOB LEVOPENZ	EUR	0,22	0,22	0,19	22,00	1	0,19	100				
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	4,46	4,71	4,13	5568,22	3	4,13	1260				
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR	57,01	61,02	57,01			61,02					
Certificate	FR0013270170	STGOB STN0720B	EUR											
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FRBNPP00SW59	STGOB 16TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00TKG7	STGOB 24TL 0319B	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00SCK8	STGOB 25TL 0319B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00TKH5	STGOB 26TL 0319B	EUR	0,63	0,63	0,56	1890,00	1	0,56	3000				
Certificate	FRBNPP00UU69	STGOB 27TL 0319B	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VB83	STGOB 28TL 0319B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0DGY2	STGOB 30TL OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UC0DFH9	STGOB 30TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00ULF5	STGOB 32BOC1219B	EUR	31,23	31,23	31,23			31,23					
Certificate	FRBNPP00SCL6	STGOB 32TS 0319B	EUR											
Certificate	FRBNPP00TQL4	STGOB 33BOC0619B	EUR	31,90	31,90	31,90			31,90					
Certificate	FR0013388410	STGOB 33BOC0619Z	EUR	32,16	32,16	31,91			31,91					
Certificate	FRBNPP00VQ98	STGOB 33TS 0319B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00V2G9	STGOB 34BOC0919B	EUR	32,53	32,53	32,53			32,53					
Certificate	FRBNPP00ULD0	STGOB 35BOC1219B	EUR	32,66	32,66	32,66			32,66					
Certificate	FRBNPP00URL0	STGOB 35TS 0319B	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00RUM8	STGOB 37TS 0319B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00R8K4	STGOB 38BOC0619B	EUR	34,99	34,99	34,99			34,99					
Certificate	DE000CQ9JJP8	STGOB 38BOC0619C	EUR	35,28	35,28	35,28			35,28					
Certificate	DE000CQ9JJS2	STGOB 39BOC0919C	EUR	34,37	34,37	34,37			34,37					
Certificate	FR0013377629	STGOB 40BOC0619Z	EUR	37,32	37,32	36,73			36,73					
Certificate	FRBNPP00O9B4	STGOB 40BOC0919B	EUR	34,76	34,76	34,76			34,76					
Certificate	DE000CQ9JJT0	STGOB 40BOC0919C	EUR	30,03	30,03	30,03			30,03					
Certificate	FR0013377645	STGOB 40BOC0919Z	EUR	37,26	37,26	36,74			36,74					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR											
Certificate	FR0013377652	STGOB 40BOC1219Z	EUR	36,22	36,22	35,62			35,62					
Certificate	FRBNPP00UX82	STGOB 41BOC0619B	EUR	37,28	37,28	37,28			37,28					
Certificate	DE000CQ9JJU8	STGOB 41BOC0919C	EUR	30,06	30,06	30,06			30,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ULB4	STGOB 418OC1219B	EUR	34,02	34,02	34,02			34,02					
Certificate	FRBNPP00UX66	STGOB 42BOC0619B	EUR											
Certificate	FRBNPP00O9D0	STGOB 44BOC0919B	EUR	30,34	30,34	30,34			30,34					
Certificate	DE000HV15HJ0	STGOB 47TS OPENT	EUR	1,73	1,73	1,73								
Certificate	FRBNPP00KEV8	STGOB 50BOC0619B	EUR	30,33	30,33	30,33			30,33					
Certificate	DE000HV1WNB8	STGOB 53TS OPENT	EUR	2,34	2,34	2,34								
Certificate	DE000HV136Z6	STGOB 58TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00SHG5	STGOB 24.1TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC09D67	STGOB 24.2TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV1GY33	STGOB 26.5TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013395795	STGOB 31.2BOC1219Z	EUR	30,71	30,71	30,57			30,57					
Certificate	FR0013395779	STGOB 31.4BOC0619Z	EUR	31,02	31,02	30,86			30,86					
Certificate	FR0013395787	STGOB 31.4BOC0919Z	EUR	30,90	30,90	30,74			30,74					
Certificate	FRBNPP00UX74	STGOB 31.5BOC0619B	EUR	30,97	30,97	30,97			30,97					
Certificate	FRBNPP00V2F1	STGOB 31.5BOC0919B	EUR	30,78	30,78	30,78			30,78					
Certificate	FR0013395803	STGOB 32.2BOC1219Z	EUR	31,25	31,25	31,04			31,04					
Certificate	FRBNPP00ULE8	STGOB 32.5BOC1219B	EUR	31,23	31,23	31,23			31,23					
Certificate	FR0013389129	STGOB 33.5BOC0919Z	EUR	32,42	32,42	32,21			32,21					
Certificate	FR0013390077	STGOB 34.5BOC1219Z	EUR	32,72	32,72	32,43			32,43					
Certificate	DE000UC07162	STGOB 35.4TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CQ9JJV6	STGOB 39.5BOC1219C	EUR	33,61	33,61	33,61			33,61					
Certificate	FRBNPP00V2H7	STGOB 40.5BOC0919B	EUR	36,81	36,81	36,81			36,81					
Certificate	FRBNPP00ULC2	STGOB 40.5BOC1219B	EUR	35,59	35,59	35,59			35,59					
Certificate	DE000UC01JP6	STGOB 40.8TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC00QC1	STGOB 42.3TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV18U10	STGOB 44.6TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FR0013343878	STGOB 45.5BOC0919Z	EUR	30,59	30,59	30,13			30,13					
Certificate	DE000CQ4YYU7	STGOB 48.5BOC0319C	EUR											
Certificate	FR0013339025	STGOB 48.5BOC1219Z	EUR	30,57	30,57	30,12			30,12					
Certificate	DE000HV1R835	STGOB 49.7TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FR0013343886	STGOB 50.5BOC1219Z	EUR	30,59	30,59	30,13			30,13					
Certificate	DE000HV10F82	STGOB 51.6TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV1WNC6	STGOB 55.8TS OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	FR0013339017	STGOB 58.5BOC0919Z	EUR	30,62	30,62	30,18			30,18					
Certificate	FRBNPP00PJ04	STGOB21.66TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00TA09	STGOB22.89TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TEI6	STGOB24.28TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00QEM4	STGOB25.27TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00PHC0	STGOB26.66TCIOPENB	EUR	0,54	0,54	0,46	540,00	1	0,46	1000				
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00Q744	STGOB27.73TCIOPENB	EUR											
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	0,53	0,53	0,50	424,00	1	0,50	800				
Certificate	FRBNPP00UOM5	STGOB28.67TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00VLN7	STGOB29.35TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00VG25	STGOB29.47TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00UZT6	STGOB31.24TCIOPENB	EUR											
Certificate	FRBNPP00VG33	STGOB31.92TCIOPENB	EUR											
Certificate	DE000UC0AGE0	STGOB32.75TS OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00SDH2	STGOB33.11TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00PWT3	STGOB34.36TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00P647	STGOB36.45TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00PJE2	STGOB36.64TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC06CJ3	STGOB38.38TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00NOE8	STGOB39.19TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00MDE2	STGOB40.15TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00UZU4	STGOB40.17TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC00JE2	STGOB42.39TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV18AL5	STGOB44.65TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000HV1WGN7	STGOB47.63TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV1WGP2	STGOB50.41TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV10K77	STGOB54.64TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00CGZ3	STGOB57.55TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV13FW2	STGOB58.13TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	46,24	46,24	46,24			46,24					
Certificate	DE000HV12CV3	STM5X LEV0720T	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV12CW1	STM5X SHT0720T	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR											
Certificate	FRBNPP00QPW9	STMIC 8TCIOPENB	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP00RUZ0	STMIC 10TL 0319B	EUR											
Certificate	FRBNPP00U530	STMIC 10TL 0619B	EUR	3,82	3,82	3,82			3,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00U6W8	STMIC 12TL 0319B	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00U6X6	STMIC 12TL 0619B	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00VQB1	STMIC 13TL 0319B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00VQD7	STMIC 13TL 0619B	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00QJ53	STMIC 15TS 0319B	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00VQE5	STMIC 15TS 0619B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00VQC9	STMIC 16TS 0319B	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC04V94	STMIC 18TS OPENT	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000HV1X254	STMIC 20TL OPENT	EUR											
Certificate	DE000UC00KV4	STMIC 25TS OPENT	EUR	11,82	11,82	11,82			11,82					
Certificate	DE000UC00YB7	STMIC 26TS OPENT	EUR	12,82	12,82	12,82			12,82					
Certificate	FRBNPP00PHG1	STMIC 9.2TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00TKU8	STMIC 9.2TL 0319B	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000HV11L59	STMIC 9.8TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV11L67	STMIC 10.3TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00VG41	STMIC 12.4TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC08JT3	STMIC 13.5TS OPENT	EUR											
Certificate	DE000UC06WX2	STMIC 15.7TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00ILC7	STMIC 18.8TCIOPENB	EUR											
Certificate	DE000UC035V1	STMIC 18.9TS OPENT	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000UC035W9	STMIC 19.4TS OPENT	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000UC02CK0	STMIC 20.3TS OPENT	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000UC02CL8	STMIC 20.8TS OPENT	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000UC02CM6	STMIC 21.3TS OPENT	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000UC02CN4	STMIC 21.8TS OPENT	EUR	8,57	8,57	8,57			8,57					
Certificate	DE000HV155P7	STMIC 22.4TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV155Q5	STMIC 22.9TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000HV155R3	STMIC 23.3TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV15824	STMIC 23.4TS OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV155S1	STMIC 23.8TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV155T9	STMIC 24.3TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV155U7	STMIC 24.8TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UC00QR9	STMIC 25.5TS OPENT	EUR	12,31	12,31	12,31			12,31					
Certificate	DE000UC00YC5	STMIC 26.5TS OPENT	EUR	13,31	13,31	13,31			13,31					
Certificate	DE000UC01T42	STMIC 27.1TS OPENT	EUR	13,88	13,88	13,88			13,88					
Certificate	DE000UC01T59	STMIC 27.6TS OPENT	EUR	14,37	14,37	14,37			14,37					
Certificate	DE000UC01T67	STMIC 28.1TS OPENT	EUR	14,85	14,85	14,85			14,85					
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00QYI0	STMIC 7.91TCIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000UC09TR4	STMIC 9.05TL OPENT	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00QLK3	STMIC 9.72TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00TAD5	STMIC10.07TCIOPENB	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000HV1P722	STMIC10.39TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00OQO9	STMIC10.41TCIOPENB	EUR	0,37	0,37	0,35	3590,00	3	0,35	10000				
Certificate	FRBNPP00R6B7	STMIC10.71TCIOPENB	EUR											
Certificate	FRBNPP00TY84	STMIC10.71TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00TUU7	STMIC10.87TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000UC0CSU3	STMIC11.03TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00PHH9	STMIC11.04TCIOPENB	EUR											
Certificate	DE000UC0C710	STMIC11.05TL OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00TY92	STMIC11.31TCIOPENB	EUR	3,50	3,50	2,93	4611,20	9	2,94	1368				
Certificate	FRBNPP00U076	STMIC11.37TCIOPENB	EUR	2,86	2,87	2,50	858,00	1	2,50	300				
Certificate	FRBNPP00TAE3	STMIC11.51TCIOPENB	EUR											
Certificate	DE000UC0C7V7	STMIC11.53TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UC0C892	STMIC11.55TL OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00U5Y6	STMIC11.76TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UC0CU22	STMIC12.02TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC0CT95	STMIC12.05TL OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00VEN2	STMIC12.24TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC0B126	STMIC12.42TS OPENT	EUR											
Certificate	FRBNPP00VEO0	STMIC12.92TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00VG58	STMIC12.97TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0D788	STMIC13.01TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC0D3R3	STMIC13.05TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC08MS9	STMIC13.49TS OPENT	EUR											
Certificate	FRBNPP00VG66	STMIC13.53TCIOPENB	EUR	0,93	0,93	0,37	88,35	1	0,37	95				
Certificate	FRBNPP00Q9D8	STMIC14.67TCIOPENB	EUR											
Certificate	DE000UC07UY2	STMIC14.75TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC07UE4	STMIC14.75TS OPENT	EUR	1,51	1,51	1,51			1,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00QEVS	STMIC14.82TPIOPENB	EUR	0,07	0,10	0,07	139,93	1	0,10	1999				
Certificate	FRBNPP00Q7D2	STMIC15.48TPIOPENB	EUR	0,10	0,13	0,10	282,99	3	0,13	2287				
Certificate	FRBNPP00VEP7	STMIC15.63TPIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UC06XJ9	STMIC15.72TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00P6J2	STMIC16.11TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VEQS	STMIC16.31TPIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00VG74	STMIC16.35TPIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UC05R81	STMIC16.55TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000UC05SZ7	STMIC16.59TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UC05KL4	STMIC17.05TS OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000UC05LC1	STMIC17.08TS OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00VLP2	STMIC17.16TPIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00VG82	STMIC17.48TPIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000UC04WF4	STMIC18.03TS OPENT	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00UZZ3	STMIC18.04TPIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000UC03RZ4	STMIC18.95TS OPENT	EUR	5,38	5,38	5,38			5,38					
Certificate	DE000UC03S09	STMIC19.44TS OPENT	EUR	5,87	5,87	5,87			5,87					
Certificate	FRBNPP00VLQ0	STMIC20.02TPIOPENB	EUR	7,04	7,04	7,04			7,04					
Certificate	DE000UC02908	STMIC20.36TS OPENT	EUR	6,79	6,79	6,79			6,79					
Certificate	DE000UC02916	STMIC20.84TS OPENT	EUR	7,28	7,28	7,28			7,28					
Certificate	DE000UC02924	STMIC21.33TS OPENT	EUR	7,77	7,77	7,77			7,77					
Certificate	DE000UC02932	STMIC21.82TS OPENT	EUR	8,25	8,25	8,25			8,25					
Certificate	DE000HV15808	STMIC22.46TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV15816	STMIC22.93TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000HV15832	STMIC23.88TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV15840	STMIC24.35TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV15857	STMIC24.82TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UC00V49	STMIC25.58TS OPENT	EUR	12,02	12,02	12,02			12,02					
Certificate	DE000UC01MC8	STMIC26.16TS OPENT	EUR	12,59	12,59	12,59			12,59					
Certificate	DE000UC01MD6	STMIC26.64TS OPENT	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000UC01ME4	STMIC27.13TS OPENT	EUR	13,56	13,56	13,56			13,56					
Certificate	DE000HV1NMZ8	STMIC6.107TL OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000HV1NM04	STMIC6.651TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV1PH66	STMIC7.715TL OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV1PH74	STMIC8.257TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000HV1P706	STMIC9.308TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV1P714	STMIC9.848TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	XS1859562024	STOXB PI 1119B	EUR											
Certificate	FRBNPP00RZ28	STOXB 111.TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00TD99	STOXB 76.4TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00RZ10	STOXB101.3TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00RC09	STOXB105.7TPIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00RBL0	STOXB107.6TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00RBM8	STOXB117.4TPIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00RC17	STOXB117.4TPIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00RZ36	STOXB120.6TPIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00RBN6	STOXB127.2TPIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00RC25	STOXB127.2TPIOPENB	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00RBH8	STOXB68.47TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00RBW7	STOXB68.49TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00RRY9	STOXB73.62TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00RBI6	STOXB78.26TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00RZ02	STOXB82.03TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00RBX5	STOXB83.16TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TWW9	STOXB87.09TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00TWX7	STOXB96.25TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00RYS7	STOXB99.57TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV12839	STXS3 SHT0720T	EUR	13,20	13,20	13,20			13,20					
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	7,55	7,55	7,55			7,55					
Certificate	DE000CE4UPR3	STXBR SHTOPENZ	EUR	1,70	1,89	1,70			1,89					
Certificate	FR0011408079	STXGD STN0821B	EUR	121,60	121,60	121,30			121,30					
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	13,87	13,87	12,90			12,90					
Certificate	DE000CE4UPS1	STXOG SHTOPENZ	EUR	3,22	3,45	3,22			3,45					
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	15,83	15,83	14,54			14,54					
Certificate	DE000CE4UPU7	STXTE SHTOPENZ	EUR	1,82	1,97	1,82			1,97					
Certificate	DE000CJ3VYU4	SUEZE LEVOPENZ	EUR	19,22	19,22	18,94			18,94					
Certificate	FRBNPP00O9Q2	SUEZE 13BOC0919B	EUR	11,61	11,61	11,61			11,61					
Certificate	FR0013390127	SUEZE 13BOC1219Z	EUR	12,09	12,09	12,08			12,08					
Certificate	FRBNPP00KEY2	SUEZE 14BOC0619B	EUR	12,96	12,96	12,96			12,96					
Certificate	FRBNPP00O9R0	SUEZE 14BOC0919B	EUR	11,26	11,26	11,26			11,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00R924	SUEZE 15BOC0619B	EUR											
Certificate	FRBNPP00KEX4	SUEZE 15BOC0619B	EUR	12,31	12,31	12,31			12,31					
Certificate	FRBNPP00R916	SUEZE 15BOC0919B	EUR											
Certificate	FR0013377595	SUEZE 15BOC1219Z	EUR	11,38	11,38	11,33			11,33					
Certificate	FR0013316171	SUEZE 16BOC0619Z	EUR	13,15	13,15	12,98	999,46	1	13,09	77				
Certificate	FRBNPP00V5G2	SUEZE 16BOC1219B	EUR											
Certificate	FR0013395944	SUEZE 12.28OC0919Z	EUR	11,75	11,75	11,74			11,74					
Certificate	FR0013395951	SUEZE 12.28OC1219Z	EUR	11,84	11,84	11,84			11,84					
Certificate	FRBNPP00V5F4	SUEZE 12.38OC0919B	EUR											
Certificate	FR0013395936	SUEZE 12.48OC0619Z	EUR	11,81	11,81	11,79			11,79					
Certificate	FRBNPP00V5E7	SUEZE 12.58OC0619B	EUR											
Certificate	FRBNPP00V5K4	SUEZE 12.58OC1219B	EUR											
Certificate	FR0013389194	SUEZE 13.28OC0919Z	EUR	11,97	11,97	11,93			11,93					
Certificate	FR0013338910	SUEZE 13.48OC1219Z	EUR	11,51	11,51	11,48			11,48					
Certificate	FR0013316163	SUEZE 13.58OC0619Z	EUR	13,17	13,17	13,15	19740,00	4	13,15	1500				
Certificate	FRBNPP00V5H0	SUEZE 13.68OC1219B	EUR											
Certificate	FRBNPP00VER3	SUEZE 13.7TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0013338902	SUEZE 14.18OC0919Z	EUR	11,42	11,42	11,42			11,42					
Certificate	FRBNPP00V5D9	SUEZE 14.28OC0619B	EUR											
Certificate	FRBNPP00V5C1	SUEZE 14.58OC0619B	EUR											
Certificate	FRBNPP00V5J6	SUEZE 15.58OC1219B	EUR											
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00REZ4	SUEZE 8.66TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00V009	SUEZE12.03TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00SOH9	SUEZE13.19TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00V5I8	SUEZE13.25BOC1219B	EUR											
Certificate	FRBNPP00RF14	SUEZE14.64TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000CA0YHN3	SUGAR LEVOPENZ	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000CD9BRV5	SUGAR LEVOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CD9BRZ2	SUGAR SHTOPENZ	EUR	13,16	13,16	13,16			13,16					
Certificate	FR0012634590	SX5D1 PI 1219B	EUR											
Certificate	DE000VN61V90	SX5E LEVOPENV	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VN61WB8	SX5E LEVOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VN61WA0	SX5E LEVOPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0013126158	SX5E PI 1220B	EUR											
Certificate	FR0013126133	SX5E PI 1221B	EUR	113,50	113,50	113,50			113,50					
Certificate	FR0013126141	SX5E PI 1222B	EUR	107,70	107,70	107,70			107,70					
Certificate	DE000VA545R2	SX5E SHTOPENV	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000VN61WE2	SX5E SHTOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61WD4	SX5E SHTOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR	103,15	103,15	103,15			103,15					
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR	97,90	97,90	97,90			97,90					
Certificate	FR0011472489	SX5GT PI OPENS	EUR	0,21	0,21	0,20	903,00	1	0,20	4300				
Certificate	DE000UC09QV2	SX5L3 LEVOPENT	EUR	48,72	48,72	48,72			48,72					
Certificate	DE000UC09QW0	SX5L4 LEVOPENT	EUR	48,36	48,36	48,36			48,36					
Certificate	DE000UC09QX8	SX5L5 LEVOPENT	EUR	48,50	48,50	48,50			48,50					
Certificate	DE000HV1LZW1	SX5L6 LEV1119T	EUR	49,51	49,51	49,51			49,51					
Certificate	DE000UC09QY6	SX5L6 LEVOPENT	EUR	46,59	46,59	46,59			46,59					
Certificate	DE000HV1LZX9	SX5L7 LEV1119T	EUR	54,56	54,56	54,56			54,56					
Certificate	DE000UC09QZ3	SX5L7 LEVOPENT	EUR	44,61	44,61	44,61			44,61					
Certificate	DE000HV1LZY7	SX5L8 LEV1119T	EUR	49,62	49,62	49,62			49,62					
Certificate	DE000UC09R04	SX5L8 LEVOPENT	EUR	45,19	45,19	45,19			45,19					
Certificate	DE000UC09R12	SX5S3 SHTOPENT	EUR	46,10	46,10	46,10			46,10					
Certificate	DE000UC09R20	SX5S4 SHTOPENT	EUR	44,08	44,08	44,08			44,08					
Certificate	DE000UC09R38	SX5S5 SHTOPENT	EUR	45,01	45,01	45,01			45,01					
Certificate	DE000UC09R46	SX5S6 SHTOPENT	EUR	39,96	39,96	39,96			39,96					
Certificate	DE000UC09R53	SX5S7 SHTOPENT	EUR	37,52	37,52	37,52			37,52					
Certificate	DE000UC09R61	SX5S8 SHTOPENT	EUR	33,57	33,57	33,57			33,57					
Certificate	DE000UC09QT6	SX5T2 SHTOPENT	EUR	47,85	47,85	47,85			47,85					
Certificate	FR0011472463	SX5TD PI OPENS	EUR	18,72	18,72	18,72			18,72					
Certificate	DE000UC09QU4	SX5TL LEVOPENT	EUR	52,84	52,84	52,84			52,84					
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013217627	SXOU7 PI 0319V	EUR											
Certificate	FR0013196995	SXKSEP STN1226L	EUR	93,85	93,85	93,85	12388,20	1	93,85	13200				
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	19,77	19,77	17,44			17,44					
Certificate	DE000HV105L1	TALES 83TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00PHJ5	TALES 89TCIOPENB	EUR	1,27	1,28	1,09	889,00	1	1,09	700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1Z4K6	TALES 91TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00VG90	TALES 101TPIOPENB	EUR											
Certificate	DE000HV1ZRL1	TALES 124.TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000HV1YAM8	TALES 70.6TL OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV105K3	TALES 72.2TL OPENT	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000HV1YQ72	TALES100.9TL OPENT	EUR											
Certificate	FRBNPP00VEV5	TALES100.9TPIOPENB	EUR											
Certificate	FRBNPP00TAG8	TALES105.3TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VQ25	TALES105.9TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0AKH5	TALES109.2TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC0AI16	TALES109.2TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00RQX3	TALES113.6TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00PY00	TALES119.5TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000HV1Z853	TALES123.8TS OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP0005D8	TALES124.9TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00NWT8	TALES132.9TPIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000UC000X5	TALES133.6TS OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000UC02Q36	TALES136.1TS OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00NV67	TALES136.7TPIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR	5,87	5,87	5,87			5,87					
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR											
Certificate	FRBNPP00V9Q3	TALES79.65TCIOPENB	EUR	2,30	2,30	2,06	1840,00	1	2,06	800				
Certificate	DE000HV1YAN6	TALES80.91TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00GPH1	TALES81.78TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00ILK0	TALES82.92TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00JII8	TALES91.17TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV1YAP1	TALES91.22TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00UOR4	TALES91.82TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00MH58	TECHN 0.7TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TEN6	TECHN 0.58TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00VES1	TECHN 0.82TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00TYA1	TECHN 0.87TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00TYB9	TECHN 0.92TCIOPENB	EUR											
Certificate	FRBNPP00UTF8	TECHN 1.04TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00W171	TECHN 1.09TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00TER7	TECHN 1.15TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VET9	TECHN 1.21TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00S757	TECHN 1.34TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP0054E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP003GP1	TECHN 6.66TPIOPENB	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00OLK8	TELFO 5.1TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00P6M6	TELFO 6.77TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00NVB8	TELFO 5.58TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00NGM8	TELFO 5.76TCIOPENB	EUR											
Certificate	FRBNPP00NPH7	TELFO 5.87TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP0005J5	TELFO 6.23TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00NV66	TELFO 6.42TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00OLL6	TELFO 6.46TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00Q7K7	TELFO 6.64TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00TH44	TELFO 6.96TCIOPENB	EUR											
Certificate	FRBNPP00SHW2	TELFO 7.16TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00S3D9	TELFO 7.37TCIOPENB	EUR											
Certificate	FRBNPP00V9U5	TELFO 7.43TCIOPENB	EUR											
Certificate	FRBNPP00NPJ3	TELFO 8.21TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00S3F4	TELFO 8.34TPIOPENB	EUR											
Certificate	FRBNPP00N604	TELFO 8.43TPIOPENB	EUR											
Certificate	FRBNPP00S3G2	TELFO 8.98TPIOPENB	EUR											
Certificate	FRBNPP00VZ48	TELFO 9.33TPIOPENB	EUR											
Certificate	FRBNPP00W6Q8	TESCO172.3TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00W6R6	TESCO206.7TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00W6S4	TESCO218.2TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00W6T2	TESCO241.2TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00W6U0	TESCO252.7TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00W6V8	TESCO287.1TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CD5PEP9	TESLA LEVOPENZ	EUR	0,75	0,75	0,62			0,62					
Certificate	DE000CD5PEQ7	TESLA SHTOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CJ3VYL3	TESLA SHTOPENZ	EUR	3,01	3,51	3,01			3,51					
Certificate	DE000VF2GDJ5	TESLA 150P 0919V	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1JW36	TESLA 160P 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2GDK3	TESLA 170P 0619V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF19XH7	TESLA 170P 0919V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF1JTS8	TESLA 180P 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1JW85	TESLA 180P 0919V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF19XK1	TESLA 190P 0619V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF19XJ3	TESLA 190P 0919V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF1JUG1	TESLA 200P 0319V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1JTV2	TESLA 200P 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF1JXD2	TESLA 200P 0919V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF1JUL1	TESLA 220P 0319V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1JTZ3	TESLA 220P 0619V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF1JXG5	TESLA 220P 0919V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF1JUN7	TESLA 240P 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1JTZ3	TESLA 240P 0619V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF1JXL5	TESLA 240P 0919V	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VF1JUR8	TESLA 260P 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1JTS6	TESLA 260P 0619V	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF1JXN1	TESLA 260P 0919V	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF1JUJ2	TESLA 280P 0319V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF1JTB0	TESLA 280P 0619V	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000VF1JXS0	TESLA 280P 0919V	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF1JS81	TESLA 300C 0319V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF1JVT2	TESLA 300C 0619V	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VF1JU04	TESLA 300C 0919V	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VF1JUX6	TESLA 300P 0319V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF1JUC0	TESLA 300P 0619V	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF1JXW2	TESLA 300P 0919V	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VF1JS99	TESLA 320C 0319V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF1JYV2	TESLA 320C 0619V	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VF1JU20	TESLA 320C 0919V	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VF1RVJ6	TESLA 320P 0319V	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VF1RVG2	TESLA 320P 0619V	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VF1RVD9	TESLA 320P 0919V	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VF1JTA6	TESLA 340C 0319V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1JV45	TESLA 340C 0619V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF1JU53	TESLA 340C 0919V	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF1RVK4	TESLA 340P 0319V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VF1RVH0	TESLA 340P 0619V	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VF1RVE7	TESLA 340P 0919V	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VF1JTB4	TESLA 360C 0319V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1JV94	TESLA 360C 0619V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF1JU87	TESLA 360C 0919V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF1JTK5	TESLA 380C 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1JWE2	TESLA 380C 0619V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF1JBV0	TESLA 380C 0919V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF1JTP4	TESLA 400C 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1JWM5	TESLA 400C 0619V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF1JVE4	TESLA 400C 0919V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF1RVF4	TESLA 440C 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1JWR4	TESLA 440C 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF1JVK1	TESLA 440C 0919V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF1JWX2	TESLA 480C 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1JVN5	TESLA 480C 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00WOC1	TESLA 359.TPIOPENB	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP00WOA5	TESLA327.8TPIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00WOB3	TESLA343.4TPIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00WOD9	TESLA374.7TPIOPENB	EUR	7,78	7,78	7,78			7,78					
Certificate	FRBNPP00WOE7	TESLA437.1TPIOPENB	EUR	13,57	13,57	13,57			13,57					
Certificate	FRBNPP00SOJ5	TF1 5.42TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00UTG6	TF1 6.39TCIOPENB	EUR	0,06	0,07	0,05	800,00	2	0,06	15000				
Certificate	FRBNPP00VEU7	TF1 6.91TCIOPENB	EUR											
Certificate	FRBNPP00VNI91	TF1 7.44TPIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00SOL1	TF1 7.94TPIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00S765	TF1 9.05TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00HZQ9	TF1 12.82TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SUH6	THYSS11.79TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00TAH6	THYSS11.82TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00RH04	THYSS13.03TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00SLW4	THYSS13.62TCIOPENB	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00QJ4	THYSS13.87TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00RH12	THYSS14.17TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00VGA4	THYSS14.88TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00TWC1	THYSS14.88TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00V9R1	THYSS16.17TPIOPENB	EUR											
Certificate	FRBNPP00SH78	THYSS16.85TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00SUJ2	THYSS17.29TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00S3A5	THYSS17.87TPIOPENB	EUR											
Certificate	FRBNPP00RR10	THYSS18.61TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VZ14	THYSS19.58TPIOPENB	EUR											
Certificate	FRBNPP00QWU9	THYSS20.27TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00PXC7	THYSS20.72TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00P6K0	THYSS21.62TPIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV12847	TILX3 LEV0720T	EUR	13,27	13,27	13,27			13,27					
Certificate	DE000HV12854	TISX3 SHT0720T	EUR	149,48	149,48	149,48			149,48					
Certificate	FRBNPP00TH36	TKTT 12.94TCIOPENB	EUR											
Certificate	FRBNPP00P9T5	TKTT 15.83TCIOPENB	EUR	0,34	0,35	0,34	214,20	1	0,35	630				
Certificate	FRBNPP00VZ22	TKTT 17.48TCIOPENB	EUR											
Certificate	FRBNPP00VZ30	TKTT 18.45TCIOPENB	EUR											
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	1,17	1,17	1,02			1,02					
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	36,09	40,16	36,09			40,16					
Certificate	DE000UC08MD1	TLITA.4053TL OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC06BM9	TLITA.5883TS OPENT	EUR	0,11	0,11	0,10	3675,00	1	0,10	35000				
Certificate	DE000HV1YGf9	TLITA.8611TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC09B78	TLITA0.404TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC06B05	TLITA0.587TS OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000HV126X4	TLITA0.861TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000CK9QB26	TNO10 SHTOPENZ	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	106,86	106,86	106,86			106,86					
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	42,80	42,80	42,80			42,80					
Certificate	DE000HV12CX9	TOTSX LEV0720T	EUR	96,76	96,76	96,76			96,76					
Certificate	DE000HV12CY7	TOTSX SHT0720T	EUR	23,32	23,32	23,32			23,32					
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR	46,79	46,79	42,02	13220,04	4	42,02	304				
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	10,41	11,53	10,41			11,53					
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	NL0010202057	TOTAL 26TCIOPENG	EUR	24,62	24,62	23,96			23,96					
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	LU1896312516	TOTAL 35SWT0419S	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000UC0B1H0	TOTAL 36TL 0319T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF2GEA2	TOTAL 38P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RZJ7	TOTAL 38P 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00TKW4	TOTAL 38TL 0319B	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF1VQW1	TOTAL 39P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC0B1J6	TOTAL 39TL 0319T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA1N559	TOTAL 40P 0319V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA99971	TOTAL 40P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VS02365	TOTAL 40P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1RZK5	TOTAL 40P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	LU1896312607	TOTAL 40SWT0419S	EUR	9,06	9,06	9,06			9,06					
Certificate	FRBNPP00RV22	TOTAL 40TL 0319B	EUR											
Certificate	DE000VN93XG8	TOTAL 40TL 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA99997	TOTAL 41P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RZQ2	TOTAL 41P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA908U6	TOTAL 41TL 0319V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA1N567	TOTAL 42P 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA99989	TOTAL 42P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA9AUX3	TOTAL 42P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF1RZL3	TOTAL 42P 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00TKX2	TOTAL 42TL 0319B	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC0B1K4	TOTAL 42TL 0319T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VA901T3	TOTAL 42TL 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1J829	TOTAL 42TL 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA9AUZ8	TOTAL 43P 0319V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RZR0	TOTAL 43P 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA9PRL2	TOTAL 43TL 0319V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00U555	TOTAL 43TL 0619B	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF1J818	TOTAL 43TL 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA1N575	TOTAL 44P 0319V	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4Y9N2	TOTAL 44P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA9AU1	TOTAL 44P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1R2M1	TOTAL 44P 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA9AZB8	TOTAL 44TL 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1J834	TOTAL 44TL 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA8CS55	TOTAL 45P 0319V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1R2S8	TOTAL 45P 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00TKY0	TOTAL 45TL 0319B	EUR	0,79	0,79	0,64	3950,00	1	0,64	5000				
Certificate	DE000UC0BE02	TOTAL 45TL 0319T	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF1J8W6	TOTAL 45TL 0319V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00W2S3	TOTAL 45TL 0619B	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1J883	TOTAL 45TL 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV1X262	TOTAL 45TL OPENT	EUR											
Certificate	DE000VF2GEC8	TOTAL 46C 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF2GEB0	TOTAL 46C 1219V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA1N583	TOTAL 46P 0319V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y9P7	TOTAL 46P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA8CSQ9	TOTAL 46P 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF1R2N9	TOTAL 46P 1219V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF1J8X4	TOTAL 46TL 0319V	EUR	0,34	0,35	0,24	408,00	1	0,24	1200				
Certificate	DE000VF1J9A0	TOTAL 46TL 0619V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF19X42	TOTAL 47C 0319V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF19X34	TOTAL 47C 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8CST3	TOTAL 47P 0319V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1R2T6	TOTAL 47P 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00W2R5	TOTAL 47TL 0319B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF2N9S5	TOTAL 47TL 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF2N9U1	TOTAL 47TL 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000HV18U23	TOTAL 47TS OPENT	EUR											
Certificate	DE000VA1N5V9	TOTAL 48C 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VS02340	TOTAL 48C 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VS02324	TOTAL 48C 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1RZE8	TOTAL 48C 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VA1N591	TOTAL 48P 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA4Y9Q5	TOTAL 48P 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA7ZWA8	TOTAL 48P 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF1R2P4	TOTAL 48P 1219V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF2RMT2	TOTAL 48TL 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UC0D114	TOTAL 48TS 0319T	EUR											
Certificate	DE000VF2PBD3	TOTAL 48TS 0319V	EUR											
Certificate	DE000VF2PBC5	TOTAL 48TS 0619V	EUR											
Certificate	DE000UC0D0E7	TOTAL 48TS OPENT	EUR											
Certificate	DE000VA99963	TOTAL 49C 0319V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RZC2	TOTAL 49C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA8CSU1	TOTAL 49P 0319V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF2RPK4	TOTAL 49P 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VN93SR5	TOTAL 49TS 0319V	EUR											
Certificate	DE000VF1J8M7	TOTAL 49TS 0619V	EUR											
Certificate	DE000CQ4Z1H6	TOTAL 50BOC0619C	EUR	49,32	49,32	49,32			49,32					
Certificate	FR0013396090	TOTAL 50BOC0919Z	EUR	49,42	49,42	49,22			49,22					
Certificate	DE000VA1N5W7	TOTAL 50C 0319V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VS02357	TOTAL 50C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VS02332	TOTAL 50C 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RZF5	TOTAL 50C 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA2C1E6	TOTAL 50P 0319V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA4Y9R3	TOTAL 50P 0619V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA8CSR7	TOTAL 50P 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00SCQ5	TOTAL 50TS 0319B	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN9HJB2	TOTAL 50TS 0319V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1J8P0	TOTAL 50TS 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CQ4Z1G8	TOTAL 51BOC0319C	EUR	50,81	50,81	50,81			50,81					
Certificate	DE000VA9AUW5	TOTAL 51C 0319V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RZD0	TOTAL 51C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA8CSV9	TOTAL 51P 0319V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0B4F8	TOTAL 51TS 0319T	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA9PRN8	TOTAL 51TS 0319V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF1J8R6	TOTAL 51TS 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00UXH6	TOTAL 52BOC0619B	EUR	51,15	51,15	51,15			51,15					
Certificate	DE000VA1NSX5	TOTAL 52C 0319V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y9B7	TOTAL 52C 0619V	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8CSP1	TOTAL 52C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1R2G3	TOTAL 52C 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA2C1G1	TOTAL 52P 0319V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VA4Y9S1	TOTAL 52P 0619V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA7ZW86	TOTAL 52P 0919V	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00TKZ7	TOTAL 52TS 0319B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA9AZD4	TOTAL 52TS 0319V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1J8T2	TOTAL 52TS 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TPH4	TOTAL 53BOC0919B	EUR	51,10	51,10	51,10			51,10					
Certificate	FR0013389210	TOTAL 53BOC0919Z	EUR	51,47	51,47	51,08			51,08					
Certificate	FRBNPP000UM10	TOTAL 53BOC1219B	EUR	51,25	51,25	51,25			51,25					
Certificate	FRBNPP000U563	TOTAL 53TS 0619B	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF1J8V8	TOTAL 53TS 0619V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CQ9JQH0	TOTAL 54BOC0319C	EUR	53,20	53,20	53,20			53,20					
Certificate	DE000CQ4Z1K0	TOTAL 54BOC0619C	EUR	52,03	52,03	52,03			52,03					
Certificate	DE000CQ9JQK4	TOTAL 54BOC0919C	EUR	51,36	51,36	51,36			51,36					
Certificate	DE000VA1N5Y3	TOTAL 54C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y9C5	TOTAL 54C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA2HZ01	TOTAL 54P 0319V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA4ZSF2	TOTAL 54P 0619V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UCOB4G6	TOTAL 54TS 0319T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA8CVH2	TOTAL 54TS 0319V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000CP1DD34	TOTAL 55BOC0319C	EUR	48,01	48,01	48,01			48,01					
Certificate	DE000CQ9JQJ6	TOTAL 55BOC0619C	EUR	51,06	51,06	51,06			51,06					
Certificate	FRBNPP0009V2	TOTAL 55BOC0919B	EUR	51,20	51,20	51,20			51,20					
Certificate	DE000CQ9JQL2	TOTAL 55BOC0919C	EUR	51,00	51,00	51,00			51,00					
Certificate	DE000CQ9JQN8	TOTAL 55BOC1219C	EUR	50,84	50,84	50,84			50,84					
Certificate	FRBNPP00RV55	TOTAL 55TS 0319B	EUR											
Certificate	DE000VF2RMR6	TOTAL 55TS 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00V2T2	TOTAL 56BOC0919B	EUR	50,27	50,27	50,27			50,27					
Certificate	FRBNPP00ULZ3	TOTAL 56BOC1219B	EUR	51,57	51,57	51,57			51,57					
Certificate	DE000VA1N5Z0	TOTAL 56C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y9D3	TOTAL 56C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZV73	TOTAL 56C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RZH1	TOTAL 56C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA4ZSG0	TOTAL 56P 0619V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA7ZWC4	TOTAL 56P 0919V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VA7Z1P0	TOTAL 56TS 0319V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF2RMS4	TOTAL 56TS 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV126Y2	TOTAL 56TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000CP1DD75	TOTAL 57BOC0320C	EUR	51,03	51,03	51,03			51,03					
Certificate	DE000CQ9JQM0	TOTAL 57BOC0919C	EUR	50,78	50,78	50,78			50,78					
Certificate	DE000CQ9JQP3	TOTAL 57BOC1219C	EUR	50,82	50,82	50,82			50,82					
Certificate	DE000UCOB4H4	TOTAL 57TS 0319T	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00UXI4	TOTAL 58BOC0619B	EUR	53,52	53,52	53,52			53,52					
Certificate	FR0013366846	TOTAL 58BOC0919Z	EUR	51,42	51,42	49,97			49,97					
Certificate	FRBNPP00ULX8	TOTAL 58BOC1219B	EUR	49,65	49,65	49,65			49,65					
Certificate	DE000VA2C014	TOTAL 58C 0319V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA4Y9E1	TOTAL 58C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P163	TOTAL 58TS 0319V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000CP1DD59	TOTAL 59BOC0919C	EUR	46,74	46,74	46,74			46,74					
Certificate	DE000CQ9JQQ1	TOTAL 59BOC1219C	EUR	50,10	50,10	50,10			50,10					
Certificate	DE000CP1DD83	TOTAL 60BOC0320C	EUR	49,12	49,12	49,12			49,12					
Certificate	FRBNPP00TPG6	TOTAL 60BOC0619B	EUR	52,45	52,45	52,45			52,45					
Certificate	FRBNPP00KF37	TOTAL 60BOC0619B	EUR	56,95	56,95	56,95			56,95					
Certificate	FR0013377744	TOTAL 60BOC0619Z	EUR	54,45	54,45	52,86			52,86					
Certificate	FR0013377736	TOTAL 60BOC0619Z	EUR	57,70	57,70	56,83			56,83					
Certificate	FR0013377751	TOTAL 60BOC0919Z	EUR	55,94	55,94	54,92			54,92					
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR											
Certificate	FR0013377769	TOTAL 60BOC1219Z	EUR	56,44	56,44	55,68			55,68					
Certificate	FR0013377777	TOTAL 60BOC1219Z	EUR	54,05	54,05	52,88			52,88					
Certificate	FR0013377785	TOTAL 60BOC1219Z	EUR	50,77	50,77	49,28			49,28					
Certificate	DE000VA4Y9F8	TOTAL 60C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZV81	TOTAL 60C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOB5G3	TOTAL 60TS 0319T	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VA7P189	TOTAL 60TS 0319V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCODD76	TOTAL 60TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP000UM02	TOTAL 61BOC1219B	EUR	56,45	56,45	56,45			56,45					
Certificate	FRBNPP00ULY6	TOTAL 61BOC1219B	EUR	53,65	53,70	53,17	5084,95	4	53,17	95				
Certificate	DE000VA7P2A2	TOTAL 62TS 0319V	EUR	1,43	1,43	1,43			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7ZV99	TOTAL 64C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000HV0XM37	TOTAL 29.8TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV1G119	TOTAL 29.9TL OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000HV10HH5	TOTAL 31.7TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV03EF1	TOTAL 32.3TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1G127	TOTAL 33.3TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV10510	TOTAL 34.9TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000HV1JTX6	TOTAL 36.9TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV123C5	TOTAL 38.5TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000HV1QLP4	TOTAL 40.3TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC01J93	TOTAL 41.9TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV19F26	TOTAL 44.4TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF2PAZ8	TOTAL 47.9TS OPENV	EUR											
Certificate	DE000CQ4Z1E3	TOTAL 48.5BOC0319C	EUR	48,50	48,50	48,50			48,50					
Certificate	DE000CQ4Z1F0	TOTAL 49.5BOC0319C	EUR	49,42	49,42	49,42			49,42					
Certificate	DE000UCOCVF2	TOTAL 49.9TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000CQ4Z1J2	TOTAL 51.5BOC0619C	EUR	50,36	50,36	50,36			50,36					
Certificate	FR0013388477	TOTAL 51.5BOC0619Z	EUR	50,88	50,88	50,61			50,61					
Certificate	FRBNPP005773	TOTAL 52.3TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0013390135	TOTAL 52.5BOC1219Z	EUR	51,11	51,11	50,74			50,74					
Certificate	DE000UC087H5	TOTAL 52.6TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00UXG8	TOTAL 55.5BOC0619B	EUR	51,27	51,27	51,27			51,27					
Certificate	FRBNPP00RR44	TOTAL 56.1TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00V254	TOTAL 58.5BOC0919B	EUR	49,84	49,84	49,84			49,84					
Certificate	DE000HV1Z6Z9	TOTAL 58.8TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00ULW0	TOTAL 59.5BOC1219B	EUR	49,95	49,95	49,95			49,95					
Certificate	DE000HV12F25	TOTAL 61.8TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC004N8	TOTAL 62.1TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC00589	TOTAL 64.8TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FR0011435908	TOTAL24.37TPIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000HV11P30	TOTAL28.48TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0013104197	TOTAL33.87TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV1NM12	TOTAL34.23TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR											
Certificate	FRBNPP00DT06	TOTAL36.87TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000HV1NM20	TOTAL37.49TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP000JY3	TOTAL39.29TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP008YA5	TOTAL40.61TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV150F3	TOTAL40.65TL OPENT	EUR	0,82	0,82	0,77	195,16	1	0,77	238				
Certificate	DE000VL1GSF5	TOTAL40.93TL OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR	1,02	1,02	0,96	9100,00	2	0,96	9000				
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VL1GRM3	TOTAL41.92TL OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR	0,82	0,82	0,75	738,00	1	0,75	900				
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR	0,77	0,77	0,74	695,31	1	0,74	903				
Certificate	FRBNPP00QF07	TOTAL43.26TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	0,72	0,72	0,68	17279,60	2	0,68	24000				
Certificate	DE000VL8XRD2	TOTAL44.31TL OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00JRB4	TOTAL44.73TCIOPENB	EUR	0,46	0,46	0,41	4020,00	3	0,42	9000				
Certificate	DE000HV1Y9Z4	TOTAL44.75TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1JV03	TOTAL44.81TL OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00TYC7	TOTAL45.21TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00TUW3	TOTAL45.33TCIOPENB	EUR	0,58	0,59	0,55	493,00	1	0,55	850				
Certificate	DE000VL8X493	TOTAL45.34TL OPENV	EUR	0,50	0,50	0,44	500,00	1	0,44	1000				
Certificate	DE000VF1JV52	TOTAL45.81TL OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF2N9P1	TOTAL46.86TL OPENV	EUR	0,15	0,15	0,14	37,50	1	0,14	250				
Certificate	DE000VF2N9R7	TOTAL47.86TL OPENV	EUR											
Certificate	DE000VF2RL61	TOTAL47.87TL OPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOD1W7	TOTAL47.95TS OPENT	EUR											
Certificate	DE000VF2RRN4	TOTAL48.87TS OPENV	EUR											
Certificate	FRBNPP00U811	TOTAL49.06TPIOPENB	EUR											
Certificate	DE000VN9HMR2	TOTAL49.72TS OPENV	EUR											
Certificate	DE000UCOCZN7	TOTAL49.91TS OPENT	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SHUG	TOTAL49.97TPIOPENB	EUR											
Certificate	DE000V03AB5	TOTAL50.72TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA3TP21	TOTAL51.51TL OPENV	EUR											
Certificate	DE000VA9AYK2	TOTAL51.79TS OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00RR36	TOTAL52.23TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC08BD4	TOTAL52.69TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA8FLX3	TOTAL52.86TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00PXDS	TOTAL54.05TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA721C8	TOTAL54.89TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00PXEX3	TOTAL55.11TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00PY7	TOTAL55.72TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000HV17UJ8	TOTAL57.69TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA5L877	TOTAL57.77TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00MDM5	TOTAL60.35TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00KEL9	TOTAL60.39TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00LOW2	TOTAL61.53TPIOPENB	EUR	1,19	1,21	1,19	2380,00	1	1,21	2000				
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00KPI1	TOTAL63.85TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000CV614V6	TOYOT LEVOPENZ	EUR	20,45	20,45	17,78			17,78					
Certificate	DE000CJ3VYJ7	TPERF LEVOPENZ	EUR	48,83	48,83	43,53			43,53					
Certificate	FRBNPP00P6N4	TPERF 123.TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00PHL1	TPERF113.3TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00TAO2	TPERF119.5TCIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00PHM9	TPERF130.3TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00V9V3	TPERF138.1TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00VGC0	TPERF144.8TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00QF23	TPERF156.7TPIOPENB	EUR											
Certificate	FRBNPP00P6S3	TPERF172.1TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR	0,40	0,40	0,35	16850,00	4	0,37	45000				
Certificate	FRBNPP00VZ55	TRIGA 73.8TCIOPENB	EUR											
Certificate	FRBNPP00VZ63	TRIGA 77.9TCIOPENB	EUR											
Certificate	FRBNPP00VZ71	TRIGA 86.1TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00VZ89	TRIGA 98.4TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00SUL8	TRIGA106.2TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00TH51	TRIGA50.87TTCIOPENB	EUR	0,68	0,69	0,68	306,00	1	0,69	450				
Certificate	FRBNPP00TWE7	TRIGA70.73TCIOPENB	EUR	0,33	0,33	0,25	10005,18	17	0,27	35704				
Certificate	FRBNPP00SUK0	TRIGA92.92TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA545S0	TSLA SHTOPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00W080	TWTR 36.5TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00W072	TWTR 34.84TPIOPENB	EUR											
Certificate	FRBNPP00W098	TWTR 41.48TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	3,36	3,46	3,36			3,46					
Certificate	DE000UC08VG9	UBISF 89TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000HV105H9	UBISF 42.4TL OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000HV122G6	UBISF 52.8TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00F853	UBISF 54.7TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UCDD049	UBISF 60.2TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCDD056	UBISF 65.2TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOC033	UBISF 70.2TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOBXV7	UBISF 70.2TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00S3L2	UBISF 82.1TPIOPENB	EUR											
Certificate	FRBNPP00R437	UBISF 83.8TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCDD0F4	UBISF 94.8TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UC00W07	UBISF106.4TS OPENT	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000UC00K18	UBISF106.7TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00V058	UBISF110.4TPIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000UC00YP7	UBISF116.4TS OPENT	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000UC01KJ7	UBISF116.6TS OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00O4E7	UBISF24.54TCIOPENB	EUR											
Certificate	FRBNPP00SHY8	UBISF43.24TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00CCM8	UBISF44.55TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00RIJ2	UBISF50.51TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV1YAK2	UBISF51.54TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00F3F9	UBISF53.34TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00SHZ5	UBISF55.88TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00P6T1	UBISF57.37TCIOPENB	EUR	1,58	1,58	1,58			1,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RJW0	UBISF59.58TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOD1K2	UBISF60.08TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00S3I8	UBISF61.57TCIOPENB	EUR											
Certificate	FRBNPP00RR93	UBISF63.17TCIOPENB	EUR	0,99	1,02	0,99	198,00	1	1,02	200				
Certificate	FRBNPP00RX87	UBISF64.24TCIOPENB	EUR	1,30	1,30	1,24	19500,00	1	1,24	15000				
Certificate	DE000UCOD1L0	UBISF65.09TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TV12	UBISF66.07TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00SSB3	UBISF66.43TCIOPENB	EUR											
Certificate	FRBNPP00TV20	UBISF69.07TCIOPENB	EUR	0,50	0,50	0,35	1190,00	2	0,46	2800				
Certificate	FRBNPP00TYE3	UBISF69.27TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00TV38	UBISF72.08TCIOPENB	EUR											
Certificate	FRBNPP00TVF0	UBISF73.12TCIOPENB	EUR											
Certificate	FRBNPP00U7N5	UBISF75.36TCIOPENB	EUR											
Certificate	FRBNPP00R429	UBISF80.81TCIOPENB	EUR											
Certificate	FRBNPP00RXA7	UBISF81.14TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00VEX1	UBISF85.84TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00R445	UBISF86.79TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC08W08	UBISF88.96TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00QF49	UBISF89.29TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00Q9F3	UBISF91.16TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00P6W5	UBISF91.79TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00VOW2	UBISF92.31TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOD1X5	UBISF94.84TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00UOU8	UBISF96.05TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00P9Y5	UCB S 57.3TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00NPT2	UCB S 63.2TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00TAR5	UCB S56.64TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00PHP2	UCB S59.57TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00N576	UCB S66.56TCIOPENB	EUR											
Certificate	FRBNPP00P6Z8	UCB S66.62TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00RDQ8	UCB S68.82TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00UOD1	UCB S71.14TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00VZ97	UCB S72.89TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00VMT2	UCB S77.06TCIOPENB	EUR											
Certificate	FRBNPP00V9W1	UCB S78.73TCIOPENB	EUR											
Certificate	FRBNPP00NVH5	UCB S82.41TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00NVP8	UCB S88.48TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOAVM2	UENL5 LEVOPENT	EUR											
Certificate	DE000UCOAVP5	UENL8 LEVOPENT	EUR											
Certificate	DE000UCOAVN0	UENS5 SHTOPENT	EUR											
Certificate	DE000UCOAVQ3	UENS8 SHTOPENT	EUR											
Certificate	FR0011352616	UG3L PI OPENS	EUR	2,86	2,86	2,71	3146,00	1	2,71	1100				
Certificate	FR0011392150	UG5I PI 0736S	EUR	279,79	279,79	279,79			279,79					
Certificate	FRBNPP00TAT1	UMICO 29.8TCIOPENB	EUR											
Certificate	FR0012550473	UMICO15.74TCIOPENB	EUR											
Certificate	FRBNPP003HH6	UMICO23.18TCIOPENB	EUR	3,12	3,12	3,12	1560,00	1	3,12	500				
Certificate	FRBNPP00SI36	UMICO28.33TCIOPENB	EUR											
Certificate	FRBNPP00SI44	UMICO30.81TCIOPENB	EUR											
Certificate	FRBNPP00PHR8	UMICO31.82TCIOPENB	EUR											
Certificate	FRBNPP00SSC1	UMICO33.32TCIOPENB	EUR											
Certificate	FRBNPP00TV46	UMICO33.75TCIOPENB	EUR											
Certificate	FRBNPP00VK58	UMICO35.04TCIOPENB	EUR	0,32	0,32	0,32	576,00	2	0,32	1800				
Certificate	FRBNPP00S3P3	UMICO40.84TCIOPENB	EUR											
Certificate	FRBNPP00P720	UMICO45.79TCIOPENB	EUR											
Certificate	FRBNPP00OI18	UNILV 41.6TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00P922	UNILV34.95TCIOPENB	EUR	7,39	7,39	7,39			7,39					
Certificate	FRBNPP00P738	UNILV37.31TCIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00NLV7	UNILV39.94TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00NLV7	UNILV43.07TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00O5S6	UNILV44.29TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00TH77	UNILV44.79TCIOPENB	EUR											
Certificate	FRBNPP00TAV7	UNILV49.15TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00VZA4	UNILV49.83TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00NVN3	UNILV51.49TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00N6R7	UNILV54.72TCIOPENB	EUR											
Certificate	FRBNPP00NLX3	UNILV55.91TCIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR	2,75	2,75	2,46			2,46					
Certificate	DE000CE4W4A4	UNITA SHTOPENZ	EUR	3,45	3,82	3,45			3,82					
Certificate	DE000CE4UU09	URW LEVOPENZ	EUR	6,70	6,70	6,53			6,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD9FFX3	URW SHTOPENZ	EUR	48,96	50,22	48,96			50,22					
Certificate	FRBNPP00TIL1	URW 80TCIOPENB	EUR											
Certificate	FRBNPP00Q0H8	URW 110TCIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	FR0013388568	URW 162BOC0619Z	EUR	157,55	157,55	157,32			157,32					
Certificate	FR0013389301	URW 176BOC0919Z	EUR	162,91	162,91	162,21			162,21					
Certificate	DE000CQ7AUU8	URW 199BOC0319C	EUR	151,56	151,56	151,56			151,56					
Certificate	FR0013377801	URW 200BOC1219Z	EUR	176,15	176,15	175,23			175,23					
Certificate	FR0013377819	URW 200BOC1219Z	EUR	142,48	142,48	141,73			141,73					
Certificate	DE000HV1XYG2	URW 207TS OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR	142,01	142,01	142,01			142,01					
Certificate	FR0013339082	URW 208BOC0919Z	EUR	142,52	142,52	141,77			141,77					
Certificate	DE000HV1XYH0	URW 221TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FR0013339090	URW 226BOC0919Z	EUR	142,52	142,52	141,78			141,78					
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR	142,06	142,06	142,06			142,06					
Certificate	FR0013316312	URW 232BOC0619Z	EUR	147,09	147,09	146,35			146,35					
Certificate	DE000HV1XYJ6	URW 235TS OPENT	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000HV1XYK4	URW 249TS OPENT	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000HV1XYL2	URW 263TS OPENT	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP00Q0G0	URW 172.TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UC0BN35	URW 105.3TL OPENT	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000UC0BFZ5	URW 105.3TL OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000UC0BJ23	URW 105.4TL OPENT	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000UC0BEN4	URW 105.4TL OPENT	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000UC0BCK4	URW 105.4TL OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00Q0F2	URW 114.4TCIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00TIM9	URW 125.7TCIOPENB	EUR											
Certificate	DE000HV18T21	URW 130.2TL OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV18QX6	URW 130.4TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UC01JE0	URW 137.2TL OPENT	EUR											
Certificate	DE000UC0D7C6	URW 150.1TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0D6V8	URW 150.2TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC07L85	URW 162.6TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC07P29	URW 162.8TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV17LU5	URW 190.1TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV18V92	URW 190.4TS OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000UC000L0	URW 197.8TS OPENT	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000HV1WHM7	URW 207.3TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00H8G4	URW 209.6TPIOPENB	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR	142,02	142,02	142,02			142,02					
Certificate	DE000CQ7AU27	URW 218.5BOC0919C	EUR	142,03	142,03	142,03			142,03					
Certificate	DE000HV1WHN5	URW 221.2TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV1WHP0	URW 235.1TS OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000HV10M00	URW 250.4TS OPENT	EUR	4,93	4,93	4,93			4,93					
Certificate	DE000HV10M18	URW 264.3TS OPENT	EUR	5,63	5,63	5,63			5,63					
Certificate	FR0012927978	USD5L LEV0935S	EUR	55,78	56,13	55,63	112,26	1	55,63	2				
Certificate	FR0012927986	USD5S SHT0935S	EUR	90,06	90,28	90,06			90,28					
Certificate	FR0012928018	USD7L LEV0935S	EUR	38,09	38,09	37,93			37,93					
Certificate	FR0012928067	USD7S SHT0935S	EUR	74,48	74,66	74,48			74,66					
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR	11,65	11,65	11,53			11,53					
Certificate	FRBNPP00FI20	USJPY 101.TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00KR17	USJPY104.9TCIOPENB	EUR											
Certificate	FRBNPP00UXW5	USJPY105.3TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VN669T1	USJPY106.1TCIOPENV	EUR											
Certificate	FRBNPP00TLY8	USJPY106.7TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	DE000VN669S3	USJPY115.1TPIOPENV	EUR											
Certificate	DE000VL1GE7	USJPY116.5TPIOPENV	EUR											
Certificate	FRBNPP0068U8	USJPY118.3TPIOPENB	EUR											
Certificate	DE000VL1GE70	USJPY118.5TPIOPENV	EUR											
Certificate	FRBNPP00FJ06	USJPY123.4TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00MP58	USJPY127.1TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00CPT5	USJPY127.4TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00CZ06	USJPY129.6TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00MP66	USJPY130.4TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00FYL7	USJPY130.8TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00CC48	USJPY131.4TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	1,06	1,06	1,06			1,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CE4WSA1	VALEO LEVOPENZ	EUR	0,02	0,02	0,01	2321,11	10	0,01	186150				
Certificate	DE000CJ5EAX9	VALEO LEVOPENZ	EUR	44,16	44,16	44,16	1192,32	1	44,16	27				
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR											
Certificate	FR0013375086	VALEO STN1121B	EUR											
Certificate	DE000UC0B8B7	VALEO 18TL 0319T	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00RXO8	VALEO 20TL 0319B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0B2B1	VALEO 20TL 0319T	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00TL97	VALEO 22TL 0319B	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0B2C9	VALEO 22TL 0319T	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00QTA7	VALEO 23TL 0319B	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00U5E8	VALEO 23TL 0619B	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00USC2	VALEO 24TL 0319B	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0B9Y9	VALEO 24TL 0319T	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00U738	VALEO 24TL 0619B	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00U712	VALEO 25TL 0319B	EUR											
Certificate	FRBNPP00VQM8	VALEO 26TL 0319B	EUR	0,07	0,07	0,04	440,00	2	0,05	8000				
Certificate	DE000UC0D9G3	VALEO 26TL 0319T	EUR											
Certificate	FRBNPP00VQN6	VALEO 28TS 0319B	EUR	0,30	0,33	0,30	3000,00	1	0,33	10000				
Certificate	DE000UC0DCX3	VALEO 28TS 0319T	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0D6Y2	VALEO 28TS OPENT	EUR											
Certificate	DE000UC0DCL8	VALEO 28TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC08QZ5	VALEO 28TS OPENT	EUR											
Certificate	FRBNPP00V2U0	VALEO 29BOC0919B	EUR	26,10	26,10	26,10			26,10					
Certificate	FRBNPP00TP12	VALEO 30BOC0619B	EUR	26,99	26,99	26,99			26,99					
Certificate	FRBNPP00UUM51	VALEO 30BOC1219B	EUR	25,98	25,98	25,98			25,98					
Certificate	FRBNPP00RVM6	VALEO 30TS 0319B	EUR											
Certificate	DE000UC0B3K0	VALEO 30TS 0319T	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00UPH2	VALEO 30TS 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00TPJ0	VALEO 32BOC0619B	EUR	26,91	26,91	26,91			26,91					
Certificate	FRBNPP00UUM44	VALEO 32BOC1219B	EUR	26,05	26,05	26,05			26,05					
Certificate	FRBNPP00QI01	VALEO 32TS 0319B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0BYA9	VALEO 32TS 0319T	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00V2W6	VALEO 33BOC0919B	EUR	26,90	26,90	26,05	1883,00	1	26,05	70				
Certificate	DE000UC0C405	VALEO 34TS 0319T	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0013390143	VALEO 35BOC1219Z	EUR											
Certificate	FRBNPP00UUM28	VALEO 37BOC1219B	EUR	25,28	25,28	25,28			25,28					
Certificate	FR0013377959	VALEO 40BOC0919Z	EUR	28,57	28,57	28,57	1714,20	1	28,57	60				
Certificate	DE000UC048L9	VALEO 43TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FR0013366861	VALEO 44BOC0919Z	EUR											
Certificate	FR0013339280	VALEO 63BOC0919Z	EUR											
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR											
Certificate	DE000HV1XY32	VALEO 73TS OPENT	EUR	5,00	5,00	5,00			5,00					
Certificate	FR0013316437	VALEO 75BOC0619Z	EUR											
Certificate	DE000HV16TQ8	VALEO 75TS OPENT	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000UC09B98	VALEO 20.2TL OPENT	EUR	0,73	0,73	0,70	365,00	1	0,70	500				
Certificate	FRBNPP00QO55	VALEO 21.9TCIOPENB	EUR	0,31	0,31	0,31	1429,41	2	0,31	4611				
Certificate	FR0013396108	VALEO 28.6BOC0619Z	EUR											
Certificate	FR0013396124	VALEO 28.8BOC0919Z	EUR											
Certificate	FR0013396140	VALEO 29.8BOC1219Z	EUR	26,49	26,49	26,49	46357,50	1	26,49	1750				
Certificate	FR0013396132	VALEO 30.2BOC0919Z	EUR											
Certificate	FR0013396116	VALEO 30.4BOC0619Z	EUR											
Certificate	FRBNPP00V2X4	VALEO 30.5BOC0919B	EUR	26,03	26,03	26,03			26,03					
Certificate	FR0013396157	VALEO 31.8BOC1219Z	EUR											
Certificate	FR0013389228	VALEO 32.8BOC0919Z	EUR											
Certificate	FRBNPP00TPK8	VALEO 34.6BOC0619B	EUR	26,28	26,28	26,28			26,28					
Certificate	FR0013388485	VALEO 34.6BOC0619Z	EUR											
Certificate	DE000UC06SW2	VALEO 35.4TS OPENT	EUR	1,15	1,25	1,15	1150,00	1	1,25	1000				
Certificate	FRBNPP00UXJ2	VALEO 35.5BOC0619B	EUR	25,53	25,53	25,53			25,53					
Certificate	FRBNPP00UUM36	VALEO 35.5BOC1219B	EUR	26,34	26,34	26,34			26,34					
Certificate	FRBNPP00VQA6	VALEO 37.1TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00V2V8	VALEO 40.5BOC0919B	EUR	28,26	28,26	26,96	1695,60	1	26,96	60				
Certificate	FR0013366408	VALEO 42.5BOC0619Z	EUR											
Certificate	DE000UC02D64	VALEO 50.6TS OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UC00YK8	VALEO 54.2TS OPENT	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000HV1Z7R4	VALEO 56.6TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000HV1Z7S2	VALEO 60.4TS OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000HV1XY16	VALEO 65.4TS OPENT	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000HV1XY24	VALEO 69.2TS OPENT	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000HV10MC6	VALEO 69.6TS OPENT	EUR	4,46	4,46	4,46			4,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV16TR6	VALEO 78.8TS OPENT	EUR	5,59	5,59	5,59			5,59					
Certificate	FRBNPP00QO30	VALEO15.47TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	6,36	6,36	6,12	63,60	1	6,12	10				
Certificate	FRBNPP00RRN2	VALEO17.75TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00OZN2	VALEO19.13TCIOPENB	EUR	0,72	0,73	0,69	1583,28	2	0,69	2199				
Certificate	FRBNPP00Q7U6	VALEO19.14TCIOPENB	EUR	0,62	0,62	0,59	620,00	1	0,59	1000				
Certificate	FRBNPP00QO48	VALEO19.99TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC09D75	VALEO20.17TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00QNP8	VALEO21.53TCIOPENB	EUR	0,58	0,58	0,46	2945,00	2	0,46	5250				
Certificate	FRBNPP00QNQ6	VALEO22.73TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00QO63	VALEO22.85TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00TV87	VALEO23.68TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00TV95	VALEO24.71TCIOPENB	EUR	0,09	0,09	0,05	440,00	3	0,05	6000				
Certificate	FRBNPP00UTI2	VALEO24.87TCIOPENB	EUR	0,17	0,18	0,16	1700,00	1	0,16	10000				
Certificate	FRBNPP00VGH9	VALEO25.82TCIOPENB	EUR											
Certificate	DE000UCOD7G7	VALEO27.98TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC08RG3	VALEO27.99TS OPENT	EUR											
Certificate	FRBNPP00R478	VALEO29.13TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00TYL8	VALEO29.32TCIOPENB	EUR	0,52	0,62	0,52	4576,00	1	0,62	8800				
Certificate	FRBNPP00R486	VALEO30.17TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00QFE8	VALEO31.67TCIOPENB	EUR	0,48	0,65	0,48	480,00	1	0,65	1000				
Certificate	FRBNPP00VKX8	VALEO32.02TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00Q9I7	VALEO32.14TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00Q7X0	VALEO32.97TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00VLU2	VALEO33.15TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00OZK8	VALEO34.53TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC06SM3	VALEO35.47TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC048S4	VALEO43.02TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC029N5	VALEO50.66TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000HV1YDP5	VALEO56.62TS OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV1YDQ3	VALEO60.48TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000HV1WHX4	VALEO64.38TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000HV10MD4	VALEO73.33TS OPENT	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000HV17W92	VALEO79.06TS OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	FRBNPP00RMV6	VALOU 28OC0619B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00RMX2	VALOU 28OC0919B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00U597	VALOU 2TS 0319B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC0BAF8	VALOU 2TS 0319T	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00U704	VALOU 2TS 0619B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00UAA4	VALOU 38OC1219B	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00R9D7	VALOU 58OC1219B	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1X320	VALOU 5TS OPENT	EUR											
Certificate	FRBNPP00KEQ8	VALOU 68OC0619B	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00MT96	VALOU 68OC1219B	EUR											
Certificate	FR0013377934	VALOU 68OC1219Z	EUR											
Certificate	DE000HV1WT14	VALOU 6TS OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UCODAK4	VALOU 1.1TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00W2T1	VALOU 1.2TL 0319B	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00W2U9	VALOU 1.3TL 0319B	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00W2X3	VALOU 1.3TL 0619B	EUR	0,13	0,14	0,13	260,00	1	0,13	2000				
Certificate	FRBNPP00TL30	VALOU 1.4TL 0319B	EUR											
Certificate	FRBNPP00RV97	VALOU 1.5TL 0319B	EUR											
Certificate	DE000UCOB2D7	VALOU 1.5TL 0319T	EUR											
Certificate	FRBNPP00VBK4	VALOU 1.5TL 0619B	EUR											
Certificate	FRBNPP00W2V7	VALOU 1.5TS 0319B	EUR											
Certificate	DE000UCOBJ31	VALOU 1.6TL OPENT	EUR											
Certificate	FRBNPP00W2W5	VALOU 1.6TS 0319B	EUR											
Certificate	FRBNPP00W2Y1	VALOU 1.6TS 0619B	EUR											
Certificate	FRBNPP00V306	VALOU 1.78OC0919B	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TQZ4	VALOU 1.88OC0619B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00TR00	VALOU 1.88OC0919B	EUR											
Certificate	DE000UCOB4Y9	VALOU 1.8TL OPENT	EUR											
Certificate	FRBNPP00VQJ4	VALOU 1.8TS 0319B	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00VQK2	VALOU 1.8TS 0619B	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00RMW4	VALOU 1.98OC0619B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00RMV0	VALOU 1.98OC0919B	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00RNO6	VALOU 1.98OC1219B	EUR	1,32	1,32	1,32			1,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00U829	VALOU 1.97PIOPENB	EUR	0,22	0,24	0,21	2150,00	2	0,24	10000				
Certificate	FRBNPP00VMV8	VALOU 1.97PIOPENB	EUR											
Certificate	FRBNPP00TQW1	VALOU 2.18OC0619B	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00TQX9	VALOU 2.18OC0919B	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00V2Y2	VALOU 2.28OC0919B	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00U5B4	VALOU 2.2TS 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00UXK0	VALOU 2.38OC0619B	EUR											
Certificate	FRBNPP00V2Z9	VALOU 2.38OC0919B	EUR											
Certificate	FRBNPP00UXL8	VALOU 2.48OC0619B	EUR											
Certificate	DE000UC0BSL3	VALOU 2.5TS 0319T	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00RXD1	VALOU 2.6TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00UMB2	VALOU 2.88OC1219B	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00UM93	VALOU 3.18OC1219B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00UM85	VALOU 3.28OC1219B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00UM77	VALOU 3.58OC1219B	EUR											
Certificate	FRBNPP00UM69	VALOU 3.68OC1219B	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UC08JU1	VALOU 4.2TS OPENT	EUR											
Certificate	DE000UC08GA9	VALOU 4.3TS OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000HV1X270	VALOU 4.4TL OPENT	EUR											
Certificate	DE000HV1X312	VALOU 4.8TS OPENT	EUR											
Certificate	DE000UC06KK7	VALOU 5.1TS OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	FR0013366879	VALOU 5.48OC0919Z	EUR											
Certificate	FRBNPP00KEP0	VALOU 5.58OC0619B	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00OA04	VALOU 5.58OC0919B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC00QW9	VALOU 5.7TS OPENT	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000HV1W06	VALOU 5.8TS OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000CQ9JKM3	VALOU 6.18OC1219C	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC01T91	VALOU 6.1TS OPENT	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000HV1R4H2	VALOU 6.2TS OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	FR0013343506	VALOU 6.38OC0319Z	EUR											
Certificate	DE000HV1R4J8	VALOU 6.4TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00KER6	VALOU 6.58OC0619B	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00MTA6	VALOU 6.58OC1219B	EUR											
Certificate	DE000CQ9JKP6	VALOU 6.98OC1219C	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00OA20	VALOU 7.58OC0919B	EUR	1,49	1,49	1,49			1,49					
Certificate	FR0013343548	VALOU 7.58OC1219Z	EUR											
Certificate	FR0013339231	VALOU 7.68OC0919Z	EUR											
Certificate	FR0013316403	VALOU 7.78OC0619Z	EUR											
Certificate	FR0013343530	VALOU 8.48OC0919Z	EUR											
Certificate	FRBNPP00TEV9	VALOU 0.96TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00TAW5	VALOU 1.04TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00RF30	VALOU 1.17TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00RRC5	VALOU 1.17TCIOPENB	EUR	0,19	0,20	0,19	3120,00	2	0,19	16000				
Certificate	FRBNPP00TAX3	VALOU 1.25TCIOPENB	EUR	0,15	0,15	0,15	1500,00	1	0,15	10000				
Certificate	DE000UC0BBJ8	VALOU 1.25TL 0319T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC0BE36	VALOU 1.25TL 0319T	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VEY9	VALOU 1.36TCIOPENB	EUR											
Certificate	FRBNPP00RH87	VALOU 1.37TCIOPENB	EUR											
Certificate	FRBNPP00TAY1	VALOU 1.41TCIOPENB	EUR											
Certificate	DE000UC0ASH2	VALOU 1.41TL OPENT	EUR											
Certificate	FRBNPP00TEW7	VALOU 1.44TCIOPENB	EUR											
Certificate	FRBNPP00RJX8	VALOU 1.48TCIOPENB	EUR											
Certificate	DE000UC0A7B1	VALOU 1.51TL OPENT	EUR											
Certificate	FRBNPP00TEX5	VALOU 1.52TCIOPENB	EUR											
Certificate	FRBNPP00TAZ8	VALOU 1.54TCIOPENB	EUR											
Certificate	FRBNPP00W189	VALOU 1.54TPIOPENB	EUR											
Certificate	FRBNPP00W197	VALOU 1.62TPIOPENB	EUR											
Certificate	FRBNPP00V066	VALOU 1.64TCIOPENB	EUR											
Certificate	FRBNPP00TB08	VALOU 1.67TPIOPENB	EUR											
Certificate	FRBNPP00W1A3	VALOU 1.69TPIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00TB16	VALOU 1.73TPIOPENB	EUR											
Certificate	DE000UC0BS50	VALOU 1.75TL 0319T	EUR											
Certificate	DE000UC0D9S8	VALOU 1.75TS 0319T	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00VMU0	VALOU 1.77TPIOPENB	EUR											
Certificate	FRBNPP00VNA0	VALOU 1.78TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00VKU4	VALOU 1.82TPIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00U605	VALOU 1.87TPIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00U613	VALOU 1.94TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00TB40	VALOU 1.99TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UC0BNT2	VALOU 1.99TS OPENT	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00U2Q9	VALOU 2.02TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00U0J8	VALOU 2.04TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00VGG1	VALOU 2.08TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VLR8	VALOU 2.09TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00S177	VALOU 2.14TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0APL6	VALOU 2.16TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00SSG2	VALOU 2.21TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00S7A6	VALOU 2.23TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00S3U3	VALOU 2.25TPIOPENB	EUR											
Certificate	DE000UC0B3L8	VALOU 2.25TS 0319T	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0A3W6	VALOU 2.35TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00RHG7	VALOU 2.44TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC09SS4	VALOU 2.55TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0013388493	VALOU 2.74BOC0619Z	EUR											
Certificate	DE000UC09ST2	VALOU 2.74TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FR0013389236	VALOU 3.18BOC0919Z	EUR											
Certificate	DE000UC09LQ3	VALOU 3.34TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0013390150	VALOU 3.46BOC1219Z	EUR											
Certificate	DE000UC09LR1	VALOU 3.53TS OPENT	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UC09LS9	VALOU 3.73TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC09CN9	VALOU 3.93TS OPENT	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00R6N2	VALOU 4.02TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC07L36	VALOU 4.69TS OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000UC07A62	VALOU 4.88TS OPENT	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000UC06WY0	VALOU 5.05TS OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UC04BN2	VALOU 5.35TS OPENT	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00OR96	VALOU 5.39TPIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FR0013366424	VALOU 5.65BOC0619Z	EUR											
Certificate	DE000HV10LN5	VALOU 5.82TS OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000HV1RV17	VALOU 6.55TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000HV16T64	VALOU 6.65TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV1R4K6	VALOU 6.75TS OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP009Y13	VALOU 6.78TPIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP008L35	VALOU 8.09TPIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UC0BCB3	VALOU1.204TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0A7A3	VALOU1.309TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0DAU3	VALOU1.599TS OPENT	EUR											
Certificate	DE000UC0DAV1	VALOU1.699TS OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC0DAW9	VALOU1.799TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0BJR4	VALOU1.985TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC0BG59	VALOU1.989TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0AKK9	VALOU2.178TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0A4Q6	VALOU2.371TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC09Q21	VALOU2.568TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC09Q39	VALOU2.765TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC09Q47	VALOU2.963TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC09MA5	VALOU3.357TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC09MB3	VALOU3.554TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC09MC1	VALOU3.752TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC09DT4	VALOU3.947TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UC08MT7	VALOU4.197TS OPENT	EUR											
Certificate	DE000UC08HJ8	VALOU4.327TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UC07PQ8	VALOU4.714TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UC07E50	VALOU4.909TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000UC04BW3	VALOU5.434TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000UC048T2	VALOU5.627TS OPENT	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000HV1WG92	VALOU5.962TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000HV1UDZ2	VALOU6.104TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV1R5T4	VALOU6.395TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV1R5U2	VALOU6.573TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000HV1RAR1	VALOU6.734TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000HV1RAS9	VALOU6.911TS OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00SU02	VCTP 30.86TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00SUP9	VCTP 39.09TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VZB2	VCTP 41.86TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00TH85	VCTP 45.78TPIOPENB	EUR											
Certificate	FRBNPP00VZC0	VCTP 48.46TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00PA11	VCTP 53.87TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00NG09	VCTP 60.12TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	23,39	23,39	23,39			23,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE4WS87	VEOLI LEVOPENZ	EUR	90,40	104,52	90,40	418,08	1	102,60	4				
Certificate	DE000CD9FFZ8	VEOLI SHTOPENZ	EUR	3,99	3,99	3,47			3,47					
Certificate	FR0011506765	VEOLI STNOPENV	EUR											
Certificate	FRBNPP00TL71	VEOLI 15TL 0319B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00RV7	VEOLI 16TL 0319B	EUR											
Certificate	FRBNPP00RV5	VEOLI 17TL 0319B	EUR											
Certificate	DE000UCDD27	VEOLI 18TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCDDCF0	VEOLI 18TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0013388527	VEOLI 19B0C0619Z	EUR	18,82	18,92	18,82			18,92					
Certificate	FRBNPP00TQU5	VEOLI 20B0C0619B	EUR	19,58	19,58	19,58			19,58					
Certificate	DE000CQ9JQS7	VEOLI 20B0C0619C	EUR	19,23	19,23	19,23			19,23					
Certificate	FR0013377827	VEOLI 20B0C0619Z	EUR	19,52	19,70	19,52			19,70					
Certificate	DE000CQ9JQT5	VEOLI 20B0C0919C	EUR	19,08	19,08	19,08			19,08					
Certificate	FR0013377835	VEOLI 20B0C0919Z	EUR	19,01	19,25	19,01			19,25					
Certificate	DE000CQ9JQV1	VEOLI 20B0C1219C	EUR	18,77	18,77	18,77			18,77					
Certificate	FR0013377843	VEOLI 20B0C1219Z	EUR	19,08	19,25	19,08			19,25					
Certificate	FRBNPP00RVE3	VEOLI 20TS 0319B	EUR											
Certificate	FRBNPP00OA38	VEOLI 21B0C0919B	EUR	19,99	19,99	19,99			19,99					
Certificate	FR0013366929	VEOLI 21B0C0919Z	EUR	18,57	19,04	18,57			19,04					
Certificate	FRBNPP00UMD8	VEOLI 21B0C1219B	EUR	19,41	19,41	19,41			19,41					
Certificate	DE000CQ9JQW9	VEOLI 21B0C1219C	EUR	19,01	19,01	19,01			19,01					
Certificate	FRBNPP00OA46	VEOLI 22B0C0919B	EUR	20,12	20,12	20,12			20,12					
Certificate	FR0013339116	VEOLI 22B0C0919Z	EUR	19,97	20,38	19,97			20,38					
Certificate	FRBNPP00OA53	VEOLI 23B0C0919B	EUR	19,97	19,97	19,97			19,97					
Certificate	FRBNPP00V314	VEOLI 24B0C0919B	EUR	20,47	20,47	20,47			20,47					
Certificate	DE000HV1R8M3	VEOLI 11.4TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV03P14	VEOLI 12.3TL OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000HV05MZ7	VEOLI 14.5TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000HV1WT22	VEOLI 15.2TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00UOK6	VEOLI 17.3TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013366911	VEOLI 19.4B0C0919Z	EUR	18,08	18,34	18,08			18,34					
Certificate	FR0013390176	VEOLI 19.4B0C1219Z	EUR	18,90	19,01	18,90			19,01					
Certificate	DE000UC005T1	VEOLI 19.4TS OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00UMF3	VEOLI 19.5B0C1219B	EUR	18,91	18,91	18,91			18,91					
Certificate	FR0013389251	VEOLI 19.6B0C0919Z	EUR	19,01	19,17	19,01			19,17					
Certificate	FR0013366457	VEOLI 20.2B0C0619Z	EUR	18,68	19,05	18,68			19,05					
Certificate	FR0013396165	VEOLI 20.4B0C1219Z	EUR	18,96	19,19	18,96			19,19					
Certificate	FRBNPP00UXN4	VEOLI 20.5B0C0619B	EUR	19,09	19,09	19,09			19,09					
Certificate	DE000CQ9JQU3	VEOLI 20.5B0C0919C	EUR	19,04	19,04	19,04			19,04					
Certificate	FRBNPP00UME6	VEOLI 20.5B0C1219B	EUR	19,47	19,47	19,47			19,47					
Certificate	DE000HV1G2J5	VEOLI 20.5TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1WT71	VEOLI 21.4TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00UXO2	VEOLI 21.5B0C0619B	EUR	19,01	19,01	19,01			19,01					
Certificate	DE000HV1WT89	VEOLI 22.3TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00TQV3	VEOLI 22.5B0C0619B	EUR	21,33	21,33	21,33			21,33					
Certificate	FR0013316346	VEOLI 22.5B0C0619Z	EUR	21,31	21,69	21,31			21,69					
Certificate	FR0013339124	VEOLI 22.5B0C1219Z	EUR	19,77	20,23	19,77			20,23					
Certificate	DE000HV15JN8	VEOLI 22.8TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV13UT7	VEOLI 23.7TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC00QY5	VEOLI 24.2TS OPENT	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000HV15JP3	VEOLI 24.7TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FR0013316353	VEOLI 25.5B0C0619Z	EUR	17,63	18,12	17,63			18,12					
Certificate	DE000HV16T72	VEOLI 25.8TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV1R8L5	VEOLI10.35TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00MHC7	VEOLI12.28TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV03957	VEOLI13.35TL OPENT	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV13CC1	VEOLI13.95TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV10HK9	VEOLI14.11TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	EUR											
Certificate	DE000HV10HL7	VEOLI15.17TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00P787	VEOLI15.73TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV123J0	VEOLI15.75TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00IAY4	VEOLI15.76TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV1WT30	VEOLI16.25TL OPENT	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV101J4	VEOLI16.26TL OPENT	EUR	0,57	0,59	0,57	3530,50	2	0,59	6000				
Certificate	FRBNPP008KGS	VEOLI16.31TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP008OS4	VEOLI16.82TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC066T4	VEOLI17.91TS OPENT	EUR											
Certificate	FRBNPP005I93	VEOLI19.13TPIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC00QX7	VEOLI19.35TS OPENT	EUR	1,16	1,16	1,16								
Certificate	FRBNPP00MDR4	VEOLI19.95TPIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000HV103Z6	VEOLI20.57TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00LA07	VEOLI20.81TPIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000HV10LP0	VEOLI21.55TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00HU66	VEOLI21.56TPIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00VEZ6	VEOLI21.75TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV11P55	VEOLI22.52TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00UMCO	VEOLI22.75BOC1219B	EUR	20,00	20,00	20,00			20,00					
Certificate	FRBNPP00C4S3	VEOLI23.04TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV13W88	VEOLI23.76TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00V082	VEOLI24.58TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00CY00	VEOLI24.63TPIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV16IJ4	VEOLI24.88TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0011080076	VIE2L PI OPENS	EUR											
Certificate	FR0011422401	VINCI LEVOPENS	EUR	2,30	2,30	2,30			2,30					
Certificate	FR0011080217	VINCI LEVOPENS	EUR	23,03	23,03	23,03			23,03					
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	61,00	61,00	60,00			60,00					
Certificate	DE000CE4UTL8	VINCI SHTOPENZ	EUR	4,90	4,97	4,90			4,97					
Certificate	FRBNPP00UXS3	VINCI 24BOC0619B	EUR	23,98	23,98	23,98			23,98					
Certificate	DE000HV039U3	VINCI 41TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00TL89	VINCI 60TL 0319B	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00VBM0	VINCI 63TL 0319B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00RVFO	VINCI 65TL 0319B	EUR											
Certificate	FRBNPP00SP52	VINCI 68TL 0319B	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00UPG4	VINCI 70TL 0319B	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1Z3K8	VINCI 70TL OPENT	EUR											
Certificate	FRBNPP00TP44	VINCI 78BOC0619B	EUR	77,30	77,30	77,30			77,30					
Certificate	FR0013388535	VINCI 78BOC0619Z	EUR	77,50	77,50	77,37			77,37					
Certificate	FRBNPP00SCS1	VINCI 78TS 0319B	EUR											
Certificate	FR0013377611	VINCI 80BOC0919Z	EUR	77,40	77,40	77,22			77,22					
Certificate	FR0013378742	VINCI 80DIS0619Z	EUR	74,29	74,29	74,04			74,04					
Certificate	FRBNPP00V322	VINCI 81BOC0919B	EUR	77,87	77,87	77,87			77,87					
Certificate	FR0013389269	VINCI 81BOC0919Z	EUR	79,47	79,47	79,28			79,28					
Certificate	FR0013390184	VINCI 83BOC1219Z	EUR	80,13	80,13	79,86			79,86					
Certificate	FRBNPP00UMH9	VINCI 84BOC1219B	EUR	80,52	80,52	80,52			80,52					
Certificate	FRBNPP00TP51	VINCI 85BOC0619B	EUR	83,10	83,10	83,10			83,10					
Certificate	FRBNPP00QT43	VINCI 85TS 0319B	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013389277	VINCI 88BOC0919Z	EUR	82,09	82,09	81,75			81,75					
Certificate	FRBNPP00TP69	VINCI 90BOC0619B	EUR	85,35	85,35	85,35			85,35					
Certificate	FR0013338944	VINCI 90BOC0619Z	EUR	87,93	87,93	87,71			87,71					
Certificate	FRBNPP00OA61	VINCI 91BOC0919B	EUR	83,95	83,95	83,95			83,95					
Certificate	FR0013338936	VINCI 92BOC0319Z	EUR	77,07	77,07	76,85			76,85					
Certificate	FR0013338977	VINCI 93BOC1219Z	EUR	86,51	86,51	86,06			86,06					
Certificate	FRBNPP00UMG1	VINCI 94BOC1219B	EUR	86,45	86,45	86,45			86,45					
Certificate	FRBNPP00V330	VINCI 95BOC0919B	EUR	81,30	81,30	81,30			81,30					
Certificate	DE000HV13UU5	VINCI 96TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FR0013316197	VINCI 98BOC0619Z	EUR	75,32	75,32	75,10			75,10					
Certificate	DE000HV155X1	VINCI 99TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	FR0013338985	VINCI 100BOC1219Z	EUR	74,55	74,55	74,32			74,32					
Certificate	DE000HV169W4	VINCI 103TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00UXQ7	VINCI 23.5BOC0619B	EUR	23,49	23,49	23,49			23,49					
Certificate	FRBNPP00UXR5	VINCI 25.5BOC0619B	EUR	25,47	25,47	25,47			25,47					
Certificate	DE000HV03EL9	VINCI 36.8TL OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000HV039V1	VINCI 44.5TL OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV1AM25	VINCI 47.5TL OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV1R8N1	VINCI 50.6TL OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV1QLW0	VINCI 54.2TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV1QLX8	VINCI 57.4TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000HV1QLY6	VINCI 60.6TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV1QLZ3	VINCI 63.8TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00QFA6	VINCI 65.3TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1SAP3	VINCI 66.8TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV101M8	VINCI 67.3TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV1WT97	VINCI 70.2TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOCNG7	VINCI 72.2TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1VMU4	VINCI 72.6TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOAGU6	VINCI 77.4TS OPENT	EUR											
Certificate	DE000UCO5JK8	VINCI 81.6TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV1WUG2	VINCI 85.8TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00NS57	VINCI 87.4TPIOENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1WUH0	VINCI 88.6TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV13DB1	VINCI 90.2TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV10FW8	VINCI 91.8TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV155W3	VINCI 93.2TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV16T80	VINCI100.4TS OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00H5Z0	VINCI101.5TPIOENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000HV16JL0	VINCI103.2TS OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000HV16T98	VINCI106.2TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00UXP9	VINCI25.25BOC0619B	EUR	25,22	25,22	25,22			25,22					
Certificate	FR0011544857	VINCI36.75TCIOENB	EUR	4,54	4,54	4,54			4,54					
Certificate	FR0012499762	VINCI45.24TCIOENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FR0012550432	VINCI47.32TCIOENB	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000HV11NJ7	VINCI54.37TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP008HG7	VINCI57.08TCIOENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV10HN3	VINCI57.64TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00DYN8	VINCI57.71TCIOENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP008726	VINCI60.11TCIOENB	EUR	1,99	1,99	1,93	995,00	1	1,93	500				
Certificate	DE000VN6Z5S5	VINCI60.34TL OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000HV10HP8	VINCI60.82TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00CTA7	VINCI60.99TCIOENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VN6Z5T3	VINCI62.34TL OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP0096T1	VINCI63.51TCIOENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV101L0	VINCI64.12TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VN6ZSU1	VINCI64.34TL OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VN67DV3	VINCI66.56TL OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00AMY6	VINCI68.22TCIOENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP0087D9	VINCI68.33TCIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VN67DW1	VINCI68.56TL OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00UOL4	VINCI69.79TCIOENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV1WFC2	VINCI70.33TL OPENT	EUR											
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF1JWJ1	VINCI70.59TL OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00UOW4	VINCI72.15TCIOENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOC5T5	VINCI72.19TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00VL56	VINCI73.34TCIOENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VKV2	VINCI74.11TCIOENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF2F9F2	VINCI74.64TL OPENV	EUR	0,36	0,37	0,28	235,36	6	0,28	695				
Certificate	DE000VF2RN93	VINCI76.67TL OPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF2PA17	VINCI76.92TS OPENV	EUR											
Certificate	DE000UCOAGD2	VINCI77.47TS OPENT	EUR											
Certificate	FRBNPP00TF04	VINCI78.38TPIOENB	EUR											
Certificate	DE000VS02670	VINCI79.25TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP0053X7	VINCI79.75TPIOENB	EUR											
Certificate	DE000UCO5IV5	VINCI81.72TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA68380	VINCI82.31TS OPENV	EUR	0,43	0,44	0,41	116,10	1	0,41	270				
Certificate	FRBNPP00O5X6	VINCI83.84TPIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VASV124	VINCI84.47TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV10LR6	VINCI86.36TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA4ZRB3	VINCI86.64TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV10LS4	VINCI89.15TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00LA23	VINCI90.54TPIOENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV10LT2	VINCI91.95TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00H5Y3	VINCI92.71TPIOENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VL3T6G7	VINCI92.88TS OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VL4CY36	VINCI94.72TS OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV13W96	VINCI96.14TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VL4CY44	VINCI96.72TS OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VA2HVE1	VINCI97.14TS OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VL51QL4	VINCI97.89TS OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA4ZNS6	VINCI98.65TS OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00FCQ2	VINCI98.69TPIOENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV15881	VINCI99.07TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00NEW0	VIRB 96TCIOENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00TH93	VIRB 108.9TCIOENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VZD8	VIRB 116.1TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00VZE6	VIRB 128.3TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00VZF3	VIRB 134.4TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00OLS1	VIRB 159.5TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	16,04	16,04	16,04			16,04					
Certificate	FR0011080043	VIV2L PI OPENS	EUR											
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	8,04	8,04	8,04			8,04					
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR	90,33	90,33	84,00			84,00					
Certificate	DE000CD9FG03	VIVEN SHTOPENZ	EUR	1,76	1,88	1,76			1,88					
Certificate	FRBNPP00RVH6	VIVEN 18TL 0319B	EUR											
Certificate	FRBNPP00RV14	VIVEN 20TL 0319B	EUR											
Certificate	DE000CQ9JNQ8	VIVEN 22BOC0319C	EUR	22,03	22,03	22,03			22,03					
Certificate	DE000CQ9JNS4	VIVEN 22BOC0619C	EUR	21,83	21,83	21,83			21,83					
Certificate	FR0013378759	VIVEN 22DIS0619Z	EUR	20,85	20,85	20,69			20,69					
Certificate	DE000UCODFJ5	VIVEN 22TL OPENT	EUR											
Certificate	DE000UCODGZ9	VIVEN 22TL OPENT	EUR											
Certificate	DE000CQ9JNV2	VIVEN 23BOC1219C	EUR	22,18	22,18	22,18			22,18					
Certificate	FRBNPP00RVJ2	VIVEN 23TS 0319B	EUR											
Certificate	FRBNPP00R9E5	VIVEN 24BOC0919B	EUR	23,15	23,15	23,15			23,15					
Certificate	DE000CQ9JNX4	VIVEN 24BOC0919C	EUR	22,67	22,67	22,67			22,67					
Certificate	FRBNPP00R9F2	VIVEN 24BOC1219B	EUR	22,59	22,59	22,59			22,59					
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR											
Certificate	DE000CQ9JNZ9	VIVEN 24BOC1219C	EUR	22,66	22,66	22,66			22,66					
Certificate	FRBNPP00VQL0	VIVEN 24TS 0319B	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013377850	VIVEN 25BOC0619Z	EUR	23,97	23,97	23,74			23,74					
Certificate	FRBNPP00OA95	VIVEN 25BOC0919B	EUR	23,57	23,57	23,57			23,57					
Certificate	FR0013377868	VIVEN 25BOC0919Z	EUR	23,35	23,35	23,09			23,09					
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR											
Certificate	FRBNPP00V5N8	VIVEN 25BOC1219B	EUR											
Certificate	FR0013377876	VIVEN 25BOC1219Z	EUR	23,75	23,75	23,58			23,58					
Certificate	FR0013339165	VIVEN 25BOC1219Z	EUR	23,99	23,99	23,84			23,84					
Certificate	FRBNPP00OAA2	VIVEN 26BOC0919B	EUR	23,63	23,63	23,63			23,63					
Certificate	FRBNPP00OAB0	VIVEN 27BOC0919B	EUR	23,52	23,52	23,52			23,52					
Certificate	DE000HV1Z762	VIVEN 27TS OPENT	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00OAC8	VIVEN 28BOC0919B	EUR	23,17	23,17	23,17			23,17					
Certificate	FRBNPP00V5O6	VIVEN 30BOC1219B	EUR											
Certificate	DE000HV1KUY0	VIVEN 12.4TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000HV01229	VIVEN 14.2TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV0XM45	VIVEN 15.4TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV1XT39	VIVEN 16.6TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00VF00	VIVEN 17.2TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1XT54	VIVEN 18.7TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV125F2	VIVEN 19.6TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000HV19F34	VIVEN 20.3TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000CQ9JNR6	VIVEN 22.5BOC0319C	EUR	22,49	22,49	22,49			22,49					
Certificate	DE000CQ9JNT2	VIVEN 22.5BOC0619C	EUR	22,11	22,11	22,11			22,11					
Certificate	DE000CQ9JNV8	VIVEN 22.5BOC0919C	EUR	22,04	22,04	22,04			22,04					
Certificate	DE000HV1ZF33	VIVEN 23.1TS OPENT	EUR											
Certificate	FR0013388543	VIVEN 23.4BOC0619Z	EUR	23,10	23,10	23,00			23,00					
Certificate	DE000CQ9JNU0	VIVEN 23.5BOC0619C	EUR	22,77	22,77	22,77			22,77					
Certificate	DE000CQ9JNW6	VIVEN 23.5BOC0919C	EUR	22,66	22,66	22,66			22,66					
Certificate	FR0013390192	VIVEN 23.6BOC1219Z	EUR	23,16	23,16	23,07			23,07					
Certificate	DE000HV10629	VIVEN 23.7TS OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000HV15JQ1	VIVEN 24.2TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0013389285	VIVEN 24.4BOC0919Z	EUR	23,64	23,64	23,49			23,49					
Certificate	FRBNPP00V5L2	VIVEN 24.5BOC0919B	EUR											
Certificate	DE000CQ9JP00	VIVEN 24.5BOC1219C	EUR	22,56	22,56	22,56			22,56					
Certificate	DE000HV137G4	VIVEN 24.9TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013366465	VIVEN 25.4BOC0619Z	EUR	23,09	23,09	22,74			22,74					
Certificate	FRBNPP00V5Q1	VIVEN 25.5BOC1219B	EUR											
Certificate	FRBNPP00L331	VIVEN 25.6TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV15JR9	VIVEN 26.1TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0013339140	VIVEN 26.5BOC0319Z	EUR	25,73	25,73	25,39			25,39					
Certificate	FRBNPP00V5M0	VIVEN 26.5BOC0919B	EUR											
Certificate	DE000HV16TA2	VIVEN 27.2TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013316379	VIVEN 27.5BOC0619Z	EUR	26,60	26,60	26,32			26,32					
Certificate	DE000HV16TB0	VIVEN 28.1TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0013339157	VIVEN 28.5BOC0919Z	EUR	24,13	24,13	23,62			23,62					
Certificate	DE000HV16TC8	VIVEN 29.1TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FR0013339173	VIVEN 29.5BOC1219Z	EUR	23,95	23,95	23,48			23,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013316387	VIVEN 30.5BOC0619Z	EUR	26,36	26,36	25,70			25,70					
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00AW46	VIVEN#####TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV11P63	VIVEN14.43TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000HV1NM53	VIVEN15.57TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV1Z3N2	VIVEN16.45TL OPENT	EUR	6,57	6,57	6,57			6,57					
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000HV11P71	VIVEN16.54TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV1XT47	VIVEN17.65TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV101N6	VIVEN17.66TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV101P1	VIVEN18.72TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00FSX7	VIVEN19.27TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV12V98	VIVEN19.61TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00GGQ8	VIVEN19.83TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV1ZDT4	VIVEN20.58TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00TV79	VIVEN20.93TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00W1B1	VIVEN21.28TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00V9Z4	VIVEN22.62TCIOPENB	EUR											
Certificate	DE000UCOAGF7	VIVEN22.83TS OPENT	EUR											
Certificate	DE000HV12F98	VIVEN23.91TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00HY96	VIVEN24.88TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00HSK7	VIVEN24.94TCIOPENB	EUR	0,09	0,11	0,09	45,00	1	0,11	500				
Certificate	DE000HV13GK5	VIVEN25.02TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00V5P3	VIVEN25.25BOC1219B	EUR											
Certificate	FRBNPP00KXF1	VIVEN25.73TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00GYC4	VIVEN25.91TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00VLT4	VIVEN25.94TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000HV16JM8	VIVEN26.21TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00KXG9	VIVEN26.65TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV17LM2	VIVEN27.25TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV17LN0	VIVEN28.21TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV17LP5	VIVEN29.16TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00V090	VIVEN29.47TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	2,45	2,53	2,45	4418,00	2	2,53	1800				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	8,02	8,02	7,67	1569,00	2	7,73	200				
Certificate	FR0013135548	VK3L LEV0336S	EUR	0,09	0,09	0,08			0,08					
Certificate	FRBNPP00VKY6	VODAF 111.TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00NGU1	VODAF 204.TPIOPENB	EUR											
Certificate	FRBNPP00PA29	VODAF114.1TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00P7E1	VODAF121.4TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00VZG1	VODAF124.2TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00QFF5	VODAF128.2TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00VZH9	VODAF131.1TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00NVQ6	VODAF132.8TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00VMX4	VODAF142.2TCIOPENB	EUR											
Certificate	FRBNPP00VZI7	VODAF144.8TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00VGK3	VODAF146.8TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00VZJ5	VODAF151.7TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00TB99	VODAF157.6TCIOPENB	EUR											
Certificate	FRBNPP00U0Q3	VODAF159.1TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00SIG3	VODAF167.8TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00S468	VODAF175.6TCIOPENB	EUR											
Certificate	FRBNPP00OI57	VODAF177.6TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00OLU7	VODAF182.4TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00NVTO	VODAF185.9TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NQ15	VODAF196.4TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	27,13	27,13	21,42			21,42					
Certificate	DE000CD5PEF0	VOW SHTOPENZ	EUR	1,09	1,27	1,09			1,27					
Certificate	DE000HV1XT96	VOW 124TL OPENT	EUR											
Certificate	DE000HV136F8	VOW 133TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00VC60	VOW 161BOC0919B	EUR	151,25	151,25	151,25			151,25					
Certificate	FR0013390200	VOW 168BOC1219Z	EUR	157,04	157,04	153,50			153,50					
Certificate	FR0013388550	VOW 170BOC0619Z	EUR	157,89	157,89	152,43			152,43					
Certificate	FRBNPP00VC78	VOW 170BOC1219B	EUR	154,20	154,20	154,20			154,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VC45	VOW 171BOC0919B	EUR	152,95	152,95	152,95			152,95					
Certificate	FRBNPP00VC29	VOW 172BOC0619B	EUR	153,20	153,20	153,20			153,20					
Certificate	FRBNPP00VC86	VOW 175BOC1219B	EUR	150,50	150,50	150,50			150,50					
Certificate	FR0013389293	VOW 180BOC0919Z	EUR	158,51	158,51	151,63			151,63					
Certificate	FRBNPP00VC94	VOW 180BOC1219B	EUR	145,85	145,85	145,85			145,85					
Certificate	FRBNPP00VC37	VOW 181BOC0919B	EUR	151,05	151,05	151,05			151,05					
Certificate	FRBNPP00VC11	VOW 182BOC0619B	EUR	148,85	148,85	148,85			148,85					
Certificate	FRBNPP00VC52	VOW 191BOC0919B	EUR	146,25	146,25	146,25			146,25					
Certificate	FRBNPP00VC03	VOW 192BOC0619B	EUR	141,20	141,20	141,20			141,20					
Certificate	DE000HV16TD6	VOW 206TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV16TE4	VOW 215TS OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00P7A9	VOW 115.TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00U837	VOW 139.TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV16IQ9	VOW 196.TS OPENT	EUR											
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000HV1XT70	VOW 102.6TL OPENT	EUR											
Certificate	DE000HV1NM87	VOW 102.9TL OPENT	EUR											
Certificate	FRBNPP00PHU2	VOW 108.2TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00MH05	VOW 108.7TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000HV1XT88	VOW 113.2TL OPENT	EUR											
Certificate	DE000HV1NM95	VOW 113.7TL OPENT	EUR											
Certificate	FRBNPP00BVS8	VOW 119.8TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1P771	VOW 123.9TL OPENT	EUR											
Certificate	FRBNPP00QR60	VOW 125.5TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00SIC2	VOW 133.2TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00VA05	VOW 137.7TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOCNS2	VOW 140.3TL OPENT	EUR											
Certificate	FRBNPP00U7P0	VOW 140.5TCIOPENB	EUR											
Certificate	FRBNPP00VKW0	VOW 144.6TCIOPENB	EUR											
Certificate	FRBNPP00U0N0	VOW 152.8TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00SDU5	VOW 158.7TPIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00RRM4	VOW 159.5TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC00R11	VOW 164.8TS OPENT	EUR	25,29	25,29	25,29			25,29					
Certificate	DE000UC00SU9	VOW 164.9TS OPENT	EUR	23,00	23,00	23,00			23,00					
Certificate	FRBNPP00LY33	VOW 166.3TPIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00LNN4	VOW 170.3TPIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00P7D3	VOW 171.1TPIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UC001R5	VOW 174.2TS OPENT	EUR	31,99	31,99	31,99			31,99					
Certificate	DE000UC000H8	VOW 174.2TS OPENT	EUR											
Certificate	FRBNPP00L2K3	VOW 178.1TPIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000HV1Z788	VOW 179.6TS OPENT	EUR											
Certificate	FRBNPP00LA31	VOW 181.7TPIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00IRU6	VOW 184.2TPIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV15600	VOW 185.2TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV158A3	VOW 185.4TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00ORB4	VOW 190.4TPIOPENB	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000HV16A08	VOW 195.8TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000HV17LQ3	VOW 206.2TS OPENT	EUR											
Certificate	DE000HV17LR1	VOW 215.8TS OPENT	EUR											
Certificate	DE000HV17W43	VOW 225.5TS OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00QJ03	VOW 90.37TCIOPENB	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000UC0AVR1	VSA2L LEVOPENT	EUR											
Certificate	DE000UC0AVT7	VSA2S SHTOPENT	EUR											
Certificate	DE000UC0AVS9	VSA2S SHTOPENT	EUR											
Certificate	DE000CQ4Z2D3	VW 190BOC0619C	EUR	161,69	161,69	161,69			161,69					
Certificate	DE000CQ4Z2A9	VW 179.5BOC0319C	EUR	173,68	173,68	173,68			173,68					
Certificate	DE000CQ4Z2B7	VW 185.5BOC0319C	EUR	169,70	169,70	169,70			169,70					
Certificate	DE000CQ4Z2E1	VW 197.5BOC0619C	EUR	154,38	154,38	154,38			154,38					
Certificate	DE000HV12888	VWXL3 LEV0720T	EUR	66,95	66,95	66,95			66,95					
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR	37,81	37,81	37,81			37,81					
Certificate	FR0010468751	WASTE PI OPENS	EUR	192,66	192,66	192,66			192,66					
Certificate	DE000UCDDCH6	WDIG 95TL OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000UCDDD43	WDIG 95TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UCDDCJ2	WDIG 100TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCDDD50	WDIG 100TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCDDCK0	WDIG 105TL OPENT	EUR											
Certificate	DE000UCDDD68	WDIG 105TL OPENT	EUR											
Certificate	DE000UCDDDL6	WDIG 110TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCODDM4	WDIG 115TL OPENT	EUR											
Certificate	DE000UCODH07	WDIG 120TL OPENT	EUR											
Certificate	DE000UC09C27	WDIG 121TL OPENT	EUR											
Certificate	DE000UC0D965	WDIG 140TL OPENT	EUR											
Certificate	DE000UC0DAP3	WDIG 140TL OPENT	EUR											
Certificate	DE000UC0DD84	WDIG 140TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000UC0DCM6	WDIG 140TS OPENT	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000UC0DCN4	WDIG 150TS OPENT	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000UC0DD92	WDIG 150TS OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000UC0D9C2	WDIG 160TS OPENT	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000UC06SX0	WDIG 194TS OPENT	EUR	9,50	9,50	9,50			9,50					
Certificate	DE000UC06SY8	WDIG 203TS OPENT	EUR	10,47	10,47	10,47			10,47					
Certificate	DE000UC09WG1	WDIG 100.7TL OPENT	EUR											
Certificate	DE000UC09TU8	WDIG 100.8TL OPENT	EUR											
Certificate	DE000UC09WH9	WDIG 110.8TL OPENT	EUR											
Certificate	DE000UC09TV6	WDIG 110.8TL OPENT	EUR											
Certificate	DE000UC09DB2	WDIG 120.9TL OPENT	EUR											
Certificate	DE000UC0DB03	WDIG 159.9TS OPENT	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000UC07VH5	WDIG 175.4TS OPENT	EUR	7,63	7,63	7,63			7,63					
Certificate	DE000UC07WD2	WDIG 175.6TS OPENT	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000UC06SN1	WDIG 194.4TS OPENT	EUR	8,03	8,03	8,03			8,03					
Certificate	DE000UC06SP6	WDIG 204.1TS OPENT	EUR	9,00	9,00	9,00			9,00					
Certificate	FRBNPP00VZM9	WENDL 112.TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00VZL1	WENDL101.4TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00VZN7	WENDL117.4TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00PA37	WENDL125.6TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00OLV5	WENDL135.8TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00VZO5	WENDL149.4TCIOPENB	EUR	5,40	5,40	5,40			5,40					
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00VZK3	WENDL85.36TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VN61XQ4	WHEAT LEVOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VL51ZY8	WHEAT LEVOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VL23RZ1	WHEAT SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00THB4	WLN 27.21TCIOPENB	EUR											
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00THC2	WLN 35.59TCIOPENB	EUR											
Certificate	FRBNPP00TWG2	WLN 37.64TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00VZP2	WLN 44.91TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00VZQ0	WLN 47.41TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00PA45	WLN 51.41TCIOPENB	EUR											
Certificate	FRBNPP00VZR8	WLN 54.89TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VZS6	WLN 59.88TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VZT4	WLN 67.36TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	NL0000748937	WORLD LUX IND OEB	EUR	238,40	238,40	238,40			238,40					
Certificate	DE000VA54SU6	XAG LEVOPENV	EUR	11,34	11,34	11,34			11,34					
Certificate	DE000UC0AU11	XCAL8 LEVOPENV	EUR											
Certificate	DE000UC0AU29	XCAS8 SHTOPENV	EUR											
Certificate	FRBNPP00THF5	XFAB 3.22TCIOPENB	EUR	0,16	0,16	0,16	240,00	1	0,16	1500				
Certificate	FRBNPP00QNH5	XFAB 4.01TCIOPENB	EUR											
Certificate	FRBNPP00THG3	XFAB 4.08TCIOPENB	EUR											
Certificate	FRBNPP00TWH0	XFAB 4.34TCIOPENB	EUR	0,05	0,05	0,04	900,00	2	0,04	20000				
Certificate	FRBNPP00VZU2	XFAB 4.85TCIOPENB	EUR											
Certificate	FR0010986430	ZINC PIQOPENS	EUR	20,29	20,29	20,29			20,29					
Certificate	FRBNPP00NFM8	ZONML 3.71TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00P548	ZONML 3.98TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00P555	ZONML 4.33TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00PGZ3	ZONML 4.45TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00P563	ZONML 4.58TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00NFM6	ZONML 4.69TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00P571	ZONML 4.78TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00RGE4	ZONML 4.92TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00TZT8	ZONML 5.06TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00TW52	ZONML 5.18TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00TUF8	ZONML 5.23TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00VJV2	ZONML 5.46TCIOPENB	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TGL5	ZONML 5.76TPIOPENB	EUR											
Certificate	FRBNPP00VKL3	ZONML 5.91TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00VY56	ZONML 5.98TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00S2M2	ZONML 6.14TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00VY64	ZONML 6.27TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00VY72	ZONML 7.12TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Government bond	FR0013200813	OAT 0.25% 25NOV26	EUR											
Government bond	FR0013398955	OAT 0%25022022 CAC	EUR											
Government bond	FR0013284197	OAT 0%25032023 CAC	EUR											
Government bond	FR0013345766	OAT 0%25032024 CAC	EUR											
Government bond	FR0011461318	OAT 0%250519 CAC	EUR											
Government bond	FR0011461342	OAT 0%250520 CAC	EUR											
Government bond	FR0011461367	OAT 0%250521 CAC	EUR											
Government bond	FR0011461375	OAT 0%250522 CAC	EUR											
Government bond	FR0011461383	OAT 0%250523 CAC	EUR											
Government bond	FR0011461391	OAT 0%250524 CAC	EUR											
Government bond	FR0011461417	OAT 0%250525 CAC	EUR											
Government bond	FR0011461425	OAT 0%250526 CAC	EUR											
Government bond	FR0011461433	OAT 0%250527 CAC	EUR											
Government bond	FR0011461458	OAT 0%250528 CAC	EUR											
Government bond	FR0011461466	OAT 0%250529 CAC	EUR											
Government bond	FR0011461482	OAT 0%250530 CAC	EUR											
Government bond	FR0011461490	OAT 0%250531 CAC	EUR											
Government bond	FR0011461516	OAT 0%250532 CAC	EUR											
Government bond	FR0011461524	OAT 0%250533 CAC	EUR											
Government bond	FR0011461540	OAT 0%250534 CAC	EUR											
Government bond	FR0011461565	OAT 0%250535 CAC	EUR											
Government bond	FR0011461573	OAT 0%250536 CAC	EUR											
Government bond	FR0011461581	OAT 0%250537 CAC	EUR											
Government bond	FR0011461599	OAT 0%250538 CAC	EUR											
Government bond	FR0011461607	OAT 0%250539 CAC	EUR											
Government bond	FR0011461615	OAT 0%250540 CAC	EUR											
Government bond	FR0011461623	OAT 0%250541 CAC	EUR											
Government bond	FR0011461631	OAT 0%250542 CAC	EUR											
Government bond	FR0011461649	OAT 0%250543 CAC	EUR											
Government bond	FR0011461656	OAT 0%250544 CAC	EUR											
Government bond	FR0011461664	OAT 0%250545 CAC	EUR											
Government bond	FR0013341732	OAT 0%251127 CAC	EUR											
Government bond	FR0013341757	OAT 0%251128 CAC	EUR											
Government bond	FR0013101466	OAT 0%FEV19	EUR											
Government bond	FR0013200987	OAT 0251126 CAC	EUR											
Government bond	FR0013154044	OAT 1.25%MAI36	EUR											
Government bond	FR0013154028	OAT 1.75%25MAI66	EUR											
Government bond	FR0013250560	OAT 1% 25MAY27	EUR											
Government bond	FR0010916924	OAT 3.50%25APR26	EUR											
Government bond	FR0013311016	OAT0.0%25FEB21	EUR											
Government bond	FR0013344751	OAT0.0%25MAR24	EUR											
Government bond	FR0013232485	OAT0.00%25FEB20	EUR											
Government bond	FR0013398583	OAT0.00%25FEB22	EUR											
Government bond	FR0013157096	OAT0.00%25MAY21	EUR											
Government bond	FR0013219177	OAT0.00%25MAY22	EUR											
Government bond	FR0011347046	OAT0.1%25JUL21	EUR											
Government bond	FR0012968337	OAT0.25%25NOV20	EUR											
Government bond	FR0012517027	OAT0.5%25MAY25	EUR											
Government bond	FR0013131877	OAT0.5%25MAY26	EUR	102,71	102,71	102,71	13352,30	3	102,71	13000				
Government bond	FR0011993179	OAT0.5%25NOV2019	EUR											
Government bond	FR0013286192	OAT0.75%25MAI2028	EUR											
Government bond	FR0013341682	OAT0.75%25NOV28	EUR											
Government bond	FR0013154085	OAT0%250546	EUR											
Government bond	FR0013154093	OAT0%250547	EUR											
Government bond	FR0013154101	OAT0%250548	EUR											
Government bond	FR0013154119	OAT0%250549	EUR											
Government bond	FR0013154127	OAT0%250550	EUR											
Government bond	FR0013154135	OAT0%250551	EUR											
Government bond	FR0013154143	OAT0%250552	EUR											
Government bond	FR0013154192	OAT0%250553	EUR											
Government bond	FR0013154200	OAT0%250554	EUR											
Government bond	FR0013154218	OAT0%250555	EUR											
Government bond	FR0013154226	OAT0%250556	EUR											
Government bond	FR0013154234	OAT0%250557	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013154259	OAT0%250558	EUR											
Government bond	FR0013154283	OAT0%250559	EUR											
Government bond	FR0013154291	OAT0%250560	EUR											
Government bond	FR0013154309	OAT0%250561	EUR											
Government bond	FR0013154317	OAT0%250562	EUR											
Government bond	FR0013154325	OAT0%250563	EUR											
Government bond	FR0013154333	OAT0%250564	EUR											
Government bond	FR0013154341	OAT0%250565	EUR											
Government bond	FR0013154358	OAT0%250566	EUR											
Government bond	FR0012560449	OAT0%IPMT1MAR19	EUR											
Government bond	FR0013140720	OAT0%IPMT1MAR19	EUR											
Government bond	FR0013140738	OAT0%IPMT1MAR20	EUR											
Government bond	FR0012560456	OAT0%IPMT1MAR20	EUR											
Government bond	FR0013140746	OAT0%IPMT1MAR21	EUR											
Government bond	FR0012560464	OAT0%IPMT1MAR21	EUR											
Government bond	FR0012560472	OAT0%IPMT1MAR22	EUR											
Government bond	FR0012560480	OAT0%IPMT1MAR23	EUR											
Government bond	FR0012560506	OAT0%IPMT1MAR24	EUR											
Government bond	FR0012560522	OAT0%IPMT1MAR25	EUR											
Government bond	FR0013283686	OAT0%MAR23	EUR											
Government bond	FR0013140696	OAT0%PMT1MAR21	EUR											
Government bond	FR0012559896	OAT0%PMT1MAR25	EUR											
Government bond	FR0013313582	OAT1.25%25MAI2034	EUR											
Government bond	FR0012993103	OAT1.50%25MAI2031	EUR											
Government bond	FR0013234333	OAT1.75%25JUN39	EUR											
Government bond	FR0011486067	OAT1.75%25MAY2023	EUR											
Government bond	FR0011962398	OAT1.75%NOV2024	EUR											
Government bond	FR0011708080	OAT1%25MAI19	EUR											
Government bond	FR0012938116	OAT1%25NOV2025	EUR											
Government bond	FR00111619436	OAT2.25%25MAY24	EUR											
Government bond	FR0011337880	OAT2.25%25OCT22	EUR											
Government bond	FR0011883966	OAT2.50%25MAY2030	EUR											
Government bond	FR0010949651	OAT2.50%25OCT20	EUR											
Government bond	FR0011317783	OAT2.75%25OCT27	EUR											
Government bond	FR0013257524	OAT2%25MAI2048	EUR											
Government bond	FR0011461037	OAT3.25%25MAY2045	EUR											
Government bond	FR0011059088	OAT3.25%25OCT2021	EUR											
Government bond	FR0010854182	OAT3.50%25AVRIL20	EUR											
Government bond	FR0010192997	OAT3.75%25APR21	EUR											
Government bond	FR0010776161	OAT3.75%25OCT2019	EUR											
Government bond	FR0011196856	OAT3%25APR2022	EUR											
Government bond	FR0010870956	OAT4.00%25AVRIL60	EUR											
Government bond	FR0000189151	OAT4.25%25APR19	EUR											
Government bond	FR0010466938	OAT4.25%25OCT23	EUR	120,96	120,96	120,96	593,91	1	120,96	491				
Government bond	FR0010773192	OAT4.5%25AVR41	EUR											
Government bond	FR0010070060	OAT4.75%25APR35	EUR											
Government bond	FR0010171975	OAT4%25APR55	EUR											
Government bond	FR0010371401	OAT4%25OCT38	EUR											
Government bond	FR0000571218	OAT5.5%25APR29	EUR											
Government bond	FR0000187635	OAT5.75%25OCT32	EUR											
Government bond	FR0000571150	OAT6%25OCT25	EUR											
Government bond	FR0000571044	OAT8.25%25APR22	EUR											
Government bond	FR0000571085	OAT8.5%25APR23	EUR											
Government bond	FR0000570921	OAT8.5%25OCT19	EUR	106,26	106,26	106,26	3187,80	1	106,26	3000				
Government bond	FR0013327491	OATEI0.1%25JUL36	EUR											
Government bond	FR0011427848	OATEI0.25%25JUL24	EUR											
Government bond	FR0011982776	OATEI0.7%25JUL2030	EUR											
Government bond	FR0013066859	OATEI0%250719CAC	EUR											
Government bond	FR0013066867	OATEI0%250720CAC	EUR											
Government bond	FR0013066875	OATEI0%250721CAC	EUR											
Government bond	FR0013066883	OATEI0%250722CAC	EUR											
Government bond	FR0013066891	OATEI0%250723CAC	EUR											
Government bond	FR0013066909	OATEI0%250724CAC	EUR											
Government bond	FR0013066917	OATEI0%250725CAC	EUR											
Government bond	FR0013066933	OATEI0%250726CAC	EUR											
Government bond	FR0013066941	OATEI0%250727CAC	EUR											
Government bond	FR0013066966	OATEI0%250728CAC	EUR											
Government bond	FR0013066982	OATEI0%250729CAC	EUR											
Government bond	FR0013066990	OATEI0%250730CAC	EUR											
Government bond	FR0013210275	OATEI0%250731CAC	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013210283	OATEI0%250732CAC	EUR											
Government bond	FR0013210291	OATEI0%250733CAC	EUR											
Government bond	FR0013210309	OATEI0%250734CAC	EUR											
Government bond	FR0013210325	OATEI0%250735CAC	EUR											
Government bond	FR0013210341	OATEI0%250736CAC	EUR											
Government bond	FR0013210424	OATEI0%250737CAC	EUR											
Government bond	FR0013210432	OATEI0%250738CAC	EUR											
Government bond	FR0013210440	OATEI0%250739CAC	EUR											
Government bond	FR0013210457	OATEI0%250740CAC	EUR											
Government bond	FR0013210465	OATEI0%250741CAC	EUR											
Government bond	FR0013210473	OATEI0%250742CAC	EUR											
Government bond	FR0013210481	OATEI0%250743CAC	EUR											
Government bond	FR0013210499	OATEI0%250744CAC	EUR											
Government bond	FR0013210507	OATEI0%250745CAC	EUR											
Government bond	FR0013210515	OATEI0%250746CAC	EUR											
Government bond	FR0013210523	OATEI0%250747CAC	EUR											
Government bond	FR0010899773	OATEI1.1%JUL22PPMT	EUR											
Government bond	FR0010899765	OATEI1.10%25JUL22	EUR											
Government bond	FR0011008705	OATEI1.85%JUL2027	EUR											
Government bond	FR0010482463	OATEZC0719IPMTID	EUR											
Government bond	FR0010482471	OATEZC0720IPMTID	EUR											
Government bond	FR0010482299	OATEZC0720PPMTID	EUR											
Government bond	FR0010482497	OATEZC0721IPMTID	EUR											
Government bond	FR0010482505	OATEZC0722IPMTID	EUR											
Government bond	FR0010482513	OATEZC0723IPMTID	EUR											
Government bond	FR0010482521	OATEZC0724IPMTID	EUR											
Government bond	FR0010482539	OATEZC0725IPMTID	EUR											
Government bond	FR0010482547	OATEZC0726IPMTID	EUR											
Government bond	FR0010482554	OATEZC0727IPMTID	EUR											
Government bond	FR0011008747	OATEZC0727PPMTID	EUR											
Government bond	FR0010482315	OATEZC0732PPMTID	EUR											
Government bond	FR0010482323	OATEZC0740PPMTID	EUR											
Government bond	FR0010482562	OATEZC250728IPMTID	EUR											
Government bond	FR0010482570	OATEZC250729IPMTID	EUR											
Government bond	FR0010482588	OATEZC250730IPMTID	EUR											
Government bond	FR0011992502	OATEZC250730PPMTID	EUR											
Government bond	FR0013238268	OATIO.1%01MAR28	EUR											
Government bond	FR0013140035	OATIO.10%1MAR21	EUR											
Government bond	FR0012558310	OATIO.10%1MAR25	EUR											
Government bond	FR0013209871	OATIO.10%25JUL47	EUR											
Government bond	FR0013066925	OATIO%010319 CAC	EUR											
Government bond	FR0013066958	OATIO%010320 CAC	EUR											
Government bond	FR0013066974	OATIO%010321 CAC	EUR											
Government bond	FR0013067006	OATIO%010322 CAC	EUR											
Government bond	FR0013067014	OATIO%010323 CAC	EUR											
Government bond	FR0013067022	OATIO%010324 CAC	EUR											
Government bond	FR0013067030	OATIO%010325 CAC	EUR											
Government bond	FR0013238417	OATIO%010326 CAC	EUR											
Government bond	FR0013238433	OATIO%010327 CAC	EUR											
Government bond	FR0013238409	OATIO%010328 CAC	EUR											
Government bond	FR0010850032	OATI1.30%25JUL19	EUR											
Government bond	FR0010447367	OATIND1.8%25JUL40	EUR											
Government bond	FR0010585901	OATIND2.1%25JUL23	EUR											
Government bond	FR0010050559	OATIND2.25%25JUL20	EUR											
Government bond	FR0000188799	OATIND3.15%25JUL32	EUR											
Government bond	FR0000186413	OATIND3.4%25JUL29	EUR											
Government bond	FR0000570913	OATIPMTZC25APR19	EUR											
Government bond	FR0000570962	OATIPMTZC25APR20	EUR											
Government bond	FR0000570996	OATIPMTZC25APR21	EUR											
Government bond	FR0000571010	OATIPMTZC25APR22	EUR											
Government bond	FR0000571069	OATIPMTZC25APR23	EUR											
Government bond	FR0000571101	OATIPMTZC25APR24	EUR											
Government bond	FR0000571127	OATIPMTZC25APR25	EUR											
Government bond	FR0000571168	OATIPMTZC25APR26	EUR											
Government bond	FR0000571176	OATIPMTZC25APR27	EUR											
Government bond	FR0000571184	OATIPMTZC25APR28	EUR											
Government bond	FR0000571192	OATIPMTZC25APR29	EUR											
Government bond	FR0010070086	OATIPMTZC25APR30	EUR											
Government bond	FR0010070102	OATIPMTZC25APR31	EUR											
Government bond	FR0010070110	OATIPMTZC25APR32	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010070128	OATIPMTZC25APR33	EUR											
Government bond	FR0010070136	OATIPMTZC25APR34	EUR											
Government bond	FR0010070144	OATIPMTZC25APR35	EUR											
Government bond	FR0010172213	OATIPMTZC25APR36	EUR											
Government bond	FR0010172270	OATIPMTZC25APR37	EUR											
Government bond	FR0010172288	OATIPMTZC25APR38	EUR											
Government bond	FR0010172296	OATIPMTZC25APR39	EUR											
Government bond	FR0010172304	OATIPMTZC25APR40	EUR											
Government bond	FR0010172312	OATIPMTZC25APR41	EUR											
Government bond	FR0010172320	OATIPMTZC25APR42	EUR											
Government bond	FR0010172478	OATIPMTZC25APR43	EUR											
Government bond	FR0010172494	OATIPMTZC25APR44	EUR											
Government bond	FR0010172510	OATIPMTZC25APR45	EUR											
Government bond	FR0010172528	OATIPMTZC25APR46	EUR											
Government bond	FR0010172544	OATIPMTZC25APR47	EUR											
Government bond	FR0010172577	OATIPMTZC25APR48	EUR											
Government bond	FR0010172585	OATIPMTZC25APR49	EUR											
Government bond	FR0010172593	OATIPMTZC25APR50	EUR											
Government bond	FR0010172601	OATIPMTZC25APR51	EUR											
Government bond	FR0010172619	OATIPMTZC25APR52	EUR											
Government bond	FR0010172627	OATIPMTZC25APR53	EUR											
Government bond	FR0010172635	OATIPMTZC25APR54	EUR											
Government bond	FR0010172643	OATIPMTZC25APR55	EUR											
Government bond	FR0010483149	OATIPMTZC25JUL19	EUR											
Government bond	FR0011427905	OATIPMTZC25JUL24	EUR											
Government bond	FR0000570947	OATIPMTZC25OCT19	EUR											
Government bond	FR0000570988	OATIPMTZC25OCT20	EUR											
Government bond	FR0000571002	OATIPMTZC25OCT21	EUR											
Government bond	FR0000571051	OATIPMTZC25OCT22	EUR											
Government bond	FR0000571093	OATIPMTZC25OCT23	EUR											
Government bond	FR0000571119	OATIPMTZC25OCT24	EUR											
Government bond	FR0000571143	OATIPMTZC25OCT25	EUR											
Government bond	FR0000578544	OATIPMTZC25OCT26	EUR											
Government bond	FR0000578551	OATIPMTZC25OCT27	EUR											
Government bond	FR0000578569	OATIPMTZC25OCT28	EUR											
Government bond	FR0000578577	OATIPMTZC25OCT29	EUR											
Government bond	FR0000578585	OATIPMTZC25OCT30	EUR											
Government bond	FR0000578593	OATIPMTZC25OCT31	EUR											
Government bond	FR0000578601	OATIPMTZC25OCT32	EUR											
Government bond	FR0010372045	OATIPMTZC25OCT33	EUR											
Government bond	FR0010372052	OATIPMTZC25OCT34	EUR											
Government bond	FR0010372060	OATIPMTZC25OCT35	EUR											
Government bond	FR0010372078	OATIPMTZC25OCT36	EUR											
Government bond	FR0010372086	OATIPMTZC25OCT37	EUR											
Government bond	FR0010372094	OATIPMTZC25OCT38	EUR											
Government bond	FR0013238532	OATIPPMTO.10%10328	EUR											
Government bond	FR0013327830	OATIPPMTO%250736	EUR											
Government bond	FR0010850164	OATIPMTZC25JUL19	EUR											
Government bond	FR0000189169	OATPPMT0%25APR19	EUR											
Government bond	FR0010193003	OATPPMTZC25APR21	EUR											
Government bond	FR0000571036	OATPPMTZC25APR22	EUR											
Government bond	FR0000571077	OATPPMTZC25APR23	EUR											
Government bond	FR0000571200	OATPPMTZC25APR29	EUR											
Government bond	FR0010070078	OATPPMTZC25APR35	EUR											
Government bond	FR0010172205	OATPPMTZC25APR55	EUR											
Government bond	FR0000570939	OATPPMTZC25OCT19	EUR											
Government bond	FR0010466946	OATPPMTZC25OCT23	EUR											
Government bond	FR0000571135	OATPPMTZC25OCT25	EUR											
Government bond	FR0000578536	OATPPMTZC25OCT32	EUR											
Government bond	FR0010371427	OATPPMTZC25OCT38	EUR											
Government bond	FR0010586198	OATZC0723PPMTIDX	EUR											
Government bond	FR0010482307	OATZC0729PPMTIDX	EUR											
Government bond	FR0010809947	OATZC250419DEM	EUR											
Government bond	FR0010809723	OATZC250420DEM	EUR											
Government bond	FR0010809814	OATZC250421DEM	EUR											
Government bond	FR0010809871	OATZC250422DEM	EUR											
Government bond	FR0010809921	OATZC250423DEM	EUR											
Government bond	FR0010810002	OATZC250424DEM	EUR											
Government bond	FR0010810069	OATZC250425DEM	EUR											
Government bond	FR0010810127	OATZC250426DEM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010810168	OATZC250427DEM	EUR											
Government bond	FR0010810184	OATZC250428DEM	EUR											
Government bond	FR0010810218	OATZC250429DEM	EUR											
Government bond	FR0010809277	OATZC250430DEM	EUR											
Government bond	FR0010809400	OATZC250431DEM	EUR											
Government bond	FR0010809426	OATZC250432DEM	EUR											
Government bond	FR0010809459	OATZC250433DEM	EUR											
Government bond	FR0010809475	OATZC250434DEM	EUR											
Government bond	FR0010809483	OATZC250435DEM	EUR											
Government bond	FR0010809673	OATZC250436DEM	EUR											
Government bond	FR0010809707	OATZC250437DEM	EUR											
Government bond	FR0010809715	OATZC250438DEM	EUR											
Government bond	FR0010809749	OATZC250439DEM	EUR											
Government bond	FR0010809780	OATZC250440DEM	EUR											
Government bond	FR0010809806	OATZC250441DEM	EUR											
Government bond	FR0010809830	OATZC250442DEM	EUR											
Government bond	FR0010809863	OATZC250443DEM	EUR											
Government bond	FR0010809905	OATZC250444DEM	EUR											
Government bond	FR0010809491	OATZC250445DEM	EUR											
Government bond	FR0010809517	OATZC250446DEM	EUR											
Government bond	FR0010809533	OATZC250447DEM	EUR											
Government bond	FR0010809558	OATZC250448DEM	EUR											
Government bond	FR0010809574	OATZC250449DEM	EUR											
Government bond	FR0010809608	OATZC250450DEM	EUR											
Government bond	FR0010809624	OATZC250451DEM	EUR											
Government bond	FR0010809632	OATZC250452DEM	EUR											
Government bond	FR0010809640	OATZC250453DEM	EUR											
Government bond	FR0010809657	OATZC250454DEM	EUR											
Government bond	FR0010809665	OATZC250455DEM	EUR											
Government bond	FR0010871038	OATZC250456DEM	EUR											
Government bond	FR0010871046	OATZC250457DEM	EUR											
Government bond	FR0010871053	OATZC250458DEM	EUR											
Government bond	FR0010871061	OATZC250459DEM	EUR											
Government bond	FR0010871079	OATZC250460DEM	EUR											
Government bond	FR0010809970	OATZC251019DEM	EUR											
Government bond	FR0010809764	OATZC251020DEM	EUR											
Government bond	FR0010809848	OATZC251021DEM	EUR											
Government bond	FR0010809897	OATZC251022DEM	EUR											
Government bond	FR0010809954	OATZC251023DEM	EUR											
Government bond	FR0010810036	OATZC251024DEM	EUR											
Government bond	FR0010810093	OATZC251025DEM	EUR											
Government bond	FR0010810135	OATZC251026DEM	EUR											
Government bond	FR0010810176	OATZC251027DEM	EUR											
Government bond	FR0010810200	OATZC251028DEM	EUR											
Government bond	FR0010809418	OATZC251029DEM	EUR											
Government bond	FR0010809434	OATZC251030DEM	EUR											
Government bond	FR0010809442	OATZC251031DEM	EUR											
Government bond	FR0010809996	OATZC251032DEM	EUR											
Government bond	FR0010809939	OATZC251033DEM	EUR											
Government bond	FR0010809962	OATZC251034DEM	EUR											
Government bond	FR0010810010	OATZC251035DEM	EUR											
Government bond	FR0010810044	OATZC251036DEM	EUR											
Government bond	FR0010810077	OATZC251037DEM	EUR											
Government bond	FR0010810101	OATZC251038DEM	EUR											
Government bond	FR0010773200	OATZC25AVR41PPMT	EUR											
Government bond	FR0012557957	OATZC25MAY20	EUR											
Investment fund	FR0013150166	AUM EMERGING I	EUR											
Investment fund	FR0013150174	AUM EMERGING R	EUR											
Investment fund	FR0013150182	AUM EUROPE I	EUR											
Investment fund	FR0013150190	AUM EUROPE R	EUR											
Investment fund	LU1398136777	AXAWFASIANHYBONDS	EUR											
Investment fund	LU1196531187	AXAWFASIANSHBONDS	EUR											
Investment fund	LU0094159554	AXAWFDEFENSOPTINC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEURGGOVBONDS	EUR											
Investment fund	LU0072816332	AXAWFEUROBONDS	EUR											
Investment fund	LU0164100983	AXAWFEUROCREDITPLU	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	LU0451400914	AXAWFEUROCREDTSD	EUR											
Investment fund	LU1164221589	AXAWFEUROCREDTTR	EUR											
Investment fund	LU1002647904	AXAWFEUROINFLATION	EUR											
Investment fund	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	AXAWFFRAMASIAINCOM	EUR											
Investment fund	LU0125727940	AXAWFFRAMEUROPEOPP	EUR											
Investment fund	LU0216737063	AXAWFFRAMEUROPERE	EUR											
Investment fund	LU0125743475	AXAWFFRAMEUROPEUMA	EUR											
Investment fund	LU0389657197	AXAWFFRAMEUROZONE	EUR											
Investment fund	LU0266012581	AXAWFFRAMGLOBALERE	EUR											
Investment fund	LU0868490979	AXAWFFRAMGLOBSMALL	EUR											
Investment fund	LU0266013712	AXAWFFRAMHEALTH	EUR											
Investment fund	LU0316219095	AXAWFFRAMHUMANCAP	EUR											
Investment fund	LU0293680665	AXAWFFRAMHYBRIDRES	EUR											
Investment fund	LU1529781038	AXAWFFRAMROBOTTECH	EUR											
Investment fund	LU1353951707	AXAWFGLINFLASHORT	EUR											
Investment fund	LU0607694196	AXAWFGLOBALCREDIT	EUR											
Investment fund	LU0645146365	AXAWFGBALEQINCOM	EUR											
Investment fund	LU1527609819	AXAWFGLOBALFACTOR	EUR											
Investment fund	LU0125752203	AXAWFGBALHYBONDS	EUR											
Investment fund	LU1002648381	AXAWFGBALINFLA	EUR											
Investment fund	LU0465917473	AXAWFGBALOPTINC	EUR											
Investment fund	LU0746605335	AXAWFGBALSTRAT	EUR											
Investment fund	LU1157402022	AXAWFGBOLFLEXPROP	EUR											
Investment fund	LU0960401486	AXAWFGBLOBNCOMEGEN	EUR											
Investment fund	LU1557119655	AXAWFMIXINPERSP	EUR											
Investment fund	LU0179866867	AXAWFOPTIMALINCOME	EUR											
Investment fund	LU1280196186	AXAWFPLANETBONDS	EUR											
Investment fund	LU1319664154	AXAWFUSCORPORATEB	EUR											
Investment fund	LU0960404076	AXAWFUSCREDITSDIG	EUR											
Investment fund	LU1105450966	AXAWFUSDYNAMICHY	EUR											
Investment fund	LU0276013322	AXAWFUSHYBONDS	EUR											
Investment fund	LU1319657299	AXAWFUSSHORTDURHY	EUR											
Investment fund	FR0010765719	COGEFI Prospective	EUR											
Investment fund	FR0010451369	COGEFI ST Bond	EUR											
Investment fund	FR0013252046	ECOFICTIONSOCR	EUR											
Investment fund	FR0013252038	ECOFICHOIXSOLIDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENJEUxFUTURS	EUR											
Investment fund	FR0013252053	ECOFIENTREPRISES	EUR											
Investment fund	FR0013242096	ECOFIEPARETHQFLX	EUR											
Investment fund	FR0013358900	EMERGING U	USD											
Investment fund	FR0013358918	EUROPE U	USD											
Investment fund	FR0011208263	FLORNOY ALLOCATION	EUR											
Investment fund	FR0011208289	FLORNOY FAMILLE	EUR											
Investment fund	FR0013280484	FLORNOY MIDCAP EU	EUR											
Investment fund	FR0010700401	KEREN CORP PART I	EUR											
Investment fund	FR0011274992	KEREN ESS PART I	EUR											
Investment fund	FR0012474989	KEREN PATRI PART I	EUR											
Investment fund	FR0013284932	LAF EOLR2018	EUR											
Investment fund	FR0013223161	LFIS EOLE RENDE	EUR											
Investment fund	FR0012034791	LONGCHAM ABSOLUTE	EUR											
Investment fund	FR0013187945	LONGCHAM GALILEO	EUR											
Investment fund	FR0012993533	LONGCHAM TREASURY	EUR											
Investment fund	FR0010152967	NTXSAMAAA AGROALI	EUR											
Investment fund	FR0010948463	NTXSAMACTIONSEURO	EUR											
Investment fund	FR0010831693	NTXSAMCASHEURIBOR	EUR											
Investment fund	FR0010157834	NTXSAMCASHPREM	EUR											
Investment fund	FR0010658963	NTXSAMCBEURO	EUR											
Investment fund	FR0010171678	NTXSAMCBEUROPE	EUR											
Investment fund	LU0935225598	NTXSAMCRED OPP EUR	EUR											
Investment fund	LU0935223387	NTXSAMEURO AGGR	EUR											
Investment fund	LU0935220524	NTXSAMEURO CRED	EUR											
Investment fund	LU0935222652	NTXSAMEURO INFLAT	EUR											
Investment fund	LU0935221761	NTXSAMEURO ST CRED	EUR											
Investment fund	LU0935219609	NTXSAMEUROB OPP12M	EUR											
Investment fund	FR0010673392	NTXSAMFRUCTIFDSJAP	EUR											
Investment fund	LU0935227370	NTXSAMGLBRISKPAR	EUR											
Investment fund	FR0010144634	NTXSAMSMIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMIDCAPFR	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010655456	NTXSAMSOUV EURO	EUR											
Investment fund	FR0010208421	NTXSAMSOUVEURO1TO3	EUR											
Investment fund	FR0010036400	NTXSAMSOUVEURO3TO5	EUR											
Investment fund	FR0010369835	NTXSAMSUSTAINTRESO	EUR											
Investment fund	LU1470442598	NTXSAMSYD EQFACTEU	EUR											
Investment fund	FR0012267151	NTXSAMSYDEQFACT US	EUR											
Investment fund	LU0935232610	NTXSAMSYDEQVOLSTRA	EUR											
Investment fund	LU0935229152	NTXSAMSYDEURMINVAR	EUR											
Investment fund	LU0935230671	NTXSAMSYDGLBMINVAR	EUR											
Investment fund	LU0935228261	NTXSAMSYDMACONSGRW	EUR											
Investment fund	LU1335434814	NTXSAMSYDMADVGRW	EUR											
Investment fund	FR0010885236	NTXSAMTRESO PLUS	EUR											
Investment fund	FR0013231453	NTXSAMULTRASTBPLUS	EUR											
Investment fund	FR0013242427	OFICTE	EUR											
Investment fund	FR0013242385	OFIPRECMETEI	EUR											
Investment fund	FR0013242401	OFIPRECMETEP	EUR											
Investment fund	FR0013253705	OFIRSEUREQEI	EUR											
Other bond	FR0011593441	ABS2FCTAFRN29OCT22	EUR											
Other bond	FR0011593458	ABS2FCTBFRN29OCT22	EUR											
Other bond	FR0013233384	ACCOR1.25%25JAN24	EUR											
Other bond	FR0013399029	ACCOR1.75%4FEB2026	EUR											
Other bond	FR0012949949	ACCOR2.375%17SEP23	EUR											
Other bond	FR0013399177	ACCOR4.375%PL	EUR											
Other bond	FR0011947720	ACMVIE4.625%JUN24	EUR											
Other bond	FR0010895987	ADP 3.886%MAI20	EUR											
Other bond	FR0012861821	ADP1.5%24JUL23	EUR											
Other bond	FR0012206993	ADP1.5%7APR2025	EUR											
Other bond	FR0013302197	ADP1%13DEC27	EUR											
Other bond	FR0013371549	ADP2.125%11OCT38	EUR											
Other bond	FR0011266519	ADP2.375%11JUN19	EUR											
Other bond	FR0011509488	ADP2.750%5JUN2028	EUR											
Other bond	FR0011266527	ADP3.125%11JUN24	EUR											
Other bond	FR0011140912	ADP3.875%15FEB22	EUR											
Other bond	FR00111076439	ADP4%08JUILLET2021	EUR											
Other bond	FR0013284981	ADVENISOC6%26FEB21	EUR											
Other bond	FR0013296373	AFD0.125%15NOV2023	EUR											
Other bond	FR0013232105	AFD0.125%30APR22	EUR											
Other bond	XS1361120238	AFD0.125%31MAR21	EUR											
Other bond	FR0013283488	AFD0.20%21SEP19	USD											
Other bond	FR0013190188	AFD0.25%21JUL26	EUR											
Other bond	FR0013220902	AFD0.375%30APR24	EUR											
Other bond	FR0013342359	AFD0.375%30APR24	EUR											
Other bond	FR0013365376	AFD0.5%31OCT2025	EUR											
Other bond	XS1326536155	AFD0.50%15OCT22	EUR											
Other bond	XS1207450005	AFD0.875%25MAY31	EUR											
Other bond	FR0013185311	AFD0.875%27JUN2031	EUR											
Other bond	FR0013310950	AFD0%24JAN2020	EUR											
Other bond	FR0013305216	AFD1.112%27JUN2031	EUR											
Other bond	XS1035755674	AFD1.25%25MAY2019	EUR											
Other bond	FR0013354032	AFD1.25%8AUG33	EUR											
Other bond	FR0013196094	AFD1.375%02AUG2019	USD											
Other bond	XS1111084718	AFD1.375%17SEP2024	EUR											
Other bond	FR0013266434	AFD1.375%5JUL32	EUR											
Other bond	FR0013311180	AFD1.593%22JAN2038	EUR											
Other bond	FR0013352309	AFD1.6%27JUL43	EUR											
Other bond	FR0013352135	AFD1.60%25JUL49	EUR											
Other bond	XS1170022849	AFD1.625%21JAN20	USD											
Other bond	FR0013353349	AFD1.634%31JUL43	EUR											
Other bond	FR0013292562	AFD1.715%27OCT37	EUR											
Other bond	FR0013382330	AFD1.744%24MAR2044	EUR											
Other bond	FR0013381589	AFD1.815%15NOV2044	EUR											
Other bond	FR0013282076	AFD1.875%SEPT20	USD											
Other bond	FR0013382280	AFD1.89%20NOV2048	EUR											
Other bond	FR0013381399	AFD1.90%16NOV2048	EUR											
Other bond	FR0013375169	AFD1.911%26OCT2048	EUR											
Other bond	FR0013382892	AFD1.914%22NOV48	EUR											
Other bond	FR0013381670	AFD1.95%19NOV2053	EUR											
Other bond	FR0013380904	AFD1.954%13NOV2053	EUR											
Other bond	FR0013383197	AFD1.955%21NOV2053	EUR											
Other bond	FR0013312774	AFD1%31JAN2028	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1046325640	AFD2.00%18MAR2019	USD											
Other bond	XS0972513633	AFD2.125%15FEB21	EUR											
Other bond	XS1072438366	AFD2.25%28MAY2026	EUR											
Other bond	XS0936339208	AFD2.250%27MAY2025	EUR											
Other bond	FR0013397809	AFD2.75%22JAN2022	USD											
Other bond	FR0013323755	AFD2.75%22MAR21	USD											
Other bond	XS0686487421	AFD3.125%04JAN2024	EUR											
Other bond	FR0013373065	AFD3.50%31OCT34	EUR											
Other bond	XS0503251489	AFD3.625%21APR20	EUR											
Other bond	XS0745896000	AFD3.75%15FEB2027	EUR											
Other bond	XS0603832782	AFD4%14MAR2023	EUR											
Other bond	XS0556130366	AFDFRN10NOV2020	EUR											
Other bond	FR0013267556	AFDFRN11JUL19	USD											
Other bond	FR0013343464	AFDFRN19JUN2020	USD											
Other bond	FR0013367166	AFDFRN23MAR2020	USD											
Other bond	FR0013173358	AFL0.25%20MAR2023	EUR											
Other bond	FR0012649333	AFL0.375%20MAR2022	EUR											
Other bond	FR0013256534	AFL0.5%20JUN24	EUR											
Other bond	FR0013343340	AFL1.125%20JUN28	EUR											
Other bond	FR0013320926	AFL1.21%20MAR28	EUR											
Other bond	FR0013313681	AFL1.45%20MAR33	EUR											
Other bond	FR0013397379	AFLFRN20MAR2021	USD											
Other bond	FR0012317451	AGRIPOL5%27NOV19	EUR											
Other bond	FR0012600872	AGROGOSRANE8%MAR19	EUR	32,40	32,40	32,40	129,60	2	32,40	4				
Other bond	FR0013212958	AIRFRKL3.750%OCT22	EUR											
Other bond	FR0011965177	AIRFRKL3.875%JUN21	EUR											
Other bond	FR0012650281	AIRFRKLM6.25%PL	EUR											
Other bond	FR0012815967	AKUOEN30JUN20	EUR											
Other bond	FR0013301066	AKUOEN4.25%8DEC23	EUR											
Other bond	FR0013301074	AKUOEN4.5%8DEC24	EUR											
Other bond	FR0013188067	AKUOEN5.5%12JUL21	EUR											
Other bond	FR0012333227	AKUOO6.25%NOV2019	EUR											
Other bond	FR0011952670	ALBIOM3.85%8DEC20	EUR											
Other bond	FR0013195633	ALIS2.485%31JUL46	EUR											
Other bond	FR0013327822	ALPHAPRIM4.5%AVR19	EUR											
Other bond	FR0010870949	ALSTO4.5%18MAR2020	EUR											
Other bond	FR0013266525	ALTARE2.25%05JUL24	EUR											
Other bond	FR0013222247	ALTARE2.45%14DEC26	EUR											
Other bond	FR0013346814	ALTARE2.875%2JUL18	EUR											
Other bond	FR0011921691	ALTAREA3%23MAY2021	EUR											
Other bond	FR0012709665	ALTRAD3.3%MAY2022	EUR											
Other bond	FR0011615665	ALTRAD4.4%12NOV20	EUR											
Other bond	FR0010687194	AP-HP 4.92 1121	EUR											
Other bond	FR0010926584	AP-HP3.875%13AUG25	EUR											
Other bond	FR0011140920	APH4.150%17NOV2031	EUR											
Other bond	FR0011128982	APH4.60%12OCT2027	NOK											
Other bond	FR0013348430	APHM2.31%1AUG33	EUR											
Other bond	FR0013218583	APHM2.456%16DEC36	EUR											
Other bond	FR0013292000	APHM3.187%9NOV37	EUR											
Other bond	FR0013189073	APHP0.292%27JUL25	EUR											
Other bond	FR0013209434	APHP0.31%13OCT25	EUR											
Other bond	FR0013185683	APHP0.425%29JUN24	EUR											
Other bond	FR0013064763	APHP0.6225%5DEC22	EUR											
Other bond	FR0013218682	APHP0.86%22NOV2028	EUR											
Other bond	FR0013291705	APHP1.375%25NOV33	EUR											
Other bond	FR0013181914	APHP1.55%13JUN36	EUR											
Other bond	FR0013270337	APHP1.55%26JUL2032	EUR											
Other bond	FR0013017415	APHP1.63%22OCT29	EUR											
Other bond	FR0013017423	APHP1.73%23OCT30	EUR											
Other bond	FR0013326360	APHP1.795%30MAR48	EUR											
Other bond	FR0013326527	APHP1.8%10APR48	EUR											
Other bond	FR0013297553	APHP1.81%17NOV2043	EUR											
Other bond	FR0013390630	APHP1.85%21DEC2046	EUR											
Other bond	FR0013275674	APHP1.987%AUG42	EUR											
Other bond	XS0532419214	APHP3.88%03SEP28	EUR											
Other bond	FR0010406090	APHP3.975%22DEC36	EUR											
Other bond	FR0011164680	APHP4.10%05JAN2032	EUR											
Other bond	FR0011220698	APHP5.05%19MAR2024	NOK											
Other bond	FR0011082627	APHP5%09AUG26	NOK											
Other bond	FR0012368520	APHPFRN10122022	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013063567	APHPFRN30NOV23	EUR											
Other bond	FR0010550582	APHPFRN5DEC19	EUR											
Other bond	QS0010144804	ARGENTIN 1896 1000	EUR											
Other bond	QS0010144788	ARGENTINE 1896 100	EUR											
Other bond	QS0010144796	ARGENTINE 1896 500	EUR											
Other bond	QS0010144952	ARGENTINE 5%07 100	EUR											
Other bond	QS0010144945	ARGENTINE 5%07 20	EUR											
Other bond	QS0010144960	ARGENTINE 5%07 200	EUR											
Other bond	QS0010144978	ARGENTINE 5%09 100	EUR											
Other bond	QS0010144986	ARGENTINE 5%09 500	EUR											
Other bond	QS0010144994	ARGENTINE4.5% 1911	EUR											
Other bond	FR0011651389	ARKE3.125%6DEC2023	EUR											
Other bond	FR0012278539	ARKEMA FIXFRN PL	EUR											
Other bond	FR0013252277	ARKEMA1.5%20APR27	EUR											
Other bond	FR0012452191	ARKEMA1.5%JAN25	EUR											
Other bond	FR0011232255	ARKEMA3.85%30APR20	EUR											
Other bond	FR0013391059	ARTEA5.25%21DEC23	EUR											
Other bond	FR0012018778	ARTEAOC6%4AUG19	EUR											
Other bond	FR0010032839	ATARI OCE 1AVR20	EUR											
Other bond	FR0125043911	ATOS 06JUN20	EUR											
Other bond	FR0013378445	ATOS0.75%07MAY2022	EUR											
Other bond	FR0013209715	ATOS1.444%6OCT2023	EUR											
Other bond	FR0013378452	ATOS1.75%07MAY2025	EUR											
Other bond	FR0012830685	ATOS2.375%2JUL2020	EUR											
Other bond	FR0013378460	ATOS2.5%07NOV2028	EUR											
Other bond	FR0010001404	AUBAGNEFRN15JUL28	EUR											
Other bond	FR0010224352	AUBAGNEFRN2APR30	EUR											
Other bond	FR0011945955	AUPLATA8%26JUN2019	EUR											
Other bond	FR0011519982	AUREA4.75%JUN2019	EUR											
Other bond	AT0000A001X2	AUSTR3.5%15SEP21	EUR											
Other bond	AT0000386115	AUSTR3.9%15JUL20	EUR											
Other bond	AT0000A04967	AUSTR4.15%15MAR37	EUR											
Other bond	AT0000A08968	AUSTR4.35%15MAR19	EUR											
Other bond	AT0000A0N9A0	AUSTR13.65%20APR22	EUR											
Other bond	AT0000A1PE50	AUTO.00%15JUL2023	EUR											
Other bond	AT0000A19XC3	AUTO.25%18OCT2019	EUR											
Other bond	AT0000A1K9C8	AUTO.75%20OCT2026	EUR											
Other bond	AT0000A1FAP5	AUT1.20%20OCT2025	EUR	108,12	108,12	108,12	216240,00	1	108,12	200000				
Other bond	AT0000A1K9F1	AUT1.50%20FEV2047	EUR											
Other bond	AT0000A1PEF7	AUT1.50%2NOV2086	EUR											
Other bond	AT0000A185T1	AUT1.65%21OCT2024	EUR											
Other bond	AT0000A105W3	AUT1.750%20OCT2023	EUR											
Other bond	AT0000A0VRF9	AUT1.95%18JUN2019	EUR											
Other bond	AT0000A10683	AUT2.40%23MAY2034	EUR											
Other bond	AT0000A0VRQ6	AUT3.15%20JUN2044	EUR											
Other bond	AT0000A0U3T4	AUT3.40%22NOV2022	EUR											
Other bond	AT0000A0U299	AUT3.80%26JAN2062	EUR											
Other bond	FR0012633451	AUTABSDFPFRNMAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRNJAN28	EUR											
Other bond	FR0013330198	AUTOABS0.3%28FEV19	EUR											
Other bond	FR0013345287	AUTOABS0.3%28JUN19	EUR											
Other bond	FR0013356821	AUTOABS0.3%29AUG19	EUR											
Other bond	FR0013397544	AUTOABS0.3%29JAN20	EUR											
Other bond	FR0013351558	AUTOABS0.3%29JUL19	EUR											
Other bond	FR0013345329	AUTOABS0.3%29MAR19	EUR											
Other bond	FR0013334091	AUTOABS0.3%29MAR19	EUR											
Other bond	FR0013373446	AUTOABS0.3%29OCT19	EUR											
Other bond	FR0013367075	AUTOABS0.3%30SEP19	EUR											
Other bond	FR0013387990	AUTOABS0.3%31DEC19	EUR											
Other bond	FR0013370582	AUTOABSAFRN28MAY30	EUR											
Other bond	FR0013370590	AUTOABSBFRN28MAY30	EUR											
Other bond	AT0000A0DXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRHO0.90%25MAY31	EUR											
Other bond	XS1720540217	BANKCHINAFRNNNOV20	EUR											
Other bond	FR0000047797	BBRETTPEFRN29MAY49	EUR											
Other bond	XS1489395357	BCRE4.25%20MAR2020	EUR											
Other bond	FR0125347965	BFCM F 01AUG19	EUR											
Other bond	FR0125044646	BFCM F 07MAR19	EUR											
Other bond	FR0125346785	BFCM F 09MAY19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125034993	BFCM F 09MAY19	EUR											
Other bond	FR0124911175	BFCM F 12MAR19	EUR											
Other bond	FR0125219925	BFCM F 13SEP19	EUR											
Other bond	FR0125348393	BFCM F 16SEP19	EUR											
Other bond	FR0125311573	BFCM F 18OCT19	EUR											
Other bond	FR0124950454	BFCM F 22MAR19	EUR											
Other bond	FR0125349326	BFCM F 22NOV19	EUR											
Other bond	FR0125328957	BFCM F 29APR19	EUR											
Other bond	FR0125329807	BFCM F 31JUL19	EUR											
Other bond	FR0125404352	BFCM V 01JUL19	EUR											
Other bond	FR0125264368	BFCM V 01JUL19	EUR											
Other bond	FR0125168247	BFCM V 01JUL19	EUR											
Other bond	FR0125353997	BFCM V 02DEC19	EUR											
Other bond	FR0125111171	BFCM V 02JUL19	EUR											
Other bond	FR0125404667	BFCM V 02OCT19	EUR											
Other bond	FR0125353674	BFCM V 03DEC19	EUR											
Other bond	FR0125418956	BFCM V 03JUL19	EUR											
Other bond	FR0125353989	BFCM V 03JUN19	EUR											
Other bond	FR0125104911	BFCM V 03JUN19	EUR											
Other bond	FR0125038903	BFCM V 03MAY19	EUR											
Other bond	FR0125347361	BFCM V 03SEP19	EUR											
Other bond	FR0125353724	BFCM V 04DEC19	EUR											
Other bond	FR0125132128	BFCM V 04JUL19	EUR											
Other bond	FR0125418782	BFCM V 04JUL19	EUR											
Other bond	FR0125110892	BFCM V 04JUL19	EUR											
Other bond	FR0125479156	BFCM V 04NOV19	EUR											
Other bond	FR0125286502	BFCM V 04OCT19	EUR											
Other bond	FR0124977473	BFCM V 05APR19	EUR											
Other bond	FR0125354029	BFCM V 05JUN19	EUR											
Other bond	FR0125484420	BFCM V 05SEP19	EUR											
Other bond	FR0125190506	BFCM V 06AUG19	EUR											
Other bond	FR0125419269	BFCM V 06JAN20	EUR											
Other bond	FR0125190928	BFCM V 07AUG19	EUR											
Other bond	FR0125197303	BFCM V 07MAR19	EUR											
Other bond	FR0125034308	BFCM V 07MAY19	EUR											
Other bond	FR0125441586	BFCM V 08JUL19	EUR											
Other bond	FR0125439861	BFCM V 08JUL19	EUR											
Other bond	FR0125286924	BFCM V 09APR19	EUR											
Other bond	FR0124978000	BFCM V 09APR19	EUR											
Other bond	FR0125375685	BFCM V 10DEC19	EUR											
Other bond	FR0125133118	BFCM V 11JUL19	EUR											
Other bond	FR0125065468	BFCM V 11JUN19	EUR											
Other bond	FR0125219164	BFCM V 11SEP19	EUR											
Other bond	FR0124989064	BFCM V 12APR19	EUR											
Other bond	FR0125192221	BFCM V 12APR19	EUR											
Other bond	FR0125220501	BFCM V 13SEP19	EUR											
Other bond	FR0124882236	BFCM V 14FEB19	EUR											
Other bond	FR0125441370	BFCM V 14JAN20	EUR											
Other bond	FR0125441594	BFCM V 15JUL19	EUR											
Other bond	FR0125441602	BFCM V 15JUL19	EUR											
Other bond	FR0125299059	BFCM V 16JUL19	EUR											
Other bond	FR0125036238	BFCM V 16MAY19	EUR											
Other bond	FR0124990377	BFCM V 17APR19	EUR											
Other bond	FR0125243354	BFCM V 18SEP19	EUR											
Other bond	FR0125415200	BFCM V 20DEC19	EUR											
Other bond	FR0124936578	BFCM V 20MAR19	EUR											
Other bond	FR0125468233	BFCM V 21JUN19	EUR											
Other bond	FR0125468241	BFCM V 22AUG19	EUR											
Other bond	FR0124885064	BFCM V 22FEB19	EUR											
Other bond	FR0125467755	BFCM V 22JAN20	EUR											
Other bond	FR0125349318	BFCM V 22MAY19	EUR											
Other bond	FR0125193880	BFCM V 23AUG19	EUR											
Other bond	FR0125481582	BFCM V 25OCT19	EUR											
Other bond	FR0125016842	BFCM V 26APR19	EUR											
Other bond	FR0125094104	BFCM V 26JUN19	EUR											
Other bond	FR0124950280	BFCM V 27MAR19	EUR											
Other bond	FR0125110728	BFCM V 28JUN19	EUR											
Other bond	FR0125110611	BFCM V 28JUN19	EUR											
Other bond	FR0124953540	BFCM V 28MAR19	EUR											
Other bond	FR0124954019	BFCM V 29MAR19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125329047	BFCM V 29MAY19	EUR											
Other bond	FR0125328858	BFCM V 29OCT19	EUR											
Other bond	FR0125196123	BFCM V 30APR19	EUR											
Other bond	FR0125171803	BFCM V 30JUL19	EUR											
Other bond	XS0526612188	BFCM 4.125%20JUL20	EUR											
Other bond	XS1765863623	BFCM0.1%8FEV2021	EUR											
Other bond	XS1871106297	BFCM0.125%30AUG21	EUR											
Other bond	XS1379128215	BFCM0.250%14JUN19	EUR											
Other bond	XS1548802914	BFCM0.375%13JAN22	EUR											
Other bond	XS1856833543	BFCM0.5%16NOV22	EUR											
Other bond	FR0013386539	BFCM0.75%15JUN2023	EUR											
Other bond	XS1750122225	BFCM0.75%17JUL25	EUR											
Other bond	XS1626932047	BFCM0.875%8JUN2020	GBP											
Other bond	XS1166201035	BFCM1.25%14JAN25	EUR											
Other bond	XS1617831026	BFCM1.25%26MAY2027	EUR											
Other bond	XS1856834608	BFCM1.375%16JUL28	EUR											
Other bond	XS1234894548	BFCM1.43%26MAY2027	EUR											
Other bond	XS1189799585	BFCM1.50%13FEB30	EUR											
Other bond	FR0013399441	BFCM1.62%4FEB2031	EUR											
Other bond	XS1717355561	BFCM1.625%15NOV27	EUR											
Other bond	XS1346115295	BFCM1.625%JAN16	EUR											
Other bond	XS1878814638	BFCM1.875%13DEC22	GBP											
Other bond	XS1512677003	BFCM1.875%4NOV2026	EUR											
Other bond	FR0013397064	BFCM2.25%18DEC2023	GBP											
Other bond	XS1385945131	BFCM2.375%24MAR26	EUR											
Other bond	XS1824240136	BFCM2.5%25MAY28	EUR											
Other bond	XS1045553812	BFCM2.625%18MAR24	EUR											
Other bond	XS0954928783	BFCM2.625%24FEB21	EUR											
Other bond	XS1587911451	BFCM2.625%31MAR27	EUR											
Other bond	XS0906403059	BFCM2%19SEP2019	EUR											
Other bond	XS1288858548	BFCM3.00%11SEP2025	EUR											
Other bond	XS0997775837	BFCM3.00%28NOV23	EUR											
Other bond	XS1006494113	BFCM3.5%23JUN29	EUR											
Other bond	XS0974530049	BFCM3.54%SEP2014	EUR											
Other bond	XS1069549761	BFCM3%21MAY2024	EUR											
Other bond	XS1687261393	BFCM4.07%20SEP2029	AUD											
Other bond	XS0548803757	BFCM4%22OCT2020	EUR											
Other bond	FR0013398278	BFCMFRN28JAN2021	EUR											
Other bond	XS1759467308	BFCMFRN31JAN2019	GBP											
Other bond	XS1426782170	BFCMFRN3JUN20	EUR											
Other bond	XS0631009197	BFCMFRN6JUN2022	EUR											
Other bond	FR0013399821	BFCMFRN7FEB2021	GBP											
Other bond	FR0010892570	BFCMZC16JUN20	EUR											
Other bond	FR0011592096	BIOMRX2.875%OCT20	EUR											
Other bond	FR0013299500	BIRD6.00%30NOV23	EUR											
Other bond	FR00111075167	BN3.875%12JUL2021	EUR											
Other bond	XS1087848906	BNKCHINA3.85%JUL19	CNY											
Other bond	XS1720540308	BNKCHINA4.5%NOV20	CNY											
Other bond	XS1720540134	BNKCHINAFRN22NOV22	USD											
Other bond	FR0011164862	BNP FRN 14DEC20	EUR											
Other bond	FR0011160779	BNP FRN 16DEC2019	EUR											
Other bond	XS1240315322	BNP1.375%02JUN25	EUR											
Other bond	XS1614416193	BNP1.5%17NOV25	EUR											
Other bond	XS1722801708	BNP1.5%MAY2028	EUR											
Other bond	XS1637277572	BNP1%27JUN24	EUR											
Other bond	FR0013398070	BNP2.125%23JAN2027	EUR											
Other bond	FR0013381704	BNP2.375%20NOV2030	EUR											
Other bond	FR0013397965	BNP2.525%23JAN34	EUR											
Other bond	XS1325645825	BNP2.75%27JAN26	EUR											
Other bond	FR0013398542	BNP2.8%25JAN2024	CZK											
Other bond	XS1046827405	BNP2.875%20MAR26	EUR											
Other bond	XS0847433561	BNP2.875%22OCT2022	EUR											
Other bond	XS0895249620	BNP2.875%26SEP2023	EUR											
Other bond	FR0013398757	BNP3.34%28JAN2039	EUR											
Other bond	XS1939253917	BNP3.375%23JUN2026	GBP											
Other bond	FR0011137611	BNP3.75%27OCT2023	EUR											
Other bond	XS0635033631	BNP4.125%14JAN22	EUR											
Other bond	XS1937699939	BNP4.35%22JAN29	SGD											
Other bond	XS0606704558	BNP4.50%21MAR23	EUR											
Other bond	XS0899330640	BNPARBZC5JUL21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1043989794	BNPFRN11MAR2019	EUR											
Other bond	XS1120649584	BNPFRN14OCT27	EUR											
Other bond	FR0013398435	BNPFRN25JAN2024	CZK											
Other bond	XS1280841427	BNPFRN28AUG2019	EUR											
Other bond	FR00111010990	BNPFRN29JUL2019	EUR											
Other bond	FR0013238797	BNPHL0.375%22JUL24	EUR											
Other bond	FR0013371499	BNPHL0.734%11MAY26	EUR											
Other bond	FR0013371531	BNPHL0.734%11MAY26	EUR											
Other bond	FR0011223205	BNPHL3.125%22MAR22	EUR											
Other bond	FR0010988873	BNPHL3.75%JAN2021	EUR											
Other bond	FR0013184280	BNPHLS0.23%22MAY24	EUR											
Other bond	FR0013234192	BNPHLS0.34%15FEB23	EUR											
Other bond	FR0013234200	BNPHLS0.8%27JAN27	EUR											
Other bond	FR0013140142	BNPHLS1.59%29MAR36	EUR											
Other bond	FR0013106622	BNPHLSF0.25%2SEP21	EUR											
Other bond	FR0013078730	BNPHSFH0.005%MAY19	EUR											
Other bond	FR0012716371	BNPHSFH0.375%MAY25	EUR											
Other bond	FR0012383883	BNPHSFH0.741%FEB23	EUR											
Other bond	FR0013078748	BNPHSFH0.816%DEC23	EUR											
Other bond	FR0012843324	BNPHSFH0.816%JUL22	EUR											
Other bond	FR0013078755	BNPHSFH0.95%DEC25	EUR											
Other bond	FR0012735249	BNPHSFH1.505%MAY35	EUR											
Other bond	FR0000047839	BNPP TP FRN	EUR											
Other bond	XS1394103789	BNPP0.75%11NOV2022	EUR											
Other bond	FR0011757434	BNPP1.00%25FEB2019	EUR											
Other bond	XS1748456974	BNPP1.125%11JUN26	EUR											
Other bond	XS1345331299	BNPP1.125%15JAN23	EUR											
Other bond	XS1823532640	BNPP1.125%22NOV23	EUR											
Other bond	XS1809162701	BNPP1.225%18APR23	SEK											
Other bond	XS1793252419	BNPP1.25%19MAR25	EUR											
Other bond	XS1419646317	BNPP1.5%25MAY2028	EUR											
Other bond	XS1215863637	BNPP1.558%9APR25	JPY											
Other bond	XS1369250755	BNPP1.625%23FEB26	EUR											
Other bond	XS1808338542	BNPP1%17APR2024	EUR											
Other bond	XS1470601656	BNPP2.25%11JAN2027	EUR											
Other bond	XS1014704586	BNPP2.25%13JAN2021	EUR											
Other bond	XS1190632999	BNPP2.375%18FEB25	EUR											
Other bond	XS1068871448	BNPP2.375%20MAY24	EUR											
Other bond	XS0856595961	BNPP2.375%20NOV19	GBP											
Other bond	XS0819738492	BNPP2.5%23AUG19	EUR											
Other bond	XS1378880253	BNPP2.875%1OCT26	EUR											
Other bond	XS1023684522	BNPP2.875%20DEC24	EUR											
Other bond	XS0562852375	BNPP3.75%25NOV20	EUR											
Other bond	USF1R15XK771	BNPP5.125%PT	USD											
Other bond	XS0969811123	BNPP5.25%19SEP2019	AUD											
Other bond	XS1247508903	BNPP6.125%PL	EUR											
Other bond	USF1R15XK698	BNPP6.750%PL	USD											
Other bond	USF1R15XK441	BNPP7.625%PL	USD											
Other bond	USF1R15XK854	BNPP7%PL	USD											
Other bond	XS1527753187	BNPPA0.5%01JUN2022	EUR											
Other bond	XS1547407830	BNPPA1.125%10OCT23	EUR											
Other bond	XS1473446604	BNPPA1.125%16AUG22	GBP											
Other bond	XS1575637266	BNPPA3.65%9SEP24	SGD											
Other bond	FR0010821108	BNPPARIBAS % UDS	EUR											
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0010717819	BNPPARIBZC19	EUR											
Other bond	FR0000140063	BNPPARTPFRN	EUR											
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR											
Other bond	XS1167154654	BNPPFRN15JAN2020	EUR											
Other bond	XS1199956712	BNPPFRN17MAR25	CNY											
Other bond	XS1756434194	BNPPFRN19JAN2023	EUR											
Other bond	XS1069282827	BNPPFRN20MAY2019	EUR											
Other bond	XS1823532996	BNPPFRN22MAY23	EUR											
Other bond	XS1584041252	BNPPFRN22SEP2022	EUR											
Other bond	FR0011857283	BNPPFRN25SEP2023	EUR											
Other bond	XS1626933102	BNPPFRN7JUN2024	EUR											
Other bond	XS1858036517	BNPPFRN7JUN24	EUR											
Other bond	FR0010859967	BNPPPS3.75%022020	EUR											
Other bond	FR0011470921	BNPPSF1.375%17JUN20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012300754	BNPSFH0.875%NOV24	EUR											
Other bond	FR0000572646	BNPTMOFRN29OCT49	EUR											
Other bond	FR0010928556	BNPZC14JAN2019	EUR											
Other bond	FR0011660885	BOGART4.5%DEC19	EUR											
Other bond	FR0013233426	BOLLORE2.0%25JAN22	EUR											
Other bond	FR0012872174	BOLLORE2.875%JUL21	EUR											
Other bond	FR0011345651	BOLLORE4.320%OCT19	EUR											
Other bond	FR0011304468	BONDUE3.83%11MAR19	EUR											
Other bond	FR0012239531	BOURBON FIXFRN PL	EUR											
Other bond	FR0013222494	BOUYG1.375%7JUN27	EUR											
Other bond	FR0011116037	BP4.35%SEP2021	EUR											
Other bond	FR0010960195	BPCE 3.8%17DEC2020	EUR	106,70	106,70	106,70	24549,54	2	106,70	23008				
Other bond	FR0010745752	BPCE 5.1% 19	EUR	101,33	101,33	101,33	50616,36	5	101,33	49952				
Other bond	FR0010712935	BPCE 5.75% 19	EUR	100,03	100,03	100,03	6601,98	3	100,03	6600				
Other bond	FR0120899796	BPCE V 31JUL20	EUR											
Other bond	FR0013269586	BPCE0.2%20JUL24	CHF											
Other bond	FR0013256963	BPCE0.32%29MAY54	EUR											
Other bond	FR0013204476	BPCE0.375%5OCT23	EUR											
Other bond	FR0012648574	BPCE0.40%30MAR20	JPY											
Other bond	FR0013319753	BPCE0.55%27FEB2023	EUR											
Other bond	FR0013094836	BPCE0.625%20APR20	EUR											
Other bond	FR0013367406	BPCE0.625%26SEP23	EUR											
Other bond	FR0013252129	BPCE0.71%24APR2024	EUR											
Other bond	FR0012454437	BPCE0.75%22JAN20	EUR											
Other bond	FR0013182037	BPCE0.78%14JUN2023	EUR											
Other bond	FR0013398732	BPCE0.78%29JAN2024	EUR											
Other bond	FR0013244373	BPCE0.818%15MAR24	EUR											
Other bond	FR0013312493	BPCE0.875%31JAN24	EUR											
Other bond	FR0013176260	BPCE0.96%27MAY2024	EUR											
Other bond	FR0013144086	BPCE1.06%6APR26	EUR											
Other bond	FR0013067170	BPCE1.125%14DEC22	EUR											
Other bond	FR0013231743	BPCE1.125%18JAN23	EUR											
Other bond	FR0013183704	BPCE1.13%20JUN26	EUR											
Other bond	FR0013202603	BPCE1.13%6OCT2031	EUR											
Other bond	FR0012612653	BPCE1.135%13MAR25	EUR											
Other bond	FR0013245610	BPCE1.135%30MAR32	JPY											
Other bond	FR0012433878	BPCE1.202%14JAN25	EUR											
Other bond	FR0013219409	BPCE1.265%NOV27	EUR											
Other bond	FR0013342649	BPCE1.3%15JUN28	EUR											
Other bond	FR0013186913	BPCE1.32%04JUL2031	EUR											
Other bond	FR0013219433	BPCE1.346%NOV28	EUR											
Other bond	FR0011915321	BPCE1.375%22MAY19	EUR											
Other bond	FR0013323664	BPCE1.375%23MAR26	EUR											
Other bond	FR0013141488	BPCE1.42%30MAR2039	EUR											
Other bond	FR0013183241	BPCE1.53%17JUN31	EUR											
Other bond	FR0013150067	BPCE1.591%15APR31	EUR											
Other bond	FR0013154523	BPCE1.60%21APR31	EUR											
Other bond	FR0013270832	BPCE1.62%27JUL32	EUR											
Other bond	FR0013245297	BPCE1.625%21MAR22	SEK											
Other bond	FR0013312501	BPCE1.625%31JAN28	EUR											
Other bond	FR0013233459	BPCE1.657%30JAN34	EUR											
Other bond	FR0013398971	BPCE1.723%30JAN34	JPY											
Other bond	FR0013142023	BPCE1.739%28MAR31	EUR											
Other bond	FR0013245271	BPCE1.78%05APR32	EUR											
Other bond	FR0012971059	BPCE1.934%29SEP25	CHF											
Other bond	FR0012961910	BPCE1.985%1OCT30	EUR											
Other bond	FR0013396447	BPCE1%15JUL2024	EUR											
Other bond	FR0013174687	BPCE1%20MAY24	EUR											
Other bond	FR0013204468	BPCE1%5OCT28	EUR											
Other bond	FR0013357456	BPCE10.04%4SEP2025	ZAR											
Other bond	FR0013368115	BPCE2.116%28SEP29	EUR											
Other bond	FR0013397304	BPCE2.125%16DEC22	GBP											
Other bond	FR0011781764	BPCE2.125%17MAR21	EUR											
Other bond	FR0013368123	BPCE2.2%27SEP2030	EUR											
Other bond	FR0013154986	BPCE2.23%26APR2021	USD											
Other bond	FR0012633345	BPCE2.25%12MAR25	EUR											
Other bond	FR0011369685	BPCE2.50%10DEC2024	EUR											
Other bond	FR0013063385	BPCE2.75%30NOV27	EUR											
Other bond	FR0012018851	BPCE2.75%8JULY2026	EUR											
Other bond	FR0011334366	BPCE2.825%28SEP21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011390921	BPCE2.875%16JAN13	EUR											
Other bond	FR0013155009	BPCE2.875%22APR26	EUR											
Other bond	FR0012174597	BPCE2.875%30SEP24	EUR											
Other bond	FR0011393701	BPCE2%22JUL2019	EUR											
Other bond	FR0011575463	BPCE3.015%26SEP23	EUR											
Other bond	FR0011315761	BPCE3.03%OCT2022	EUR	105,55	106,28	105,55	10912,77	2	106,28	10270				
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR	104,85	104,90	104,80	29886,00	5	104,90	28500				
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR	104,16	104,31	104,16	29137,49	4	104,31	27937				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0011169861	BPCE3.50%20FEB2019	EUR											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	104,77	105,64	104,77	14775,67	5	105,64	14009				
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	106,46	106,46	106,46	193,76	1	106,46	182				
Other bond	FR0011978287	BPCE3.87%20JUN2024	NOK											
Other bond	FR0013311552	BPCE3.915%24JAN28	AUD											
Other bond	FR0013179223	BPCE3%19JUL2026	EUR	103,47	103,59	103,47	97099,52	5	103,59	93782				
Other bond	FR0011689579	BPCE3%19JUL24	EUR											
Other bond	FR0011322742	BPCE3%20SEP2019	USD											
Other bond	FR0011574375	BPCE3%31OCT23	EUR	105,51	105,71	105,51	5165,53	5	105,71	4895				
Other bond	FR0010896522	BPCE4.03%2JUL2020	EUR	105,48	105,48	105,48	5248,68	1	105,48	4976				
Other bond	FR0013325271	BPCE4.055%28MAR30	AUD											
Other bond	FR0011169887	BPCE4.125%24JAN24	EUR											
Other bond	FR0013399268	BPCE4.182%31JAN34	USD											
Other bond	FR0013399292	BPCE4.214%31JAN34	AUD											
Other bond	FR0010425017	BPCE4.23%16FEB19	EUR	100,06	100,06	100,06	57477,46	5	100,06	57443				
Other bond	FR0011280056	BPCE4.25%6FEB23	EUR											
Other bond	FR0013357035	BPCE4.45%28AUG2023	CNY											
Other bond	FR0012799187	BPCE4.45%DEC2025	SGD											
Other bond	FR0013179736	BPCE4.5%03JUN2026	SGD											
Other bond	FR0011197409	BPCE4.5%10FEB2022	EUR											
Other bond	FR0010471714	BPCE4.5%15JUN19	EUR	101,51	101,52	101,51	48844,78	7	101,52	48116				
Other bond	FR0010540930	BPCE4.6%14DEC19	EUR	103,72	103,72	103,72	32301,52	6	103,72	31143				
Other bond	FR0013378874	BPCE4.6%2NOV2023	CNY											
Other bond	FR0012674935	BPCE4.625%17APR35	USD											
Other bond	FR0011538222	BPCE4.625%18JUL23	EUR											
Other bond	FR0013357191	BPCE4.64%29AUG2023	CNY											
Other bond	FR0013365608	BPCE4.8%21SEP2023	CNY											
Other bond	FR0013343225	BPCE4.8%22JUN23	CNY											
Other bond	FR0013342987	BPCE4.8075%20JUN23	CNY											
Other bond	FR0013342672	BPCE4.828%19JUN23	CNY											
Other bond	FR0013136181	BPCE4.85%17MAR2019	CNY											
Other bond	FR0010525691	BPCE4.9%2NOV19	EUR	103,59	103,59	103,53	261532,77	12	103,57	252489				
Other bond	FR0013372307	BPCE4.905%18OCT23	CNY											
Other bond	FR0013332616	BPCE4.95%11MAY23	CNY											
Other bond	FR0012007458	BPCE4%02JUL29	USD											
Other bond	FR0013135050	BPCE4%17MAR2031	EUR											
Other bond	FR0011169879	BPCE4%23MAR2022	EUR											
Other bond	FR0011855287	BPCE5.25%16APR2029	GBP											
Other bond	FR0012758159	BPCE5.35%1JUN45	USD											
Other bond	FR0013252426	BPCE5.44%21APR22	CNY											
Other bond	FR0011789486	BPCE5.60%21MAR21	AUD											
Other bond	FR0013137791	BPCE5.70%17MAR36	USD											
Other bond	FR0013162591	BPCE5.875%3MAY2046	USD											
Other bond	FR0010757864	BPCE5%19JUN19	EUR	101,74	101,74	101,74	23092,94	5	101,74	22698				
Other bond	FR0013341377	BPCE9.315%11JUN25	ZAR											
Other bond	FR0013358405	BPCE9.32%11SEP2023	ZAR											
Other bond	FR0013231925	BPCEFT0.3%29JAN21	EUR											
Other bond	FR0011927557	BPCEFT1.68%JUL19	EUR											
Other bond	FR0011927565	BPCEFT1.82%JAN20	EUR											
Other bond	FR0013182243	BPCEFRN10JUN23	EUR											
Other bond	FR0013309317	BPCEFRN11JAN2023	EUR											
Other bond	FR0013393493	BPCEFRN11JAN2024	USD											
Other bond	FR0013253549	BPCEFRN11MAY2027	USD											
Other bond	FR0013253614	BPCEFRN11MAY2027	USD											
Other bond	FR0011741909	BPCEFRN12FEB19	EUR											
Other bond	FR0012431393	BPCEFRN13JAN2022	EUR											
Other bond	FR0011734961	BPCEFRN14FEB19	CZK											
Other bond	FR0013342250	BPCEFRN14JUN23	USD											
Other bond	FR0012030468	BPCEFRN16JUL21	EUR											
Other bond	FR0013154010	BPCEFRN18APR21	USD											
Other bond	FR0013386943	BPCEFRN18DEC23	AUD											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013350188	BPCEFRN19JUL25	USD											
Other bond	FR0013287489	BPCEFRN19OCT22	ZAR											
Other bond	FR0012635639	BPCEFRN20DEC19	JPY											
Other bond	FR0011678341	BPCEFRN20DEC2021	EUR											
Other bond	FR0013184082	BPCEFRN20JUN2031	EUR											
Other bond	FR0011383447	BPCEFRN21DEC2020	EUR											
Other bond	FR0013245289	BPCEFRN21MAR22	SEK											
Other bond	FR0013238722	BPCEFRN23FEB22	EUR											
Other bond	FR0013246105	BPCEFRN23MAR2022	USD											
Other bond	FR0013331824	BPCEFRN23MAR2023	EUR											
Other bond	FR0013323672	BPCEFRN23MAR23	EUR											
Other bond	FR0013398385	BPCEFRN24JAN2020	USD											
Other bond	FR0012044618	BPCEFRN24JUL2021	EUR											
Other bond	FR0013350907	BPCEFRN24JUL23	AUD											
Other bond	FR0013257565	BPCEFRN24MAY22	USD											
Other bond	FR0013352119	BPCEFRN25JUL2025	USD											
Other bond	FR0013352085	BPCEFRN25JUL25	USD											
Other bond	FR0011496538	BPCEFRN26APR21	EUR											
Other bond	FR0012637379	BPCEFRN26MAR2025	CNY											
Other bond	FR0013233400	BPCEFRN27JAN2022	USD											
Other bond	FR0013261187	BPCEFRN27JUN27	USD											
Other bond	FR0013269347	BPCEFRN28JUL27	USD											
Other bond	FR0013246493	BPCEFRN28MAR2022	DKK											
Other bond	FR0013246675	BPCEFRN29MAR22	USD											
Other bond	FR0013258753	BPCEFRN29NOV22	EUR											
Other bond	FR0000209793	BPCEFRN29OCT49	EUR											
Other bond	FR0013108974	BPCEFRN2FEB2024	EUR											
Other bond	FR0013398898	BPCEFRN30JAN2024	USD											
Other bond	FR0013277761	BPCEFRN31AUG27	USD											
Other bond	FR0013110103	BPCEFRN4FEB2023	CZK											
Other bond	FR0013241130	BPCEFRN9MAR2022	EUR											
Other bond	FR0011565944	BPCEFRN9AUGUST2021	EUR											
Other bond	FR0013369618	BPCEHLFRN31OCT53	EUR											
Other bond	FR0013349743	BPCEMHLO.29%JUL22	EUR											
Other bond	FR0013310562	BPCEMHLO.35%JAN22	EUR											
Other bond	FR0013397148	BPCEMHLO.59%JAN23	EUR											
Other bond	FR0013269974	BPCEMHLO.6%JUL21	EUR											
Other bond	FR0013238219	BPCE50.375%21FEB24	EUR											
Other bond	FR0013386851	BPCE51.529%14DEC38	EUR											
Other bond	FR0013389343	BPCE51.536%21DEC38	EUR											
Other bond	FR0011842962	BPCE51.626%15APR21	EUR											
Other bond	FR0013328465	BPCE52%16OCT2031	EUR											
Other bond	FR0013108164	BPCE51.39%29JAN31	EUR											
Other bond	FR0011711845	BPCE5F1.50%30JAN20	EUR											
Other bond	FR0013382157	BPCE5F1.58%22NOV38	EUR											
Other bond	FR0013371192	BPCE5F1.601%2NOV38	EUR											
Other bond	FR0011697051	BPCE5F1.75%28JAN21	EUR											
Other bond	FR0013111903	BPCE5FH0.375%FEB23	EUR											
Other bond	FR0012870061	BPCE5FH0.375%JUL20	EUR											
Other bond	FR0012695716	BPCE5FH0.398%APR25	EUR											
Other bond	FR0012518926	BPCE5FH0.50%OCT22	EUR											
Other bond	FR0013383346	BPCE5FH0.75%NOV26	EUR											
Other bond	FR0013320611	BPCE5FH0.75%SEP25	EUR											
Other bond	FR0013189446	BPCE5FH0.86%JUL36	EUR											
Other bond	FR0013286820	BPCE5FH0.875%APR28	EUR											
Other bond	FR0013233418	BPCE5FH0.965%JAN29	EUR											
Other bond	FR0012326841	BPCE5FH1.00%FEB25	EUR											
Other bond	FR0013372398	BPCE5FH1.075%OCT28	EUR											
Other bond	FR0013183142	BPCE5FH1.21%JUN39	EUR											
Other bond	FR0013140175	BPCE5FH1.236%MAR31	EUR											
Other bond	FR0013179249	BPCE5FH1.277%JUN36	EUR											
Other bond	FR0013180387	BPCE5FH1.295%JUN37	EUR											
Other bond	FR0013117124	BPCE5FH1.344%FEB41	EUR											
Other bond	FR0013139367	BPCE5FH1.375%MAR38	EUR											
Other bond	FR0013230885	BPCE5FH1.403%JAN39	EUR											
Other bond	FR0013311867	BPCE5FH1.458JAN38	EUR											
Other bond	FR0013352192	BPCE5FH1.47%2AUG38	EUR											
Other bond	FR0013329307	BPCE5FH1.5%02MAY38	EUR											
Other bond	FR0013400157	BPCE5FH1.50%7FEB39	EUR											
Other bond	FR0013261872	BPCE5FH1.51%JUN37	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013329950	BPCESFH1.512%APR43	EUR											
Other bond	FR0013254356	BPCESFH1.525%MAY37	EUR											
Other bond	FR0013291473	BPCESFH1.53%OCT37	EUR											
Other bond	FR0013325479	BPCESFH1.533%APR38	EUR											
Other bond	FR0013396736	BPCESFH1.558%JAN39	EUR											
Other bond	FR0013234614	BPCESFH1.586%FEB47	EUR											
Other bond	FR0013283470	BPCESFH1.589%OCT37	EUR											
Other bond	FR0013316643	BPCESFH1.595%MAR38	EUR											
Other bond	FR0011993518	BPCESFH1.75%JUN24	EUR											
Other bond	FR0012369288	BPCESFH1.775%MAR42	EUR											
Other bond	FR0012222024	BPCESFH1.99%OCT39	EUR											
Other bond	FR0013261591	BPCESFH1%4514JUN35	EUR											
Other bond	FR0013260361	BPCESFH1%8JUN2029	EUR											
Other bond	FR0011468651	BPCESFH2.036%APR23	EUR											
Other bond	FR0011565985	BPCESFH2.125%SEP20	EUR											
Other bond	FR0011504323	BPCESFH2.355%MAY28	EUR											
Other bond	FR0011498666	BPCESFH2.36%MAY28	EUR											
Other bond	FR0011637743	BPCESFH2.375%NOV23	EUR											
Other bond	FR0011290147	BPCESFH2.5%20JUL19	EUR											
Other bond	FR0011928472	BPCESFH2.54%MAY34	EUR											
Other bond	FR0011524222	BPCESFH2.63%JUN28	EUR											
Other bond	FR0011526359	BPCESFH2.79%JUN28	EUR											
Other bond	FR0011558436	BPCESFH3.01%AUG28	EUR											
Other bond	FR0011574599	BPCESFH3.070%SEP29	EUR											
Other bond	FR0011109321	BPCESFH3.75%SEP21	EUR											
Other bond	FR0011293901	BPCESFH3%JUL24	EUR											
Other bond	FR0012144277	BPCESFHFRN12SEP21	EUR											
Other bond	FR0013241619	BPCESFHFRN13MAR24	EUR											
Other bond	FR0011404441	BPCESFHFRN27DEC22	EUR											
Other bond	FR0013186046	BPCESFHFRN30JUN31	EUR											
Other bond	FR0011576487	BPCESFHFRN30SEP20	EUR											
Other bond	FR0011561208	BPCESFHFRN5SEP2023	EUR											
Other bond	FR0011102615	BPCEZC07OCT2019	EUR											
Other bond	FR0011261114	BPCEZC13JUL2020	EUR											
Other bond	FR0011142041	BPCEZC16DEC2019	EUR											
Other bond	FR0010960203	BPCEZC17DEC2020	EUR											
Other bond	FR0012401669	BPCEZC17FEB2027	EUR											
Other bond	FR0010989079	BPCEZC21JAN2041	EUR											
Other bond	FR0011952647	BPCEZC25JUN2026	EUR											
Other bond	FR0010900027	BPCEZC2JUL2020	EUR											
Other bond	FR0011574383	BPCEZC31OCT23	EUR											
Other bond	FR0013237153	BPCS1.597%13 FEB42	EUR											
Other bond	FR0011362151	BPCSFH1.75%29NOV19	EUR											
Other bond	FR0011082676	BPFRN29JUL2019	EUR											
Other bond	FR0011617307	BP12.917%25OCT2027	EUR											
Other bond	FR0013118684	BP1FR0.1%19FEB21	EUR											
Other bond	FR0013063930	BP1FR0.125%25NOV20	EUR											
Other bond	FR0013299591	BP1FR0.125%NOV23	EUR											
Other bond	FR0013316999	BP1FR0.25%14FEB23	EUR											
Other bond	FR0013190220	BP1FR0.625%22JUL31	EUR											
Other bond	FR0013382116	BP1FR0.625%25MAY26	EUR											
Other bond	FR0013244415	BP1FR0.75%25NOV24	EUR											
Other bond	FR0013232253	BP1FR0.875%25NOV26	EUR											
Other bond	FR0013367604	BP1FR0.875%26SEP28	EUR											
Other bond	FR0013256369	BP1FR1.00%25MAY27	EUR											
Other bond	FR0013390952	BP1FR1.32%21DEC33	EUR											
Other bond	FR0012792000	BP1FR1.875%25MAY30	EUR											
Other bond	FR0011319227	BP1FR2.375%25APR22	EUR											
Other bond	FR0011417591	BP1FR2.75%25OCT25	EUR											
Other bond	FR0011204007	BP1FR3.625%25APR26	EUR											
Other bond	FR0011654771	BP1FRA2.5%25MAY24	EUR											
Other bond	FR0011119783	BP1FRA3.125%SEPT23	EUR											
Other bond	FR0011898196	BP1FRANC1%25OCT19	EUR											
Other bond	FR0011286822	BP1FRANCFRN27JUL29	EUR											
Other bond	FR0012246502	BP1FRANFRN22OCT21	EUR											
Other bond	FR0012682060	BP1FRF0.5%25MAY25	EUR											
Other bond	FR0012243814	BP1FRF0.75%25OCT21	EUR											
Other bond	FR0013261328	BP1FRZC25NOV22	EUR											
Other bond	FR0013232998	BQEP00.375%24JAN25	EUR											
Other bond	FR0013262961	BQEP00.625%23JUN27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013387172	BQP1.475%17DEC38	EUR											
Other bond	FR0011565738	BQP1.875%11SEP2020	EUR											
Other bond	FR0013386828	BQPHL0.1%14DEC22	EUR											
Other bond	FR0013397338	BQPHL0.3%17JAN24	EUR											
Other bond	FR0013399169	BQPHL0.5%30JAN2026	EUR											
Other bond	FR0013313855	BQPHL0.875%7FEB28	EUR											
Other bond	FR0013102845	BQPHL1.375%28JAN31	EUR											
Other bond	FR0013237211	BQPHL1.623%13FEB42	EUR											
Other bond	FR0013049384	BQPHL1.641%31MAR36	EUR											
Other bond	FR0013369667	BQPHL1%04NOV28	EUR											
Other bond	FR0013090578	BQPHLS0.5%18JAN23	EUR											
Other bond	FR0012686087	BQPLSF0.175%APR22	EUR											
Other bond	FR0012348969	BQPLSF1.00%19JAN26	EUR											
Other bond	FR0012486256	BQPLSF1.379%4APR40	EUR											
Other bond	FR0013372174	BQPLSF1.452%OCT33	EUR											
Other bond	FR0012829299	BQPLSF1.783%1JUL39	EUR											
Other bond	FR0013296308	BQPOS1.47%DEC37	EUR											
Other bond	FR0012174399	BQPSF2.103%26SEP36	EUR											
Other bond	FR0011688464	BQPSF2.375%15JAN24	EUR											
Other bond	FR0011600493	BQPSFH2.83%OCT28	EUR											
Other bond	FR0011603760	BQPSFH2.9575%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	FR0013286838	BQUEPOS1%16OCT2024	EUR											
Other bond	FR0013178779	BRET0.06%03JUN2020	EUR											
Other bond	FR0013178951	BRET0.25%03JUN2022	EUR											
Other bond	FR0013178753	BRETAG1.197%3JUN30	EUR											
Other bond	FR0012970929	BRETAG1.948%4OCT33	EUR											
Other bond	FR0012616662	BRETAGN0.51%MAR21	EUR											
Other bond	FR0012612661	BRETAGN1.142%MAR29	EUR											
Other bond	FR0012969731	BRETAGNEFRN1OCT25	EUR											
Other bond	FR0013342219	BSFH1.5225%14JUN38	EUR											
Other bond	FR0013201084	BV1.250%7SEP2023	EUR											
Other bond	FR0013370129	BV1.875%6JAN2025	EUR											
Other bond	FR0013201118	BV2.00%7SEP2026	EUR											
Other bond	FR0011703776	BV3.125%2JAN21	EUR											
Other bond	FR0013209251	C2016-2FRNAPR30-N	EUR											
Other bond	FR0013209269	C2016-2FRNAPR30-U	EUR											
Other bond	FR0119718544	CA POST 01JUI19	EUR											
Other bond	FR0119721803	CA POST 04JAN21	EUR											
Other bond	FR0125468175	CA CONSU F 22JAN21	EUR											
Other bond	FR0125468159	CA CONSU F 22JAN21	EUR											
Other bond	FR0125441412	CA CONSU F 30DEC19	EUR											
Other bond	FR0011049550	CA.ZC15JUN2019	EUR	137,03	137,03	137,03	87836,23	3	137,03	64100				
Other bond	FR0011451889	CA2.75%17AVR23	EUR	106,00	106,00	106,00	14204,00	2	106,00	13400				
Other bond	FR0011357235	CA2.82%27DEC2022	EUR	107,68	107,68	107,68	75376,00	5	107,68	70000				
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,04	109,26	109,04	42365,82	2	109,26	38800				
Other bond	FR0011285881	CA3.67%30SEPT2019	EUR											
Other bond	XS0746002392	CA3.875%13FEB2019	EUR											
Other bond	FR0011022771	CA4.15%14APR19	EUR	100,71	100,75	99,80	105936,72	14	99,80	105222				
Other bond	FR0010981746	CA4.25%04FEB23	EUR	113,20	113,84	113,20	87144,34	11	113,84	76680				
Other bond	FR0011055821	CA4.25%JUL2021	EUR	109,50	109,50	109,42	96681,26	9	109,42	88350				
Other bond	FR0011108869	CA4.50%29SEPT2021	EUR	110,75	110,93	110,75	38731,64	5	110,93	34929				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	111,70	111,90	111,70	60165,20	7	111,90	53800				
Other bond	FR0011261080	CA4%29JUNE2021	EUR	108,60	108,60	108,60	80822,29	6	108,60	74422				
Other bond	US225313AJ46	CASYUSDPL1	USD											
Other bond	USF2R125CD54	CASYUSDPL2	USD											
Other bond	FR0013312154	CAASSUR2.625%JAN48	EUR											
Other bond	FR0012444750	CAASSUR4.25FRNPL	EUR											
Other bond	FR0013203734	CAASSUR4.75%SEP48	EUR											
Other bond	FR0012222297	CAASSURFRNPL	EUR											
Other bond	FR0013342664	CABANQUEFRN15JUN22	EUR											
Other bond	FR0013155868	CABANQUEFRN20APR21	EUR											
Other bond	FR0013109006	CADES0.05%25NOV20	EUR											
Other bond	FR0013201928	CADES0.12%21DEC24	EUR											
Other bond	FR0013235165	CADES0.125%25NOV22	EUR											
Other bond	FR0013344181	CADES0.125%25OCT23	EUR											
Other bond	FR0013399698	CADES0.125%OCT23NV	EUR											
Other bond	FR0012467991	CADES0.5%25MAY23	EUR											
Other bond	FR0011746247	CADES1.125%25MAY19	EUR											
Other bond	FR0012159812	CADES1.375%25NOV24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010137554	CADES1.85%25JUL19	EUR											
Other bond	XS1760094034	CADES2.375%29JAN21	USD											
Other bond	FR0011521319	CADES2.375%JAN2024	EUR											
Other bond	FR0011333186	CADES2.50%OCT2022	EUR											
Other bond	FR0011276427	CADES3.202%27JUN25	EUR											
Other bond	FR0010915660	CADES3.375%25APR21	EUR											
Other bond	FR0011092261	CADES3.625%AUG2025	EUR											
Other bond	FR0010198036	CADES3.75%25OCT20	EUR											
Other bond	FR0011037001	CADES4.125%APR23	EUR											
Other bond	FR0011421759	CADES4.25%15DEC25	NOK											
Other bond	FR0010767566	CADES4.25%25APR20	EUR											
Other bond	FR0010347989	CADES4.375%25OCT21	EUR											
Other bond	FR0011276732	CADES4.84%19DEC25	NOK											
Other bond	FR0011213958	CADES4.95%15DEC25	NOK											
Other bond	FR0011192392	CADES4%15DEC202	EUR											
Other bond	FR0010143743	CADES4%25OCT19	EUR											
Other bond	FR0010917534	CADESEURIB2JUL2020	EUR											
Other bond	FR0011270644	CADESFRN20JUN2022	EUR											
Other bond	FR0011003672	CADESFRN25JUL2021	EUR											
Other bond	FR0011198787	CADESFRN25JUL2024	EUR											
Other bond	FR0011202514	CADESFRN27FEB24	EUR											
Other bond	FR0011435361	CADESFRN5MARCH2019	EUR											
Other bond	XS1752894888	CAFFI1.375%20DEC21	GBP											
Other bond	FR0013255858	CAFFILO.37511MAY24	EUR											
Other bond	FR0013396355	CAFFILO.5%16JAN25	EUR											
Other bond	FR0013088424	CAFFILO.50%13APR22	EUR											
Other bond	FR0013310026	CAFFILO.50%19JAN26	EUR											
Other bond	FR0013019510	CAFFILO.625%JAN23	EUR											
Other bond	FR0013230703	CAFFILO.75%11JAN27	EUR											
Other bond	FR0013284072	CAFFILO.75%27SEP27	EUR											
Other bond	FR0012939882	CAFFIL1.125%9SEP25	EUR											
Other bond	FR0013255866	CAFFIL1.25%11MAY32	EUR											
Other bond	FR0013310018	CAFFIL1.25%19JAN33	EUR											
Other bond	FR0013396363	CAFFIL1.45%16JAN34	EUR											
Other bond	FR0013088432	CAFFIL1.5%13JAN31	EUR											
Other bond	FR0011536093	CAFFIL1.75%16JUL20	EUR											
Other bond	FR0013330693	CAFFIL1%25APR28	EUR											
Other bond	FR0010945964	CAFFIL3.500%SEP20	EUR											
Other bond	FR0010998039	CAFFIL4.250%JAN21	EUR											
Other bond	FR0012688208	CAFILO.20%APR23	EUR											
Other bond	FR0012159507	CAFILO.375%16SEP19	EUR											
Other bond	FR0013184181	CAFILO.375%23JUN25	EUR											
Other bond	FR0013150257	CAFILO.625%13APR26	EUR											
Other bond	FR0013221389	CAFIL1.125%1DEC31	EUR											
Other bond	FR0012467942	CAFIL1.25%22JAN35	EUR											
Other bond	FR0013345485	CAFIL1.50%28JUN38	EUR											
Other bond	FR0011686401	CAFIL2.375%17JAN24	EUR											
Other bond	FR0011580588	CAFIL3%02OCT2018	EUR											
Other bond	FR0011440528	CAHL1.625%11MAR20	EUR											
Other bond	FR0010989087	CAHL3.875%12JAN21	EUR											
Other bond	FR0011179852	CAHL4.00%17JAN2022	EUR											
Other bond	FR0010920900	CAHL4%16JUL2025	EUR											
Other bond	FR0011060086	CAHLFRN27MAY2019	EUR											
Other bond	FR0013105863	CAHLS0.125%28AUG21	EUR											
Other bond	FR0013219573	CAHLS0.25%23FEV24	EUR											
Other bond	FR0013141066	CAHLS0.375%24MAR23	EUR											
Other bond	FR0013235025	CAHLS0.5%03APR25	EUR											
Other bond	FR0013254273	CAHLS0.75%05MAY27	EUR											
Other bond	FR0013141074	CAHLS1.250%24MAR31	EUR											
Other bond	FR0013234986	CAHLS1.375%03FEB32	EUR											
Other bond	FR0013235132	CAHLS1.5%03FEB37	EUR											
Other bond	FR0013368370	CAHLSFH0.05%AUG22	EUR											
Other bond	FR0013310059	CAHLSFH0.5%19FEB26	EUR											
Other bond	FR0012332450	CAHLSFH0.625%NOV22	EUR											
Other bond	FR0013348802	CAHLSFH0.875%AUG28	EUR											
Other bond	FR0013368388	CAHLSFH1.50%SEP38	EUR											
Other bond	FR0013393899	CAHLSFH1%16JAN29	EUR											
Other bond	XS1646493699	CALDN1.1%19JUL32	JPY											
Other bond	FR0013265170	CALDN1.25%27DEC27	EUR											
Other bond	FR0013385515	CALON0.75%05DEC23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013262284	CALON0.935%16JUN25	EUR											
Other bond	FR0013348877	CALON0.938%10JUL25	EUR											
Other bond	FR0013396637	CALON1.227%15JAN26	EUR											
Other bond	FR0013375284	CALON1.235%26OCT26	EUR											
Other bond	XS1790990474	CALON1.375%13MAR25	EUR											
Other bond	FR0013313426	CALON1.495%1FEB28	EUR											
Other bond	FR0013313459	CALON1.73%31JAN33	EUR											
Other bond	FR0013259082	CALON1.768%26MAY36	EUR											
Other bond	XS1815136244	CALON2%2MAY33	EUR											
Other bond	FR0013396777	CALONFRN17JAN2022	EUR											
Other bond	XS1787278008	CALONFRN6MAR2023	EUR											
Other bond	FR0011885680	CALPES3.504%7MAY24	EUR											
Other bond	US225313AD75	CALRSYUSDPL	USD											
Other bond	USF22797RT78	CALRSYUSDPL2	USD											
Other bond	FR0013256385	CAPELLI6.25%MAY22	EUR											
Other bond	FR0013256393	CAPELLI9.75%PT	EUR											
Other bond	FR0013218138	CAPGEM0.5%9NOV2021	EUR											
Other bond	FR0013327988	CAPGEM1.75%18APR28	EUR											
Other bond	FR0012821932	CAPGEM1.75%JUL20	EUR											
Other bond	FR0013327962	CAPGEM1%18OCT24	EUR											
Other bond	FR0012821940	CAPGEM2.5JUL23	EUR											
Other bond	FR0013260049	CAPVERT5%9JUN19	EUR											
Other bond	FR0013342128	CAR0.875%12JUN23	EUR											
Other bond	FR0013383213	CAR1.75%04MAY2026	EUR											
Other bond	FR0013321536	CARM12.125%7MAR28	EUR											
Other bond	FR0013142536	CARM12.375%16SEP24	EUR											
Other bond	FR0012967461	CARMILA2.375%SEP23	EUR											
Other bond	FR0013261062	CARROCZC14JUN23	USD											
Other bond	FR0013326204	CARROCZC27MAR24	USD											
Other bond	FR0010743096	CASA 6.25% 19	EUR	101,03	101,15	101,03	114667,00	12	101,12	113400				
Other bond	FR0013386372	CASA0.954%DEC2024	EUR											
Other bond	FR0011261064	CASA0%9AUG22	EUR	143,59	143,59	143,59	17948,75	3	143,59	12500				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013293610	CASA1.2%21DEC27	EUR											
Other bond	FR0013308335	CASA1.20%6FEB28	EUR											
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	96,80	97,00	96,80	28351,90	2	97,00	29270				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR	97,94	98,21	97,94	20768,31	2	98,21	21150				
Other bond	FR0013327426	CASA1.35%4MAY28	EUR											
Other bond	FR0013257227	CASA1.4%20JUL27	EUR	98,11	98,11	98,11	2943,30	2	98,11	3000				
Other bond	FR0013336237	CASA1.4%26JUL28	EUR	96,63	96,63	96,63	952,77	1	96,63	986				
Other bond	FR0013357407	CASA1.4%30OCT2028	EUR											
Other bond	FR0013245560	CASA1.5%02MAY27	EUR	99,00	99,00	99,00	11880,00	1	99,00	12000				
Other bond	FR0013383015	CASA1.5%20DEC2028	EUR											
Other bond	FR0013308426	CASA1.55%6FEB28	EUR											
Other bond	FR0013298155	CASA1.6%21DEC27	EUR	94,31	94,31	94,31	14146,50	1	94,31	15000				
Other bond	FR0013396652	CASA1.65%6FEB2029	EUR											
Other bond	FR0013279643	CASA1.75%24OCT27	EUR	95,00	95,00	95,00	28500,00	1	95,00	30000				
Other bond	FR0013327434	CASA1.8%4MAY28	EUR											
Other bond	FR0013257185	CASA1.9%20JUL27	EUR											
Other bond	FR0013336245	CASA1.9%26JUL28	EUR	95,76	95,76	95,76	14364,00	1	95,76	15000				
Other bond	FR0013246626	CASA2.0%02MAY27	EUR	99,01	99,01	99,01	44554,50	2	99,01	45000				
Other bond	FR0013357399	CASA2.05%30OCT28	EUR											
Other bond	FR0013382744	CASA2.1%20DEC2028	EUR											
Other bond	XS0963990493	CASA2.11%5OCT2023	CHF											
Other bond	FR0013192762	CASA2.30%24OCT2026	EUR	99,00	99,20	99,00	134616,14	13	99,15	135782				
Other bond	FR0013396645	CASA2.35%6FEB29	EUR	100,00	100,00	100,00	15000,00	1	100,00	15000				
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	101,00	101,00	100,52	53287,60	5	100,52	53000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	102,12	102,70	102,12	102524,00	10	102,61	100000				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	102,15	102,92	101,98	380566,37	26	102,92	370400				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR											
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	102,15	103,02	102,15	69247,40	13	103,02	67490				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	102,15	103,10	102,15	80084,60	9	103,10	78000				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR	106,99	106,99	106,99	10699,00	1	106,99	10000				
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	101,88	103,00	101,88	268995,81	18	102,80	261592				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	102,02	102,97	102,02	260529,50	18	102,97	253500				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	109,78	109,97	109,78	64827,20	5	109,97	59000				
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	104,17	104,82	104,17	68025,00	3	104,82	65000				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011659366	CASA3.03%21FEB24	EUR	109,41	110,44	109,41	96199,76	12	110,44	87400				
Other bond	FR0011510593	CASA3.15%19JUL2023	EUR	109,70	110,04	109,70	37929,80	5	110,04	34500				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	110,60	110,93	110,60	124631,65	11	110,92	112560				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	111,62	111,90	110,90	117976,12	11	110,90	105600				
Other bond	FR0011318120	CASA3.50%20OCT2022	EUR	109,99	110,34	109,99	155658,44	8	110,34	141350				
Other bond	FR0011285790	CASA3.74%30MAR20	EUR											
Other bond	FR0011285782	CASA3.81%30SEP20	EUR											
Other bond	FR0011285808	CASA3.88%30MAR21	EUR											
Other bond	FR0011285691	CASA3.95%26JUL2020	EUR											
Other bond	FR0013030129	CASA3%21DEC25	EUR	102,89	104,00	102,89	97226,95	11	104,00	93950				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	103,20	104,16	103,20	123635,06	14	103,61	118988				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	115,74	115,96	115,74	84093,97	7	115,96	72651				
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	112,90	113,42	112,90	81510,87	15	113,42	72020				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	105,86	106,07	105,79	204058,24	16	106,06	192431				
Other bond	XS0637417790	CASA4.625%14JAN22	EUR											
Other bond	FR0011285816	CASA4%30MAR22	EUR											
Other bond	XS0715941653	CASA5.01%06DEC2021	EUR											
Other bond	XS0617251995	CASA5.125%18APR	EUR											
Other bond	USF22797YK86	CASA6.6250%PL	USD											
Other bond	USF2R125AC99	CASAA4.375%17MAR25	USD											
Other bond	US225313AE58	CASAA6.6250%PL	USD											
Other bond	FR0011548189	CASAFRN02AUG2023	EUR											
Other bond	XS0684329799	CASAFRN06SEP2019	EUR											
Other bond	XS1598861588	CASAFRN20APR22	EUR											
Other bond	FR0012534931	CASAL0.887%13FEB22	EUR											
Other bond	FR0013234689	CASAL0.972%31JUL24	EUR											
Other bond	FR0013092541	CASAL1.168%18JAN23	EUR											
Other bond	FR0013231263	CASAL1.66%17JAN33	EUR											
Other bond	XS1538284230	CASAL1.875%20DEC26	EUR											
Other bond	XS1550135831	CASAL1%16SEP24	EUR											
Other bond	FR0011675529	CASAL2.795%17JUL23	EUR											
Other bond	FR0013220209	CASALB0.1%NOV2021	CHF											
Other bond	FR0013212974	CASALB0.41%28DEC23	EUR											
Other bond	XS1425199848	CASALB0.75%1DEC22	EUR											
Other bond	FR0013154481	CASALB0.802%APR23	EUR											
Other bond	FR0013182342	CASALB0.835%JUN23	EUR											
Other bond	FR0013189131	CASALB0.93%15OCT26	EUR											
Other bond	XS1426934706	CASALB1.1276%JUN26	EUR											
Other bond	FR0012770261	CASALB1.16%9JUN22	EUR											
Other bond	FR0013064706	CASALB1.24%2DEC22	EUR											
Other bond	XS1395021089	CASALB1.250%APR26	EUR											
Other bond	FR0013043999	CASALB1.34%2NOV22	EUR											
Other bond	FR0013055290	CASALB1.38%18NOV22	EUR											
Other bond	XS1069521083	CASALB2.375%MAY24	EUR											
Other bond	XS1028421383	CASALB3.125%FEB26	EUR											
Other bond	XS0953564191	CASALB3.125%JUL23	EUR											
Other bond	XS1055037177	CASALB6.5%PL	EUR											
Other bond	XS1055037920	CASALB7.5%PL	GBP											
Other bond	FR0011861368	CASALBFRN24APR19	EUR											
Other bond	FR0012188480	CASALBFRN30SEP21	EUR											
Other bond	FR0012208734	CASALBFRN8OCT21	EUR											
Other bond	XS1297873256	CASALBFRNSEP2020	GBP											
Other bond	XS1169630602	CASALNB0.875%JAN22	EUR											
Other bond	FR0012004521	CASALNBFRNJUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013208295	CASAOCCZ3OCT19	EUR											
Other bond	FR0013215688	CASCF0.25%31OCT26	EUR											
Other bond	FR0013358199	CASCF0.50%10OCT25	EUR											
Other bond	FR0013267473	CASCF0.875%2AUG27	EUR											
Other bond	FR0011508332	CASCF1.875%07JUN23	EUR											
Other bond	FR0011321892	CASCF1.875%SEP19	EUR											
Other bond	FR0012936656	CASFH0.375%21OCT21	EUR											
Other bond	FR0013263951	CASFH0.375%30SEP24	EUR											
Other bond	FR0013066743	CASFH0.625%11SEP23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010154385	CASINO TV TSDI	EUR	46,50	47,98	45,50	80819,50	21	46,99	173000				
Other bond	FR0013201423	CASLB0.35%23SEP23	EUR											
Other bond	FR0013192739	CASLB0.462%23JUN23	EUR											
Other bond	XS1605365193	CASLB1.375%3MAY27	EUR											
Other bond	XS1288342493	CASLB2.129%10SEP27	EUR											
Other bond	FR0011580620	CASQY3.04%05NOV22	EUR											
Other bond	FR0011351642	CASQY3.50%04DEC24	EUR											
Other bond	FR0011171065	CAZCD2FEB2020	EUR	139,17	139,17	139,17	118851,18	3	139,17	85400				
Other bond	FR0011215581	CAZC25APR2022	EUR	143,03	143,03	143,03	72802,27	3	143,03	50900				
Other bond	FR0011108851	CAZCOC2019	EUR	139,31	139,31	139,31	114512,82	3	139,31	82200				
Other bond	FR0013314572	CBOTER3.75%1JUL24	EUR											
Other bond	FR0011359579	CBOTER6%01JAN2020	EUR											
Other bond	FR0011273341	CC3.45%16JUL2020	EUR											
Other bond	FR0125354631	CCCM V 06DEC19	EUR											
Other bond	FR0124911969	CCCM V 11MAR19	EUR											
Other bond	FR0125481590	CCCM V 25OCT19	EUR											
Other bond	FR0125194144	CCCM V 27AUG19	EUR											
Other bond	FR0124954068	CCCM V 29MAR19	EUR											
Other bond	FR0000047680	CCOOPTFRN29JUL49	EUR											
Other bond	FR0010950865	CCOP3.70%MAY21	EUR											
Other bond	FR0010925735	CDC FRN 4AUG20	EUR											
Other bond	FR0125399644	CDC V 06MAY19	USD											
Other bond	FR0013239985	CDC0.2%01MAR22	EUR											
Other bond	FR0013260734	CDC0.5%12JUN2020	GBP											
Other bond	FR0012534824	CDC0.625%24FEB2030	CZK											
Other bond	FR0013216082	CDC0.70%03NOV2031	EUR											
Other bond	FR0013365269	CDC0.75%18SEP2028	EUR											
Other bond	FR0011964790	CDC0%13JUN2044	EUR											
Other bond	FR0013397528	CDC0%19JAN2021	CHF											
Other bond	FR0013128774	CDC1.120%9MAR46	JPY											
Other bond	FR0013215902	CDC1.166%02NOV2036	EUR											
Other bond	FR0013164530	CDC1.183%25MAY31	EUR											
Other bond	FR0013171006	CDC1.25%17MAY2019	USD											
Other bond	FR0125399602	CDC1.2516%11JAN34	EUR											
Other bond	FR0012799203	CDC1.34%17JUN25	EUR											
Other bond	FR0013264397	CDC1.37%28JUN37	EUR											
Other bond	FR0013216959	CDC1.375%7NOV2019	USD											
Other bond	FR0012616837	CDC1.382%16MAR45	EUR											
Other bond	FR0012780781	CDC1.44%25NOV30	EUR											
Other bond	FR0012616886	CDC1.5%23DEC19	GBP											
Other bond	FR0012750636	CDC1.52625%30MAY45	JPY											
Other bond	FR0013215670	CDC1.54%25OCT46	EUR											
Other bond	FR0013217338	CDC1.545%9NOV2046	EUR											
Other bond	FR0013355229	CDC1.548%9AUG2038	EUR											
Other bond	FR0013355211	CDC1.552%16AUG2038	EUR											
Other bond	FR0013384781	CDC1.59%7DEC2038	EUR											
Other bond	FR0013236502	CDC1.6%09FEB32	EUR											
Other bond	FR0013385762	CDC1.6435%6DEC22	NOK											
Other bond	FR0012497949	CDC1.69%5FEB2020	USD											
Other bond	FR0013390267	CDC1.73%21DEC2048	EUR											
Other bond	FR0013307907	CDC1.73%6JAN2048	EUR											
Other bond	FR0013367828	CDC1.767%28SEP2048	EUR											
Other bond	FR0013309820	CDC1.78%15JAN2048	EUR											
Other bond	FR0013319043	CDC1.78%20FEB2048	EUR											
Other bond	FR0013342748	CDC1.782%15JUN48	EUR											
Other bond	FR0013367562	CDC1.782%24SEP2048	EUR											
Other bond	FR0013312956	CDC1.787%30JAN2048	EUR											
Other bond	FR0013322831	CDC1.79%13MAR48	EUR											
Other bond	FR0013355112	CDC1.81%10AUG2048	EUR											
Other bond	FR0013355310	CDC1.811%13AUG2048	EUR											
Other bond	FR0013383858	CDC1.815%27NOV2048	EUR											
Other bond	FR0013354347	CDC1.815%8AUG2048	EUR											
Other bond	FR0013383023	CDC1.82%26NOV2048	EUR											
Other bond	FR0013358207	CDC1.895%4SEP2048	EUR											
Other bond	FR0013364858	CDC1.9%14SEP2048	EUR											
Other bond	FR0013256724	CDC1.9%17MAY2047	EUR											
Other bond	FR0013256732	CDC1.9%17MAY47	EUR											
Other bond	FR0013359072	CDC1.902%11SEP2048	EUR											
Other bond	FR0012881258	CDC1.904%4AUG45	EUR											
Other bond	FR0013343076	CDC1.92%15JUN48	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013310919	CDC1.93%22JAN48	EUR											
Other bond	FR0124771207	CDC1.93%6MAR48	EUR											
Other bond	FR0013334042	CDC1.938%21MAY48	EUR											
Other bond	FR0013367455	CDC1.945%27SEP2048	EUR											
Other bond	FR0013336088	CDC1.95%29MAY48	EUR											
Other bond	FR0013335684	CDC1.951%24MAY48	EUR											
Other bond	FR0013313194	CDC1.96%01FEB48	EUR											
Other bond	FR0013355146	CDC1.973%9AUG2048	EUR											
Other bond	FR0013354388	CDC1.98%08AUG48	EUR											
Other bond	FR0013311743	CDC1%25JAN2021	GBP											
Other bond	FR0013321411	CDC2.03%6MAR2048	EUR											
Other bond	FR0012146447	CDC2.09%11SEP35	EUR											
Other bond	FR0013257789	CDC2.141%24MAY47	EUR											
Other bond	FR0013270576	CDC2.25%24JUL37	SEK											
Other bond	FR0011495019	CDC2.371%29MAY33	EUR											
Other bond	FR0012039923	CDC2.452%18JUL34	EUR											
Other bond	FR0013256716	CDC2.57%17MAY2047	SEK											
Other bond	FR0011509553	CDC2.58%05JUN2028	EUR											
Other bond	FR0011215995	CDC2.586%15MAR19	EUR											
Other bond	FR0013257490	CDC2.6%22MAY47	SEK											
Other bond	FR0013254513	CDC2.63%8MAY2047	SEK											
Other bond	FR0012039931	CDC2.724%18JUL44	EUR											
Other bond	FR0013396843	CDC2.75%18JAN2022	USD											
Other bond	FR0011510072	CDC2.775%OCT2032	EUR											
Other bond	FR0011789650	CDC2.8%14MAR2034	EUR											
Other bond	FR0013295912	CDC2%NOV2020	USD											
Other bond	FR0011659176	CDC3.02%12JUN31	EUR											
Other bond	FR0011521590	CDC3.03%20JUN2033	EUR											
Other bond	FR0011586494	CDC3.0625%9OCT30	EUR											
Other bond	FR0011445543	CDC3.8%15MAR2038	USD											
Other bond	FR0010725549	CDC4.125%20FEB19	EUR											
Other bond	FR0011433291	CDC4.29%15MAR2043	NOK											
Other bond	FR0010845222	CDC4.31%18JAN40	EUR											
Other bond	FR0011068089	CDC4.50%30JUN2021	NOK											
Other bond	FR0011254499	CDC4.57%24MAY2024	NOK											
Other bond	FR0011262088	CDC4.6%6JUN27	NOK											
Other bond	FR0011280163	CDC4.65%10JUL27	NOK											
Other bond	FR0010795419	CDC4.785%09SEP19	NOK											
Other bond	FR0011512631	CDC4%13JUN2033	NOK											
Other bond	FR0010775296	CDC5.50%N10JUL19	EUR											
Other bond	FR0012172203	CDCFRN06OCT36	EUR											
Other bond	FR0012182822	CDCFRN06OCT44	EUR											
Other bond	FR0012146587	CDCFRN09SEP19	USD											
Other bond	FR0011686468	CDCFRN14JAN2019	EUR											
Other bond	FR0010909598	CDCFRN14JUN20	EUR											
Other bond	FR0012952281	CDCFRN15SEP2023	USD											
Other bond	FR0012033827	CDCFRN27JUL29	EUR											
Other bond	FR0012006930	CDCFRN27JUN24	EUR											
Other bond	FR0012069086	CDCFRN28AUG34	EUR											
Other bond	FR0011575810	CDCFRN28SEP2027	EUR											
Other bond	FR0013369659	CDCFRN2OCT2020	USD											
Other bond	FR0012146728	CDCFRN30SEP36	EUR											
Other bond	FR0011585710	CDCFRN7OCT33	EUR											
Other bond	FR0011687045	CDCFRNJAN2031	EUR											
Other bond	FR0011202175	CDCZC03MAR2042	EUR											
Other bond	FR0011504380	CDCZC05JUN2043	USD											
Other bond	FR0011514405	CDCZC11JUN2043	EUR											
Other bond	FR0011201094	CDCZC13FEB2042	USD											
Other bond	FR0011201300	CDCZC14FEB2042	USD											
Other bond	FR0013314861	CDCZC14FEB2048	EUR											
Other bond	FR0124772072	CDCZC15JAN2048	EUR											
Other bond	FR0011220094	CDCZC15MAR2042	USD											
Other bond	FR0011220839	CDCZC15MAR42	USD											
Other bond	FR0011401025	CDCZC1FEB2043	USD											
Other bond	FR0011572551	CDCZC1OCT43	USD											
Other bond	FR0010910331	CDCZC21JUN2040	USD											
Other bond	FR0011566785	CDCZC23SEP43	USD											
Other bond	FR0011396027	CDCZC25JAN2043	USD											
Other bond	FR0011425768	CDCZC26FEB2043	USD											
Other bond	FR0011496512	CDCZC28MAY43	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	FR0011312198	CDCZC30AUG2042	USD											
Other bond	FR0011312057	CDCZC30AUG42	USD											
Other bond	FR0012479095	CDCZC30JAN2045	EUR											
Other bond	FR0011242809	CDCZCUSD02MAY42	USD											
Other bond	FR0011261940	CDCZCUSD04JUN2042	USD											
Other bond	FR0011272145	CDCZCUSD22JUN2042	USD											
Other bond	FR0011201102	CDCZCUSDICALIFEB42	USD											
Other bond	FR0011201607	CDCZCUSDICALIFEB42	USD											
Other bond	FR0011244219	CDCZCUSDII02MAY42	USD											
Other bond	FR0011244771	CDCZCUSDII07MAY42	USD											
Other bond	FR0011244359	CDCZCUSDIII02MAY42	USD											
Other bond	FR0013350170	CEGEDIM3.50%8OCT25	EUR											
Other bond	FR0011181171	CFF 4.25% 19JAN22	EUR											
Other bond	FR0010464321	CFF 4.375%25 19	EUR											
Other bond	FR0012536704	CFF0.125%18FEB20	EUR											
Other bond	FR0013256427	CFF0.20%16NOV2022	EUR											
Other bond	FR0013201449	CFF0.225%14SEP2026	EUR											
Other bond	FR0013328218	CFF0.25%11APR2023	EUR											
Other bond	FR0013135282	CFF0.25%16MAR22	EUR											
Other bond	FR0013231081	CFF0.325%12SEP2023	EUR											
Other bond	FR0013281748	CFF0.375%11DEC2024	EUR											
Other bond	FR0013031614	CFF0.375%29OCT2020	EUR											
Other bond	FR0012159820	CFF0.375%SEP19	EUR											
Other bond	FR0013162302	CFF0.50%04SEP2026	EUR											
Other bond	FR0012299394	CFF0.625%12NOV21	EUR											
Other bond	FR0012938959	CFF0.6250%10FEB23	EUR											
Other bond	FR0013309549	CFF0.75%11JAN2028	EUR											
Other bond	FR0012447696	CFF0.75%11JAN25	EUR											
Other bond	FR0013336286	CFF0.75%29MAY26	EUR											
Other bond	FR0013358843	CFF0.875%11SEP28	EUR											
Other bond	FR0011780832	CFF1.125%11MAR19	EUR											
Other bond	FR0013296159	CFF1.25%15NOV2032	EUR											
Other bond	FR0013106630	CFF1%2FEB26	EUR											
Other bond	FR0011356997	CFF2.375%21NOV2022	EUR											
Other bond	FR0011885722	CFF2%7MAY2024	EUR											
Other bond	FR0010960070	CFF3.50%05NOV2020	EUR											
Other bond	FR0010292169	CFF3.875%25APR55	EUR											
Other bond	FR0011035575	CFF4.375%15APR2011	EUR											
Other bond	FR0010758599	CFF4.875%25MAY21	EUR											
Other bond	FR0010913749	CFF4%24OCT25	EUR											
Other bond	FR0000487225	CFF5.75%4OCT21	EUR											
Other bond	FR0013357845	CGEMICH0.875%SEP25	EUR											
Other bond	FR0013357852	CGEMICH1.75%SEP30	EUR											
Other bond	FR0013357860	CGEMICH2.5%3SEP38	EUR											
Other bond	FR0013230745	CGEMICHOCZC10JAN22	USD											
Other bond	FR0013309184	CGEMICHOCZC10NOV23	USD											
Other bond	CN0001265205	CHINE 4.50% 1908	EUR											
Other bond	CN0001265320	CHINE 5 1911 100L	EUR											
Other bond	CN0001265163	CHINE 5% 1903	EUR											
Other bond	QS0018235794	CHINE 5% 1911 100	EUR											
Other bond	QS0018235802	CHINE 5% 1911 20	EUR											
Other bond	QS0018235786	CHINE 5% 1911 UNIT	EUR											
Other bond	XC0004573405	CHINE 5% 1913 REOG	EUR											
Other bond	QS0018236107	CHINE 5% 1913 REOG	EUR											
Other bond	CN0001265502	CHINE 5%1925	EUR											
Other bond	QS0018235844	CHINE LUNG HAI EST	EUR											
Other bond	CN0001265361	CHINE5%13 LUNG HAI	EUR											
Other bond	FR0013370517	CHRUN2.47%23OCT28	EUR											
Other bond	FR0013375094	CHRUN3.351%2NOV29	EUR											
Other bond	FR0010889253	CHU3.625%29APR20	EUR											
Other bond	FR0010757252	CHU4.375%20MAI19	EUR											
Other bond	FR0013224524	CHUREN1.75%29DEC26	EUR											
Other bond	FR0013215886	CHUSTRAS1.4%2NOV34	EUR											
Other bond	FR0125350258	CIC V 01AUG19	EUR											
Other bond	FR0125168254	CIC V 01JUL19	EUR											
Other bond	FR0125111155	CIC V 02JUL19	EUR											
Other bond	FR0125348021	CIC V 03JUN19	EUR											
Other bond	FR0125264392	CIC V 03JUN19	EUR											
Other bond	FR0125038937	CIC V 03MAY19	EUR											
Other bond	FR0125347379	CIC V 03SEP19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125455073	CIC V 04NOV19	EUR											
Other bond	FR0125467888	CIC V 04NOV19	EUR											
Other bond	FR0125415291	CIC V 04NOV19	EUR											
Other bond	FR0125196511	CIC V 04SEP19	EUR											
Other bond	FR0125191041	CIC V 05AUG19	EUR											
Other bond	FR0125500050	CIC V 05FEB20	EUR											
Other bond	FR0125196891	CIC V 05SEP19	EUR											
Other bond	FR0125354854	CIC V 06DEC19	EUR											
Other bond	FR0125419285	CIC V 06JAN20	EUR											
Other bond	FR0125346322	CIC V 07MAY19	EUR											
Other bond	FR0125034449	CIC V 07MAY19	EUR											
Other bond	FR0125500530	CIC V 07NOV19	EUR											
Other bond	FR0125440182	CIC V 08AUG19	EUR											
Other bond	FR0125376089	CIC V 11DEC19	EUR											
Other bond	FR0125241028	CIC V 13SEP19	EUR											
Other bond	FR0125397390	CIC V 17JUN19	EUR											
Other bond	FR0125091118	CIC V 21JUN19	EUR											
Other bond	FR0125193906	CIC V 23AUG19	EUR											
Other bond	FR0125170425	CIC V 23JUL19	EUR											
Other bond	FR0124950405	CIC V 25MAR19	EUR											
Other bond	FR0125481640	CIC V 25OCT19	EUR											
Other bond	FR0125260382	CIC V 27MAR19	EUR											
Other bond	FR0125415234	CIC V 28JUN19	EUR											
Other bond	FR0124954050	CIC V 29MAR19	EUR											
Other bond	FR0125483000	CIC V 30JAN20	EUR											
Other bond	FR0000165847	CICFRN29DEC49	EUR											
Other bond	FR0000047805	CICTFRN29MAY49	EUR											
Other bond	FR0000584377	CICTSDIFRN29JUL49	EUR											
Other bond	FR0013342425	CLARAORNAME5%JUL23	EUR	1,20	1,20	1,20	21600,00	2	1,20	18000				
Other bond	FR0011177963	CMA4.50%02MAR2020	EUR											
Other bond	FR0013113453	CMCIC0.375%12SEP22	EUR											
Other bond	FR0013236247	CMCIC0.625%10FEB25	EUR											
Other bond	FR0013282142	CMCIC0.75%6SEPT2027	EUR											
Other bond	FR0013065117	CMCIC0.875%7APR26	EUR											
Other bond	FR0013378239	CMCIC1.075%26OCT28	EUR											
Other bond	FR0011473495	CMCIC1.375%22APR20	EUR											
Other bond	FR0011564962	CMCIC2.5%11SEP23	EUR											
Other bond	FR0011182542	CMCIC4.125%19JAN24	EUR											
Other bond	FR0010804765	CMCICFCFRN29SEP14	EUR											
Other bond	FR0010804773	CMCICFCFRN29SEP16	EUR											
Other bond	FR0011119478	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011185099	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011119494	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185107	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185123	CMCICFCFRNSEP2054	EUR											
Other bond	FR0011137926	CMCICFRN27APR2019	EUR											
Other bond	FR0013399110	CMCICHO.25%30APR24	EUR											
Other bond	FR0013313020	CMCICHL0.625%FEB26	EUR											
Other bond	FR0013332012	CMCICHL1%30APR28	EUR											
Other bond	FR0013399102	CMCICHL1%30JAN29	EUR											
Other bond	FR0012452217	CMCICSFH0.5%JAN22	EUR											
Other bond	FR0011991306	CMCICSFH1.75%JUN24	EUR											
Other bond	FR0013378213	CMCICHLFRN26OCT28	EUR											
Other bond	FR0013245792	CMNE0.65%05APR2027	EUR											
Other bond	FR0013201431	CMNE2.125%12SEP26	EUR											
Other bond	FR0012769453	CMNE2.45%02JUL25	EUR											
Other bond	FR0012616894	CMNE2.75%27APR27	EUR											
Other bond	FR0012304442	CMNE3.40%22DEC26	EUR											
Other bond	FR0011781061	CMNE4.25%27JUN2026	EUR	114,00	114,00	114,00	2280,00	1	114,00	2000				
Other bond	FR0013073764	CMNE4%23DEC30	EUR											
Other bond	FR0011490705	CMNEFRN26APR21	EUR											
Other bond	FR0012057412	CMNEFRN30JUL2019	EUR											
Other bond	FR0011251719	CMNEFRNA1JUL50	EUR											
Other bond	FR0011251727	CMNEFRNA2JUL53	EUR											
Other bond	FR0012591832	CNA1.125%01APR2030	EUR											
Other bond	FR0010212613	CNA3.75%15JUL25	EUR											
Other bond	FR0010167296	CNP TSDI 6.25 TV	EUR	100,00	100,00	100,00	9000,00	3	100,00	9000				
Other bond	FR0010167247	CNP TSDI 6.5 3+TV	EUR	99,20	99,20	99,20	11904,00	4	99,20	12000				
Other bond	FR0013213832	CNP1.875%20OCT2022	EUR											
Other bond	FR0011538461	CNPAFRNPL	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	FR0013066388	CNPASFRN10JUN47	EUR											
Other bond	FR0011949403	CNPASFRN5JUN2045	EUR											
Other bond	FR0013399680	CNPASS2.75%5FEB29	EUR											
Other bond	FR0013101599	CNPASS6%22JUL2049	USD											
Other bond	FR0012317758	CNPASSURFRNPL	EUR											
Other bond	FR0013336534	CNPASSURFRNPL	EUR											
Other bond	FR0011033851	CNPFRN30SEP2041	EUR											
Other bond	FR0011345552	CNPFRNPL	USD											
Other bond	FR0010941484	CNPFRNSEP2040	EUR											
Other bond	FR0011034065	CNPGBPFN30SET41	GBP											
Other bond	FR0011805803	COFAC4.125%27MAR24	EUR											
Other bond	FR0000180549	COFIDUR0.10%2024CV	EUR											
Other bond	FR0011169283	COFINIMUR10RADEC23	EUR											
Other bond	FR0013367422	COHL1.875%24SEP25	EUR											
Other bond	FR0010693804	COM.URB FRN19DEC28	EUR											
Other bond	FR0011295773	COMCERG3.9%8AUG22	EUR											
Other bond	FR0010257790	COMURBFRN13DEC25	EUR											
Other bond	FR0010405712	COMURBFRN15DEC26	EUR											
Other bond	FR0010558999	COMURBFRN20DEC27	EUR											
Other bond	QS0010267431	CONGO BELGE 1901	EUR											
Other bond	FR0013170834	COVIV1.875%20MAY26	EUR											
Other bond	FR0011352806	COVIVHO2.754%NOV21	EUR											
Other bond	FR0012741072	COVIVHOT2.218MAY23	EUR											
Other bond	FR0012146744	COVIV1.75%10SEP21	EUR											
Other bond	FR0013262698	COVIVIO1.5%21JUN27	EUR											
Other bond	FR0011442979	COVIVIO3.3%APR2020	EUR											
Other bond	FR0011629344	COVIVIOORNANEAVR19	EUR											
Other bond	FR0010743070	CRED.AGR 6.4% 19	EUR											
Other bond	XS050466469	CREDAGR3.9%19APR21	EUR											
Other bond	FR0010744904	CRH 5% 08AVR19	EUR											
Other bond	FR0011443985	CRH1.375%25OCT2019	EUR											
Other bond	FR0011388339	CRH2.40%1AN2025	EUR											
Other bond	FR0010945451	CRH3.30%23SEPT2022	EUR											
Other bond	FR0010910240	CRH3.50%22JUN2020	EUR											
Other bond	FR0011108976	CRH3.60%13SEPT2021	EUR											
Other bond	FR0011213453	CRH3.60%8MARS2024	EUR											
Other bond	FR0010857672	CRH3.75%19FEB2020	EUR											
Other bond	FR0011133008	CRH3.90%20OCT2023	EUR											
Other bond	FR0010989889	CRH3.90%1AN2021	EUR											
Other bond	FR0011057306	CRH4.00%10JAN2022	EUR											
Other bond	FR0011178946	CRH4.00%16JUN2022	EUR											
Other bond	FR0011011188	CRH4.30%FEB2023	EUR											
Other bond	FR0000140071	CRLYONTPFN29OCT49	EUR											
Other bond	FR0000165912	CRLYTSDIFRN29DEC49	EUR											
Other bond	FR0000584997	CRLYTSDIFRN29NOV49	EUR											
Other bond	FR0012008753	CS COM OC25JUL2019	EUR											
Other bond	FR0013264405	CTE0.875%29JUN24	EUR											
Other bond	FR0013264421	CTE1.5%29JUL28	EUR											
Other bond	FR0013264439	CTE2.125%29JUL32	EUR											
Other bond	FR0012045557	CUSTRASB2.70%JUL30	EUR											
Other bond	FR0012046845	CUSTRASB2.81%JUL34	EUR											
Other bond	FR0011528868	CUSTRASB3.5%JUL33	EUR											
Other bond	FR0010945725	CYBERG3.32%18OCT20	EUR											
Other bond	FR0011513340	DAN1.375%10JUN2019	EUR											
Other bond	FR0010967216	DAN3.60%23OCT2020	EUR											
Other bond	FR0013216892	DANON0.167%NOV2020	EUR											
Other bond	FR0013216900	DANON0.424%NOV2022	EUR											
Other bond	FR0013216918	DANON0.709%NOV2024	EUR											
Other bond	FR0012432912	DANON1.125%14JAN25	EUR											
Other bond	FR0013216926	DANON1.208%NOV2028	EUR											
Other bond	FR0013063609	DANON1.250%30MAY24	EUR											
Other bond	FR0013292828	DANONE1.75%PRPTUAL	EUR											
Other bond	FR0013325172	DANONE1%26MAR25	EUR											
Other bond	FR0011625409	DANONE2.25%15NOV21	EUR											
Other bond	FR0011527241	DANONE2.6%28JUN23	EUR											
Other bond	FR0011894633	DANONEFRN9MAY2019	EUR											
Other bond	FR0012432904	DANONFRN14JAN20	EUR											
Other bond	FR0012990372	DBASRH1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0125013187	DCL V 04JUN19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125013179	DCL V 31MAY19	EUR											
Other bond	FR0125013195	DCL Z 06JUN19	USD											
Other bond	FR0125167686	DCL Z 11JUL19	GBP											
Other bond	FR0125167652	DCL Z 12SEP19	GBP											
Other bond	FR0125167603	DCL Z 26JUL19	EUR											
Other bond	FR0011493501	DDP5.5%01MAY2018	EUR											
Other bond	FR0010917740	DE3.357%02JUL2020	EUR											
Other bond	FR0011593466	DEPBASRHINFRNOCT23	EUR											
Other bond	FR0012749885	DEPDOR1.61%04JUN26	EUR											
Other bond	FR0011858497	DEPDOR2.74%13MAY25	EUR											
Other bond	FR0011305739	DEPDORD3.75%SEP23	EUR											
Other bond	FR0011474774	DEPDORDFRNMAY2024	EUR											
Other bond	FR0011203207	DEPTESSON4%27NOV21	EUR											
Other bond	FR0000047821	DIACTPFRN29OCT49	EUR											
Other bond	FR0013216033	DIRECNE3.25%6OCT23	EUR											
Other bond	FR0013060076	DIRECNERG4.4%NOV20	EUR											
Other bond	FR0013060084	DIRECNERG4.8%NOV22	EUR											
Other bond	FR0012224566	DIRECTENER5%3NOV22	EUR											
Other bond	FR0010689604	DOMOS08A FRN 55	EUR											
Other bond	FR0010689612	DOMOS08B FRN 55	EUR											
Other bond	FR0011129154	DOMOSA1FRNSEP2061	EUR											
Other bond	FR0011129188	DOMOSA2FRNSEP2061	EUR											
Other bond	FR0011129204	DOMOSBAFRNSEP2060	EUR											
Other bond	FR0013374683	DPBRHO.253%5NOV23	EUR											
Other bond	FR0013343209	DPBRHO.715%22JUN26	EUR											
Other bond	FR0013375391	DPBRHO.84%5NOV27	EUR											
Other bond	FR0013342946	DPBRH1.563%18JUN38	EUR											
Other bond	FR0013019502	DPBRHON0.78%OCT21	EUR											
Other bond	FR0012759009	DPBRHON0.964%JUN22	EUR											
Other bond	FR0013260759	DPBRHON1.7%14JUN39	EUR											
Other bond	FR0013050531	DPBRHON1.95%NOV36	EUR											
Other bond	FR0013039955	DPBRHON2.056%OCT40	EUR											
Other bond	FR0011472406	DPSEIMA2.566%MAY24	EUR											
Other bond	FR0011472414	DPSEIMA2.97%MAY28	EUR											
Other bond	FR0013343035	DPSEM1.103%14JUN28	EUR											
Other bond	FR0012767317	DPSEM1.198%11JUN24	EUR											
Other bond	FR0011844208	DPSEMA1.674%5MAY20	EUR											
Other bond	FR0011847102	DPSEMA1.91%5MAY21	EUR											
Other bond	FR0011472380	DPSEMA2.4475%MAY22	EUR											
Other bond	FR0012535797	DPSEMAFRN20FEB25	EUR											
Other bond	FR0011846658	DPSEMAFRNMAY19	EUR											
Other bond	FR0011128651	DPT ESSON.3.325%21	EUR											
Other bond	FR0011801463	DPTBRHON1.94%MAR21	EUR											
Other bond	FR0011801471	DPTBRHON3.35%MAR37	EUR											
Other bond	FR0011804079	DPTBRHONFRN25MAR20	EUR											
Other bond	FR0012562965	DPTESS0.955%3MAR23	EUR											
Other bond	FR0013052974	DPTESS1.93%13NOV35	EUR											
Other bond	FR0013029196	DPTESS01.572%OCT28	EUR											
Other bond	FR0011276211	DPTESSON.3.5%JUN22	EUR											
Other bond	FR0012005585	DPTESSON2.3%JUN24	EUR											
Other bond	FR0011642396	DPTESSON3.1%4DEC26	EUR											
Other bond	FR0011642420	DPTESSON3.1%5DEC26	EUR											
Other bond	FR0011844042	DPTESSON3%20DEC29	EUR											
Other bond	FR0011201334	DPTESSON4%20FEB22	EUR											
Other bond	FR0012561371	DPTESSONFRN3MAR25	EUR											
Other bond	FR0010777714	DPTESSONFRN8JUL19	EUR											
Other bond	FR0011336734	DPTESSONFRNOCT23	EUR											
Other bond	FR0013228756	DPTEU0.828%27DEC24	EUR											
Other bond	FR0013303328	DPTEUR1.36%12OCT35	EUR											
Other bond	FR0013388683	DPTEUR1.666%DEC38	EUR											
Other bond	FR0012386316	DPTURE0.80%OCT21	EUR											
Other bond	FR0011670132	DPTURE3.16%DEC26	EUR											
Other bond	FR0011349372	DPTSEINEMAFRNNOV23	EUR											
Other bond	FR0012758621	DSEINEMARNFRNJUN24	EUR											
Other bond	FR0013385655	EDENR1.875%06MAR26	EUR											
Other bond	FR0012599892	EDENRED1.375%MAR25	EUR											
Other bond	FR0013247202	EDENRED1.875%MAR27	EUR											
Other bond	XS0409749206	EDF 6.25%25JAN21	EUR											
Other bond	FR0013213303	EDF1.875%13OCT2036	EUR											
Other bond	FR0013213295	EDF1%13OCT2026	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011697028	EDF12YFRNPL	EUR											
Other bond	FR0011700293	EDF15YGBPPRNPL	GBP											
Other bond	FR0011637586	EDF2.25%27APR2021	EUR											
Other bond	FR0011318658	EDF2.75%10MAR2023	EUR											
Other bond	FR0013368545	EDF2%2OCT2030	EUR											
Other bond	FR0011182641	EDF3.875%18JAN2022	EUR											
Other bond	FR0011225143	EDF4.125%25MAR27	EUR											
Other bond	FR0010961581	EDF4.5%12NOV2040	EUR											
Other bond	FR0010800540	EDF4.625%11SEP24	EUR											
Other bond	FR0010891317	EDF4.625%26APR30	EUR											
Other bond	FR0010961540	EDF4%12NOV2025	EUR											
Other bond	FR0013367612	EDF4%PT	EUR											
Other bond	FR0010945436	EDF5.125%22SEP2050	GBP											
Other bond	XS0367001228	EDF5.375%29MAY20	EUR											
Other bond	FR0011225150	EDF5.5%27MAR2037	GBP											
Other bond	FR0011132356	EDF5.50%17OCT2041	GBP											
Other bond	FR0010763177	EDF6.125%2JUN2034	GBP											
Other bond	XS0367001061	EDF6.25%30MAY28	GBP											
Other bond	XS0403958498	EDF6.875%12DEC22	GBP											
Other bond	FR0011710284	EDF6%23JAN2114	GBP											
Other bond	XS0038174156	EDF8.75%30JUN22	EUR											
Other bond	FR0011697010	EDF8YFRNPL	EUR											
Other bond	FR0011401751	EDFFRNPL12	EUR											
Other bond	FR0011401728	EDFFRNPL13	GBP											
Other bond	FR0011401736	EDFFRNPL7	EUR											
Other bond	FR0013228392	EDUNIV2%OC17MAR20	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	US298785DL78	EIB4%15OCT37	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											
Other bond	FR0012218311	ELIDEA1FRN26MAR43	EUR											
Other bond	FR0013249497	ELIDEA2FRN26AUG45	EUR											
Other bond	FR0012218329	ELIDEA2FRN26MAR43	EUR											
Other bond	FR0011034057	ELIDEA2FRNMAY2039	EUR											
Other bond	FR0013234036	ELIDEFRN30JUN46	EUR											
Other bond	FR0013318094	ELIS1.875%15FEB23	EUR											
Other bond	FR0013318102	ELIS2.875%15FEB26	EUR											
Other bond	FR0013285707	ELISOCZC06OCT23	EUR											
Other bond	FR0013078318	EMERIGE7%22JAN21	EUR											
Other bond	FR0013319274	EMERIGE7%23FEB23	EUR											
Other bond	FR0013053899	ENG12.6805%17NOV21	USD											
Other bond	FR0013284247	ENGIE0.375%28FEB23	EUR											
Other bond	FR0012602753	ENGIE0.5%13MAR22	EUR											
Other bond	FR0012967404	ENGIE0.535%16JAN24	JPY											
Other bond	FR0013365285	ENGIE0.875%19SEP25	EUR											
Other bond	FR0013245859	ENGIE0.875%27MAR24	EUR											
Other bond	FR0013347465	ENGIE1.157%5JUL27	EUR											
Other bond	FR0011283134	ENGIE1.26%6JUL22	JPY											
Other bond	FR0013344686	ENGIE1.375%22JUN28	EUR											
Other bond	FR0013284254	ENGIE1.375%28FEB29	EUR											
Other bond	FR0011911239	ENGIE1.375%MAY20	EUR											
Other bond	FR0013310505	ENGIE1.375%PT	EUR											
Other bond	FR0012602779	ENGIE1.5%13MAR35	EUR											
Other bond	FR0013245867	ENGIE1.50%27MAR28	EUR											
Other bond	FR0013260767	ENGIE1.625%07JUN32	EUR											
Other bond	FR0012990984	ENGIE1.764%1OCT27	EUR											
Other bond	FR0013365293	ENGIE1.875%19SEP33	EUR											
Other bond	FR0012602761	ENGIE1%13MAR26	EUR											
Other bond	FR0011911247	ENGIE2.375%MAY26	EUR											
Other bond	FR0011289230	ENGIE2.625%JUL22	EUR											
Other bond	FR0013292430	ENGIE2.63%OCT2027	HKD											
Other bond	FR0013285723	ENGIE2.65%SEPT32	HKD											
Other bond	FR0013056157	ENGIE2.75%20NOV45	EUR											
Other bond	FR0013284270	ENGIE2%28SEP2037	EUR											
Other bond	FR0011147305	ENGIE3.125%JAN20	EUR											
Other bond	FR0013398229	ENGIE3.25%PL	EUR											
Other bond	FR0010952770	ENGIE3.5%18OCT2022	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011469006	ENGIE3.75%APR33	USD											
Other bond	FR0011261924	ENGIE3%01FEB2023	EUR											
Other bond	FR0011470822	ENGIE4.02%APR24	NOK											
Other bond	FR0013054053	ENGIE4.235%27NOV25	AUD											
Other bond	FR0011531722	ENGIE4.625%PL	GBP											
Other bond	FR0011531730	ENGIE4.75%PL	EUR											
Other bond	FR0011022474	ENGIE5.950%MAR2111	EUR											
Other bond	FR0010946855	ENGIE5%1OCT2060	GBP											
Other bond	FR0011464171	ENGIEFRN16APR20	EUR											
Other bond	FR0013347226	ENGIEFRN16JUL38	EUR											
Other bond	FR0011133495	ENGIEFRN24OCT2023	EUR											
Other bond	FR0011942283	ENGIEFRNPL	EUR											
Other bond	FR0011942226	ENGIEFRNPL	EUR											
Other bond	FR0013334224	EOSIOC6%31MAY23	EUR											
Other bond	FR0013284643	ERAMET4.196%FEB24	EUR											
Other bond	FR0011615699	ERAMET4.5%NOV2020	EUR											
Other bond	FR0011926252	ERAMET5.10%28MAY26	EUR											
Other bond	FR0011860923	ERAMET5.29%APR2026	EUR											
Other bond	FR0013204492	ERAMETODIRNAN4%PL	EUR											
Other bond	FR0011842939	ESSILOR1.75%APR21	EUR											
Other bond	FR0011842913	ESSILOR2.375%APR24	EUR											
Other bond	FR0013266236	ESSILOR2.5%30JUN22	USD											
Other bond	FR0012270080	ESSONNE2.083%MAY29	EUR											
Other bond	FR0013272598	FAPSY54.75%28JUL22	EUR											
Other bond	FR0013374709	FAPSYS5.50%14NOV23	EUR											
Other bond	FR0010492819	FCCELIDE C07-1 A1	EUR											
Other bond	FR0011368307	FCTABSO.7%29APR24	EUR											
Other bond	FR0011554880	FCTABSA0.5%APR24	EUR											
Other bond	FR0011600378	FCTAUTABGL28APR23	EUR											
Other bond	FR0011600386	FCTAUTABSL28APR23	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOABSFNMMAY21	EUR											
Other bond	FR0012302826	FCTAUTONORIAJAN35	EUR											
Other bond	FR0011476910	FCTAUTOSFRNMMAY2021	EUR											
Other bond	FR0011541960	FCTAUTOSFRNMMAY21	EUR											
Other bond	FR0011607043	FCTAUTSFRN25MAY21	EUR											
Other bond	FR0011524891	FCTAUTSFRNMMAY2021	EUR											
Other bond	FR0011556448	FCTAUTSFRNMMAY21	EUR											
Other bond	FR0013240231	FCTBALZ1.538%DEC41	EUR											
Other bond	FR0013189974	FCTBPCE0.28%JUL20	EUR											
Other bond	FR0013328028	FCTCAHABFRN28APR53	EUR											
Other bond	FR0013018710	FCTCAHABT0.8%OCT20	EUR											
Other bond	FR0013233996	FCTCAHABTFRNJUN52	EUR											
Other bond	FR0011360460	FCTCOLL3.5%30JUN28	EUR											
Other bond	FR0013174703	FCTCONS0.07%MAY32	EUR											
Other bond	FR0013239779	FCTDOMOSFRN30MAR58	EUR											
Other bond	FR0011216282	FCTFRN14MAR2019	EUR											
Other bond	FR0011182328	FCTFRN18JAN2022	EUR											
Other bond	FR0012739969	FCTGIACL2AFRNAPR25	EUR											
Other bond	FR0012740017	FCTGIACL2BFRNAPR25	EUR											
Other bond	FR0012740025	FCTGIACL2CFRNAPR25	EUR											
Other bond	FR0011294206	FCTGIACP1FRNJUL22	EUR											
Other bond	FR0011294222	FCTGIACP2FRNJUL22	EUR											
Other bond	FR0011459643	FCTGINKG2.25%MAY32	EUR											
Other bond	FR0012488161	FCTGINKGA0.6%OCT38	EUR											
Other bond	FR0012185940	FCTGINKGC1.5%OCT41	EUR											
Other bond	FR0013270618	FCTGINKGO0.6%JUL32	EUR											
Other bond	FR0012815819	FCTGINKGO1.7%NOV42	EUR											
Other bond	FR0012815827	FCTGINKGO2.6%NOV42	EUR											
Other bond	FR0011630953	FCTGINKGOAFRNDEC40	EUR											
Other bond	FR0012488179	FCTGINKGOBFRNOCT38	EUR											
Other bond	FR0012185932	FCTGINKGOBFRNOCT4	EUR											
Other bond	FR0012488187	FCTGINKGOCFRNOCT38	EUR											
Other bond	FR0013270592	FCTGINKGOFRNJUL32	EUR											
Other bond	FR0013257839	FCTMCCPFRN25JUN29	EUR											
Other bond	FR0013160785	FCTMCCPFRN25MAY28	EUR											
Other bond	FR0012297786	FCTOPERA0.3%NOV56	EUR											
Other bond	FR0013358603	FCTPMCCFRN25OCT30	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011947902	FCTPRIDFRN20JUL26	EUR											
Other bond	FR0011947910	FCTPRIDUFRN20JUL26	EUR											
Other bond	FR0011251610	FCTREDBLACKA21	EUR											
Other bond	FR0011530641	FCTREDBLACKCCFRN32	EUR											
Other bond	FR0013351129	FEPIL05.41%27JUL23	EUR											
Other bond	FR0013265485	FFP2.5%03JUL25	EUR											
Other bond	FR0013301041	FFP2.5%06DEC27	EUR											
Other bond	FR0013301033	FFP2.6%02JAN26	EUR											
Other bond	FR0000195018	FIDEI1-0.1%31DEC22	EUR											
Other bond	FR0000195893	FIDEI2-0.1%31DEC22	EUR											
Other bond	FR0000195885	FIDEI3-0.1%31DEC22	EUR											
Other bond	FR0013048220	FINANAPSYS13NOV20	EUR											
Other bond	FR0011376151	FITSLINK2.3%DEC19	EUR											
Other bond	FR0013153764	FONATL4.5%19APR21	EUR											
Other bond	FR0010914390	FONCIE VOLTA ORANE	EUR											
Other bond	FR0013335767	FONCLY1.5%29MAY25	EUR											
Other bond	FR0013053030	FONCLY2.25%16NOV22	EUR											
Other bond	FR0012346856	FONCLYO1.875%NOV21	EUR											
Other bond	FR0012008910	FONCVENDI5%28FEB19	EUR											
Other bond	FR0011220276	FONCVOLTA4%2019	EUR											
Other bond	FR0011980150	FONVER5.8%20JUN20	EUR											
Other bond	XS0541787783	FP3.125%SEP2022	EUR											
Other bond	FR0012084119	FREY4.375%7AUG19	EUR											
Other bond	FR0011337864	FREY6%15NOV2022	EUR											
Other bond	FR0013251329	FROBEL1.5%18APR24	EUR											
Other bond	FR0011380104	FROBEL3.00%20DEC19	EUR											
Other bond	FR0010532739	FUTUREN OCEANE2041	EUR											
Other bond	FR0012303188	GAUMOS.125%15NOV24	EUR											
Other bond	FR0012303170	GAUMON4.75%15NOV21	EUR											
Other bond	FR0012383842	GECHN3.051%16JAN23	EUR											
Other bond	FR0011533330	GECHN4.125%16JUL19	EUR											
Other bond	FR0013266350	GECHN1.375%30JUN2	EUR											
Other bond	FR0013284205	GECHN1.375%JAN28	EUR											
Other bond	FR0012448025	GECHN1.50%JAN25	EUR											
Other bond	FR0013322989	GECHN1.625%MAR30	EUR											
Other bond	FR0012059202	GECHN1.75%JULY21	EUR											
Other bond	FR0013205069	GECHN1%30JAN29	EUR											
Other bond	FR0013048204	GECHN2.75%6NOV22	EUR											
Other bond	FR0011502814	GECHN2.875%MAY23	EUR											
Other bond	FR0012031565	GECHN2.99%13JUL20	EUR											
Other bond	FR0012790327	GECHN2%17JUN24	EUR											
Other bond	FR0013266368	GECHN2%30JUN32	EUR											
Other bond	FR0012031599	GECHN3.3%13JUL21	EUR											
Other bond	FR0011452655	GECHN3.95%27MAR19	EUR											
Other bond	FR0013064573	GECHN3%1JUN26	EUR											
Other bond	FR0013048196	GECHN3%6NOV23	EUR											
Other bond	FR0011233337	GECHN4.75%APR19	EUR											
Other bond	FR0013275419	GECHNAFRN21AUG19	EUR											
Other bond	FR0013275401	GECHNAFRN21FEV19	EUR											
Other bond	FR0013266343	GECHNAFRN30JUN22	EUR											
Other bond	FR0013332202	GECHNAFRN4MAY20	EUR											
Other bond	FR0013286903	GENFIT3.5%OCT22	EUR											
Other bond	FR0013184470	GINKGO A FRN JAN39	EUR											
Other bond	FR0013069846	GINKGO A FRN MAY43	EUR											
Other bond	FR0013184488	GINKGO B FRN JAN39	EUR											
Other bond	FR0013069861	GINKGO B FRN MAY43	EUR											
Other bond	FR0013184504	GINKGO C1.45%JAN39	EUR											
Other bond	FR0013069887	GINKGO C1.45%MAY43	EUR											
Other bond	FR0013254422	GINKO B FRN25NOV44	EUR											
Other bond	FR0013254414	GINKOFCT0.4%25NOV4	EUR											
Other bond	FR0013254430	GINKOFCT0.9%NOV44	EUR											
Other bond	FR0011537893	GLEVENTS4.7%JUL19	EUR											
Other bond	FR0013040334	GMD4.5%29APR22	EUR											
Other bond	FR0011349349	GR44CT4.30%07NOV22	EUR											
Other bond	FR0013365038	GRENAMO.678%SEP26	EUR											
Other bond	FR0013266467	GRENAMO.7%12JUL24	EUR											
Other bond	FR0013364817	GRENAM1.151%SEP30	EUR											
Other bond	FR0013293032	GRENAM1.32%7NOV29	EUR											
Other bond	FR0011896513	GROUPAMA6.375%PL	EUR											
Other bond	FR0010815464	GROUPATSR27OCT39	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013365640	GRPAMA3.375%SEP28	EUR											
Other bond	FR0013232444	GRPAMA6.0%23JAN27	EUR											
Other bond	FR0011410281	GRPT16CHU3.65%2023	EUR											
Other bond	FR0013078847	GRPTCHU1.75%DEC25	EUR											
Other bond	FR0013167129	GRTSF8%09MAY2019	EUR											
Other bond	FR0013382983	HAUN186.2%29NOV21	EUR											
Other bond	FR0013066669	HAVAS1.875%8DEC20	EUR											
Other bond	FR0011661115	HERIGE6.00%27DEC19	EUR											
Other bond	FR0013298684	HIT0.625%27MAR23	EUR											
Other bond	FR0013298676	HIT1.625%27MAR27	EUR											
Other bond	XS1111108673	HIT2.25%24MAR25	EUR											
Other bond	FR0013016516	HOLGATFRN31DEC19	EUR											
Other bond	FR0013016524	HOLGATFRN31DEC20	EUR											
Other bond	FR0011464049	HOMAIRVAC6.5%MAY19	EUR											
Other bond	FR0013245826	HOSCILY1.6%21APR27	EUR											
Other bond	FR0013358116	HSBC0.2%4SEPT21	EUR											
Other bond	FR0013260882	HSBC0.505%8JUN22	EUR											
Other bond	FR0013323722	HSBC0.60%20MAR23	EUR											
Other bond	FR0013064755	HSBC0.625%3DEC20	EUR											
Other bond	FR0013242252	HSBC0.631%15MAR22	EUR											
Other bond	FR0013367323	HSBC0.677%21SEP23	EUR											
Other bond	FR0013365798	HSBC1.101%15MAY26	EUR											
Other bond	FR0013381332	HSBC1.115%16NOV25	EUR											
Other bond	FR0013247681	HSBC1.179%30MAR27	EUR											
Other bond	FR0013158011	HSBC1.181%4MAY2026	EUR											
Other bond	FR0012726370	HSBC1.25%12MAY25	EUR											
Other bond	FR0013249554	HSBC1.25%14MAY27	EUR											
Other bond	FR0013358124	HSBC1.375%4SEPT28	EUR											
Other bond	FR0013365814	HSBC1.539%27MAY30	EUR											
Other bond	FR0013153194	HSBC1.550%15APR36	EUR											
Other bond	FR0013258456	HSBC1.603%1JUN2032	EUR											
Other bond	FR0013247699	HSBC1.629%30MAR32	EUR											
Other bond	FR0013246402	HSBC1.705%03APR22	EUR											
Other bond	FR0012740918	HSBC1.72%20MAY30	EUR											
Other bond	FR0013257722	HSBC1.875%23MAY36	EUR											
Other bond	FR0013088598	HSBC2.03%13JAN31	EUR											
Other bond	FR0013102803	HSBC2.08%27JAN31	EUR											
Other bond	FR0013149994	HSBC2.166%14APR36	EUR											
Other bond	FR0013106135	HSBC2.435%FEB2017	EUR											
Other bond	FR0013164548	HSBCF11.03%11MAY31	ZAR											
Other bond	FR0013335635	HSBCFR0.02%19MAR21	EUR											
Other bond	FR0013269461	HSBCFR0.5%OCT22	EUR											
Other bond	FR0013357019	HSBCFR0.64%15APR24	EUR											
Other bond	FR0013335700	HSBCFR1.08%25MAY26	EUR											
Other bond	FR0013269321	HSBCFR1.35%JUL27	EUR											
Other bond	FR0013272440	HSBCFR1.727%JUL32	EUR											
Other bond	FR0013335940	HSBCFR2.136%MAY38	EUR											
Other bond	FR0013311164	HSBCFR2.22%24JAN48	EUR											
Other bond	FR0012032910	HSBCFRN11JUL2019	EUR											
Other bond	FR0000470155	HSBCFRN26SEP22	EUR											
Other bond	FR0013062684	HSBCFRN27NOV19	EUR											
Other bond	FR0012260495	HSBCFRNOCT24	EUR											
Other bond	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR											
Other bond	FR0013153335	HSBCZC18APR46	EUR											
Other bond	FR0013232212	HSBCZC26JAN2037	EUR											
Other bond	FR0013218393	ICADE1.125%17NOV25	EUR											
Other bond	FR0013281755	ICADE1.5%SEPT27	EUR											
Other bond	FR0013320058	ICADE1.625%28FEB28	EUR											
Other bond	FR0013181906	ICADE1.75%10JUN26	EUR											
Other bond	FR0012942647	ICADE1.875%14SEP22	EUR											
Other bond	FR0011847714	ICADE2.25%16APR21	EUR											
Other bond	FR0011577188	ICADE3.375%29SEP23	EUR											
Other bond	FR0011079052	ID4.035%13JUL2026	EUR											
Other bond	FR0013183167	IDF0.5%14JUN2025	EUR											
Other bond	FR0012685691	IDF0.625%23APR2027	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013242336	IDF1.375%14MAR29	EUR											
Other bond	FR0013343175	IDF1.375%20JUN33	EUR											
Other bond	FR0011858323	IDF2.375%24APR2026	EUR											
Other bond	FR0011638584	IDF2.675%29NOV2024	EUR											
Other bond	FR0011613017	IDF3.06%31OCT28	EUR											
Other bond	FR0010906370	IDF3.20%4JUN2020	EUR											
Other bond	FR0011060037	IDF3.625%07JAN22	EUR											
Other bond	FR0011225325	IDF3.625%27MAR2024	EUR											
Other bond	FR0012880409	IDFFRN31JUL21	EUR											
Other bond	FR0013330099	INDIGO1.625%APR28	EUR											
Other bond	FR0013265758	INDIGO2.0%JUL29	EUR											
Other bond	FR0012236669	INDIGO2.125%APR25	EUR											
Other bond	FR0013269966	INDIGO2.951%JUL37	EUR											
Other bond	FR0011519966	INEA4.35%26JUN2019	EUR											
Other bond	FR0013065158	INFRGREEN5.5%JAN27	EUR											
Other bond	FR0013281946	INGEN1.625%13SEP24	EUR											
Other bond	FR0012817542	INGENICO OC26JUN22	EUR											
Other bond	FR0011912872	INGENICO2.5%MAY21	EUR											
Other bond	FR0013389814	INSECO28JUL24	EUR											
Other bond	FR0013265527	INSIDSECG.0%JUN22	EUR											
Other bond	FR0124978810	INTESASA Z 11APR19	EUR											
Other bond	FR0125035677	INTESASA Z 14MAY19	EUR											
Other bond	FR0013108511	INVIVO2.8%3FEV22	EUR											
Other bond	FR0013108529	INVIVO3.0%3FEV23	EUR											
Other bond	FR0013183563	IPSEN1.875%16JUN23	EUR											
Other bond	FR0013367174	IPSOS2.875%21SEP25	EUR											
Other bond	FR0013227881	ITME2.13%10NOV2021	EUR											
Other bond	FR0013190022	ITME2.25%20JUL23	EUR											
Other bond	FR0012672129	ITME2.3910%APR2022	EUR											
Other bond	FR0013227899	ITME2.4%10NOV2023	EUR											
Other bond	FR0013226818	ITME2.4%10NOV2023	EUR											
Other bond	FR0013179553	JCDECAUX1%1JUN23	EUR											
Other bond	FR0013374881	JCDECAUXFRNOCT20	EUR											
Other bond	FR0011321405	KLEP2.75%17SEP19	EUR											
Other bond	FR0011255280	KLEP4.23%MAY27	EUR											
Other bond	FR0010885582	KLEP4.625%14APR20	EUR											
Other bond	FR0011019397	KLEP4.75%14MAR2021	EUR											
Other bond	FR0013203825	KLEP1.250%29SEP31	EUR											
Other bond	FR0013238045	KLEP11.375%16FEV27	EUR											
Other bond	FR0013300605	KLEP11.625%13DEC32	EUR											
Other bond	FR0013121753	KLEP11.875%19FEV26	EUR											
Other bond	FR0013030038	KLEP12.125%22OCT25	EUR											
Other bond	FR0012283653	KLEPIER1.75%6NOV24	EUR											
Other bond	FR0012674661	KLEPIERRE1%17APR23	EUR											
Other bond	FR0013256328	KOF2.87918MAY24	EUR											
Other bond	FR0013256336	KOF3.20418MAY25	EUR											
Other bond	FR0013266087	KORIAN2.5%PL	EUR											
Other bond	FR0012833796	KORIAN2.966%JUL22	EUR											
Other bond	FR0012833788	KORIAN3.306%JUL23	EUR											
Other bond	FR0012833804	KORIAN3.740%JUL25	EUR											
Other bond	FR0011544964	KORIAN4.625%2AUG19	EUR											
Other bond	XS1751476679	LAMONDIA.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDIA.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	XS0919401751	LAMONDIALEFRNUSDPL	USD											
Other bond	FR0012757813	LBP1.311%09MAY40	EUR											
Other bond	FR0013054913	LBP2.75%19NOV2027	EUR											
Other bond	FR0013349099	LBP2%13JUL2028	EUR											
Other bond	FR0010969410	LBP4.375%30NOV20	EUR											
Other bond	FR0013400355	LBPFNRN05AUG2020	USD											
Other bond	FR0013400124	LBPFNRN06FEB23	EUR											
Other bond	FR0013330123	LBPFNRN21OCT19	USD											
Other bond	FR0011855865	LBPFNRN23APR26	EUR											
Other bond	FR0013336872	LBPFNRN28FEB20	USD											
Other bond	FR0013260445	LBPFNRN8JUN2022	USD											
Other bond	FR0013400405	LBPHLSFH1%4OCT28	EUR											
Other bond	FR0013181898	LBQEPOST3%9JUN2028	EUR											
Other bond	FR0013207354	LBQEPEO2.25%SOCT28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125328791	LCL Z 04NOV19	EUR											
Other bond	FR0125287674	LCL Z 11OCT19	EUR											
Other bond	FR0125220188	LCL Z 19SEP19	EUR											
Other bond	FR0125087405	LCL Z 21JUN19	EUR											
Other bond	FR0124884026	LCL Z 22FEB19	EUR											
Other bond	FR0125170680	LCL Z 24JUL19	EUR											
Other bond	FR0125039570	LCL Z 24MAY19	EUR											
Other bond	FR0125041030	LCL Z 31MAY19	EUR											
Other bond	FR0011062603	LCL0%13JUL2019D	EUR	138,19	138,19	138,19	138,19	1	138,19	100				
Other bond	FR0011023548	LCL4.15%19APR2019	EUR	100,79	100,81	100,76	411231,00	11	100,80	408000				
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	109,85	109,85	109,75	247058,80	9	109,75	225000				
Other bond	FR0011109180	LCLZ04OCT2021	EUR	151,53	151,53	151,53	64248,72	3	151,53	42400				
Other bond	FR0013286846	LEGRAND0.5%9OCT23	EUR											
Other bond	FR0013266830	LEGRAND0.75%JUL24	EUR											
Other bond	FR0013073277	LEGRAND1.875%DEC27	EUR											
Other bond	FR0013266848	LEGRAND1.875%JUL32	EUR											
Other bond	FR0013321080	LEGRAND1%6MAR26	EUR											
Other bond	FR0013079530	LEFB2.848%30DEC22	EUR											
Other bond	FR0011427087	LEFB3.85%22FEB2019	EUR											
Other bond	FR0013004983	LIMOUSINO.72%OCT21	EUR											
Other bond	FR0012533057	LIMOUSINFRN18FEB26	EUR											
Other bond	FR0125087843	LLOYDS V 02SEP19	EUR											
Other bond	FR0124932775	LLOYDS V 03APR19	EUR											
Other bond	FR0124932783	LLOYDS V 04APR19	EUR											
Other bond	FR0124932999	LLOYDS V 04JUN19	EUR											
Other bond	FR0124932817	LLOYDS V 05APR19	EUR											
Other bond	FR0125243727	LLOYDS V 05DEC19	EUR											
Other bond	FR0124933005	LLOYDS V 05JUN19	EUR											
Other bond	FR0125087868	LLOYDS V 05SEP19	EUR											
Other bond	FR0125243651	LLOYDS V 06NOV19	EUR											
Other bond	FR0124933039	LLOYDS V 07JUN19	EUR											
Other bond	FR0125087801	LLOYDS V 21AUG19	EUR											
Other bond	FR0125087819	LLOYDS V 22AUG19	EUR											
Other bond	FR0124932940	LLOYDS V 24MAY19	EUR											
Other bond	FR0125243594	LLOYDS V 25OCT19	EUR											
Other bond	FR0125087835	LLOYDS V 27AUG19	EUR											
Other bond	FR0124932965	LLOYDS V 29MAY19	EUR											
Other bond	FR0125243610	LLOYDS V 31OCT19	EUR											
Other bond	FR0124932759	LLOYDS Z 03APR19	EUR											
Other bond	FR0124933013	LLOYDS Z 07JUN19	EUR											
Other bond	FR0124770811	LLOYDS Z 07MAR19	EUR											
Other bond	FR0125397911	LLOYDS Z 15JAN20	EUR											
Other bond	FR0124932726	LLOYDS Z 15MAR19	EUR											
Other bond	FR0125243685	LLOYDS Z 15NOV19	EUR											
Other bond	FR0124932916	LLOYDS Z 23MAY19	EUR											
Other bond	FR0125397978	LLOYDS Z 24JAN20	EUR											
Other bond	FR0124770738	LLOYDS Z 25FEB19	EUR											
Other bond	FR0124770761	LLOYDS Z 26FEB19	EUR											
Other bond	FR0124932932	LLOYDS Z 28MAY19	EUR											
Other bond	FR0124932973	LLOYDS Z 30MAY19	EUR											
Other bond	FR0012219921	LNC3.979%23DEC2019	EUR											
Other bond	FR0000488462	LOGGIA01PRIOFRN	EUR											
Other bond	FR0000488470	LOGGIA01SUBFRN	EUR											
Other bond	FR0010029231	LOGGIA03PRIOFRN	EUR											
Other bond	FR0010029256	LOGGIA03SUBFRN	EUR											
Other bond	FR0000047789	LYBQTPFRN29JUN49	EUR											
Other bond	FR0013213220	MAIMAPRO.954%OCT26	EUR											
Other bond	FR0013297306	MAIMAPR1.50%NOV32	EUR											
Other bond	FR0011627868	MAIXMAP3.5%29NOV28	EUR											
Other bond	FR0011336742	MAIXMAP3.875%NOV27	EUR											
Other bond	FR0011898832	MAMPR3.71%6JUN2044	EUR											
Other bond	FR0012872026	MAMPRO2.70%31JUL37	EUR											
Other bond	FR0011665553	MANITOU5.35%DEC19	EUR											
Other bond	FR0011290964	MARSEILLE4%18JUL24	EUR											
Other bond	FR0013300381	MDMOCO.125%06DEC23	EUR											
Other bond	FR0012057008	MECELECO6%17DEC19	EUR											
Other bond	FR0012332203	MERC1.787%31MAR23	EUR											
Other bond	FR0013320249	MERCIAL1.8%27FEB26	EUR											
Other bond	FR0013293362	MERCIALY52%3NOV27	EUR											
Other bond	FR0011662071	MICROWAVE4.8%DEC19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010302687	MINOTFCCAFRN	EUR											
Other bond	FR0010302794	MINOTFCCBFRN	EUR											
Other bond	FR0010302802	MINOTFCCCFRN	EUR											
Other bond	FR0013368263	MMBSCF0.75%31OCT25	EUR											
Other bond	CH0421467835	MSFAST6%20NOV2028	EUR											
Other bond	CH0421467843	MSKNEAD8%20NOV2023	EUR											
Other bond	CH0421467850	MSVANG8%20NOV2023	EUR											
Other bond	CH0421467827	MTQUEENS88%26APR23	EUR											
Other bond	FR0000583155	NATIX7.75%1JUN19	EUR											
Other bond	FR0000047722	NATIXFRN29NOV49	EUR											
Other bond	FR0012404911	NATIXISASSUR5%PL	EUR											
Other bond	FR0123750673	NATIXISLFFRN150721	EUR											
Other bond	FR0011993120	NEOPOST2.5%23JUN21	EUR											
Other bond	FR0011368521	NEOPOST3.5%06DEC19	EUR											
Other bond	FR0013248713	NEXANS2.75%05APR24	EUR											
Other bond	FR0013176294	NEXANS3.25%26MAY21	EUR											
Other bond	FR0013354297	NEXANS3.75%8AUG23	EUR											
Other bond	FR0013264918	NEXITY2.05%31NOV2	EUR											
Other bond	FR0013264926	NEXITY2.6%29JUN25	EUR											
Other bond	FR0011883222	NEXITY3.252%MAY20	EUR											
Other bond	FR0011883255	NEXITY3.522%MAY21	EUR											
Other bond	FR0013321429	NEXITYOC0.25%MAR25	EUR											
Other bond	FR0013170925	NEXITYOC01JAN23	EUR											
Other bond	FR0012044592	NGE4.375%31JUL2021	EUR											
Other bond	FR0013063815	NORIA0.7%25NOV34	EUR											
Other bond	FR0013328986	NORIAA0.17%25JUN38	EUR											
Other bond	FR0010814384	NORIAAFRN25JUL33	EUR											
Other bond	FR0013328994	NORIAABFRN25JUN38	EUR											
Other bond	FR0013329000	NORIACFRN25JUN38	EUR											
Other bond	FR0013329026	NORIADFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAEFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAFFRN25JUN38	EUR											
Other bond	FR0013329067	NORIAG6.35%25JUN38	EUR											
Other bond	FR0013101482	OAT 0%250219 CAC	EUR											
Other bond	FR0013233251	OAT 0%250220 CAC	EUR											
Other bond	FR0013234408	OAT 0%250619 CAC	EUR											
Other bond	FR0013234416	OAT 0%250620 CAC	EUR											
Other bond	FR0013234424	OAT 0%250621 CAC	EUR											
Other bond	FR0013234440	OAT 0%250622 CAC	EUR											
Other bond	FR0013234465	OAT 0%250623 CAC	EUR											
Other bond	FR0013234473	OAT 0%250624 CAC	EUR											
Other bond	FR0013234481	OAT 0%250625 CAC	EUR											
Other bond	FR0013234507	OAT 0%250626 CAC	EUR											
Other bond	FR0013234515	OAT 0%250627 CAC	EUR											
Other bond	FR0013234523	OAT 0%250628 CAC	EUR											
Other bond	FR0013234531	OAT 0%250629 CAC	EUR											
Other bond	FR0013234549	OAT 0%250630 CAC	EUR											
Other bond	FR0013234556	OAT 0%250631 CAC	EUR											
Other bond	FR0013234564	OAT 0%250632 CAC	EUR											
Other bond	FR0013234572	OAT 0%250633 CAC	EUR											
Other bond	FR0013234598	OAT 0%250634 CAC	EUR											
Other bond	FR0013234606	OAT 0%250635 CAC	EUR											
Other bond	FR0013234622	OAT 0%250636 CAC	EUR											
Other bond	FR0013234630	OAT 0%250637 CAC	EUR											
Other bond	FR0013234648	OAT 0%250638 CAC	EUR											
Other bond	FR0013234663	OAT 0%250639 CAC	EUR											
Other bond	FR0012938843	OAT 0%251125 CAC	EUR											
Other bond	FR0011962455	OAT0%251119	EUR											
Other bond	FR0011962463	OAT0%251120	EUR											
Other bond	FR0011962471	OAT0%251121	EUR											
Other bond	FR0011962489	OAT0%251122	EUR											
Other bond	FR0011962497	OAT0%251123	EUR											
Other bond	FR0011962547	OAT0%251124	EUR											
Other bond	FR0011544444	OLGRPOSRAE01JUL23	EUR	194,00	194,00	189,01	2318,02	2	189,01	12				
Other bond	FR0010806968	ONEYCAFRN31DEC38	EUR											
Other bond	XS0484969976	ORAN4.20%10FEB2020	EUR											
Other bond	FR0013396512	ORANG1.125%15JUL24	EUR											
Other bond	FR0013323870	ORANG1.375%20MAR28	EUR											
Other bond	FR0013359239	ORANG1.875%12SEP30	EUR											
Other bond	FR0013350311	ORANG2.955%24JUL28	NOK											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0720083244	ORANGE FRN DEC21	EUR											
Other bond	XS1637272342	ORANGE0.375%27JUN2	GBP											
Other bond	FR0013396496	ORANGE0.5%15JAN22	EUR											
Other bond	FR0013241536	ORANGE0.75%11SEP23	EUR											
Other bond	FR00133217114	ORANGE0.875%3FEB27	EUR											
Other bond	FR0013310224	ORANGE1.375%JAN30	EUR											
Other bond	FR0013241676	ORANGE1.5%09SEP2027	EUR											
Other bond	XS0911431517	ORANGE1.875%OCT19	EUR											
Other bond	XS1408317433	ORANGE1%12MAY2025	EUR											
Other bond	FR0013359197	ORANGE1%12SEP2025	EUR											
Other bond	XS1028599287	ORANGE10YFRNPL	EUR											
Other bond	XS1115498260	ORANGE12YFRNPL	EUR											
Other bond	XS0827999318	ORANGE2.5%MAR23	EUR											
Other bond	XS1289209436	ORANGE2.60%17SEP30	EUR											
Other bond	FR0013396520	ORANGE2%15JAN29	EUR											
Other bond	FR0011560077	ORANGE3.125%JAN24	EUR											
Other bond	FR0013396538	ORANGE3.25%15JAN32	GBP											
Other bond	XS0913979190	ORANGE3.3%11APR29	EUR											
Other bond	XS1292564512	ORANGE3.35%17SEP25	NOK											
Other bond	XS0541453147	ORANGE3.375%SEPT22	EUR											
Other bond	XS0917705120	ORANGE3.5%APR2038	EUR											
Other bond	FR0011575430	ORANGE3.75%30SET33	EUR											
Other bond	XS0500397905	ORANGE3.875%9APR20	EUR											
Other bond	XS0563306314	ORANGE3.875%JAN21	EUR											
Other bond	XS0794245018	ORANGE3%JUN2022	EUR											
Other bond	XS0709555634	ORANGE4.125%NOV26	EUR											
Other bond	XS0562107762	ORANGE5.375%NOV50	GBP											
Other bond	XS1028600473	ORANGE6YFRNPL	EUR											
Other bond	XS1115490523	ORANGE7YFRNPL	EUR											
Other bond	XS1115502988	ORANGE85YFRNPL	GBP											
Other bond	XS1028597315	ORANGE8YGBPFRNPL	GBP											
Other bond	XS0484969893	ORANGEFRN10FEB2020	EUR											
Other bond	FR0000472912	ORANGEFRN29MAR49	EUR											
Other bond	XS1316035689	ORANGEFRN6NOV30	EUR											
Other bond	XS0690213870	ORANGEFRNOCT2011	EUR											
Other bond	FR0011791391	ORANO3.125%MAR23	EUR											
Other bond	FR0011560986	ORANO3.25%SEP20	EUR											
Other bond	FR0010941690	ORANO3.50%MAR21	EUR											
Other bond	FR0010817452	ORANO4.375%NOV19	EUR											
Other bond	FR0010804500	ORANO4.875%SEP24	EUR											
Other bond	FR0011227339	ORANOFRNMAR22	EUR											
Other bond	FR0011661339	ORAPI5.25%20DEC19	EUR											
Other bond	FR0012843340	ORCHEST4.031%JUL21	EUR											
Other bond	FR0012843332	ORCHEST4.34%JUL22	EUR											
Other bond	FR0013262987	ORPEA2.13%3JUL24	EUR											
Other bond	FR0013301942	ORPEA2.2%15DEC2024	EUR											
Other bond	FR0013240827	ORPEA2.30%6MAR2025	EUR											
Other bond	FR0013080173	ORPEA2.568%22DEC22	EUR											
Other bond	FR0013322187	ORPEA2.625%10MAR25	EUR											
Other bond	FR0013080207	ORPEA3.144%22DEC25	EUR											
Other bond	FR0012068542	ORPEA3.327%JUL21	EUR											
Other bond	FR0011537430	ORPEA4.15%30NOV19	EUR											
Other bond	FR0011362060	ORPEA4.60%30MAY19	EUR											
Other bond	FR0013204377	PACA0.438%6OCT25	EUR											
Other bond	FR0013204260	PACA0.74%4OCT28	EUR											
Other bond	FR0013269842	PACA0.87%25JUL2025	EUR											
Other bond	FR0012616670	PACA1.059%19MAR26	EUR											
Other bond	FR0012530509	PACA1.09%19FEB27	EUR											
Other bond	FR0012635803	PACA1.11%3APR34	EUR											
Other bond	FR0013256187	PACA1.3%17MAY30	EUR											
Other bond	FR0013289162	PACA1.447%24OCT32	EUR											
Other bond	FR0013284734	PACA1.474%10OCT33	EUR											
Other bond	FR0013285566	PACA1.5%10OCT2033	EUR											
Other bond	FR0012610293	PACA1.62%17MAR39	EUR											
Other bond	FR0013269990	PACA1.75%24JUL2037	EUR											
Other bond	FR0011832948	PACA1.80%9APR2022	EUR											
Other bond	FR0011472471	PACA2.70%26AVR2028	EUR											
Other bond	FR0011608116	PACA3.20%06NOV2029	EUR											
Other bond	FR0011495035	PACA3.30%12JUN2043	EUR											
Other bond	FR0011286855	PACA3.6012JUL24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011182856	PACA4.15%01FEB2023	EUR											
Other bond	FR0012006922	PACAFRN16JAN2020	EUR											
Other bond	FR0010970988	PARIS 3.5%02DEC24	EUR											
Other bond	FR0010975730	PARIS3.875%29DEC25	EUR											
Other bond	FR0010397893	PARIS4.475%28NOV19	NOK											
Other bond	FR0010550814	PARIS4.5%4DEC20	EUR											
Other bond	FR0010772582	PARIS4.625%29JUN22	EUR											
Other bond	FR0010680744	PARIS4.75%29OCT21	EUR											
Other bond	FR0012403996	PATRCOM3.191%DEC19	EUR											
Other bond	FR0012404002	PATRCOM3.463%DEC21	EUR											
Other bond	FR0012953974	PAYSLOI0.643%SEP20	EUR											
Other bond	FR0013248705	PAYSLOI0.722%APR24	EUR											
Other bond	FR0013336096	PAYSLOI0.977%JUN27	EUR											
Other bond	FR0013297975	PAYSLOI1.075%DEC28	EUR											
Other bond	FR0013247319	PAYSLOI1.165%APR26	EUR											
Other bond	FR0013335916	PAYSLOI1.218%JUN30	EUR											
Other bond	FR0012980357	PAYSLOIR0.5%8OCT19	EUR											
Other bond	FR0013250511	PAYSLOIR1.01%OCT25	EUR											
Other bond	FR0013297967	PAYSLOIR1.33%DEC31	EUR											
Other bond	FR0012953941	PAYSLOIR2.02%SEP35	EUR											
Other bond	FR0011513068	PAYSLOIRE2.571%24	EUR											
Other bond	FR0012382786	PAYSLOIRE2%12DEC32	EUR											
Other bond	FR0011833011	PAYSLOIRE3%11APR29	EUR											
Other bond	FR0011347053	PAYSLOIRE3%OCT2023	EUR											
Other bond	FR0011201672	PAYSLOIRE4%FEB2022	EUR											
Other bond	FR0012767234	PAYSLOIREFRN3JUN21	EUR											
Other bond	FR0012402253	PAYSLOIREFRNDEC20	EUR											
Other bond	FR0012951135	PAYSLOIREFRNSEP20	EUR											
Other bond	FR0013172939	PERNODR1.5%18MAY26	EUR											
Other bond	FR0012968931	PERNODR1.875%SEP23	EUR											
Other bond	FR0012173862	PERNODR2.125%SEP24	EUR											
Other bond	FR0013153707	PEUGEOT2.375%APR23	EUR											
Other bond	FR0013323326	PEUGEOT2%20MAR25	EUR											
Other bond	FR0013245586	PEUGEOT2%23MAR24	EUR											
Other bond	FR0013299575	PIERVACORA2%1APR23	EUR	54,00	54,00	54,00	10800,00	5	54,00	200				
Other bond	FR0013264066	PLASTIC1.25%JUN24	EUR											
Other bond	FR0011502830	PLASTIC2.875%MAY20	EUR											
Other bond	FR0011929678	POLYFSE4.115%JUN21	EUR											
Other bond	FR0011952779	POLYFSE4.5%20JUN22	EUR											
Other bond	FR0012758985	POSTE1.125%4JUN25	EUR											
Other bond	FR0013384567	POSTE1.45%30NOV28	EUR											
Other bond	FR0011360478	POSTE2.75%26NOV24	EUR											
Other bond	FR0013331949	POSTE3.125%PL	EUR											
Other bond	FR0013221140	POSTE5.3%1DEC43	USD											
Other bond	FR0013219672	PRIAM55.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%301219	EUR											
Other bond	FR0012351393	PROME05.5%DEC2019	EUR											
Other bond	XS1548539441	PSABQFR0.50%JAN20	EUR											
Other bond	XS1694212181	PSABQFR0.625%OCT22	EUR											
Other bond	XS1808861840	PSABQFR0.75%APR23	EUR											
Other bond	FR0013217346	PUBLI0.50%3NOV23	EUR											
Other bond	FR0012384634	PUBLI1.125%16DEC21	EUR											
Other bond	FR0012384667	PUBLI1.625%16DEC24	EUR											
Other bond	FR0012336642	PUYDO1.36%2DE2023	EUR											
Other bond	FR0012969632	PUYDO1.707%23SEP27	EUR											
Other bond	FR0011847136	PUYDO2.585%16APR25	EUR											
Other bond	FR0011630680	PUYDO2.852%22NOV24	EUR											
Other bond	FR0013139268	PUYDOFRN23MAR26	EUR											
Other bond	FR0011634245	PUYDOMEFRN22NOV20	EUR											
Other bond	FR0013344355	QUARTUS7%19JUN22	EUR											
Other bond	FR0013265782	R&BHL0.65%27JUL55	EUR											
Other bond	FR0010981639	RADIA4.55%01/11/21	EUR											
Other bond	FR0010905158	RADIA4.55%06/10/20	EUR	106,03	106,03	106,03	81217,92	8	106,03	76599				
Other bond	FR0011049519	RADIA5.15%JUN21	EUR	110,81	110,81	110,81	27480,88	5	110,81	24800				
Other bond	FR0010762781	RADIAN 6% 19	EUR											
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR	103,65	103,65	103,65	84,99	1	103,65	82				
Other bond	FR0013183431	RATP0.375%15JUN24	EUR											
Other bond	FR0013264488	RATP0.875%25MAY27	EUR											
Other bond	FR0012156495	RATP1.38%16SEP2024	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013018090	RATP1.75%25MAY2031	EUR											
Other bond	FR0013350501	RATP1.82%18JUL48	EUR											
Other bond	FR0013345600	RATP1.90%26JUN2048	EUR											
Other bond	FR0013346236	RATP1.905%6JUL2048	EUR											
Other bond	XS0540501359	RATP2.875%5SEP2022	EUR											
Other bond	FR0011569920	RATP3.03%25OCT2025	EUR											
Other bond	XS0693164500	RATP3.75%19OCT2026	EUR											
Other bond	XS0616578943	RATP4.125%13APR23	EUR											
Other bond	FR0013050945	RAURH1.512%19NOV26	EUR											
Other bond	FR0011855386	RAURHA2.64%16APR26	EUR											
Other bond	FR0012596740	RAURHAL0.577%MAR22	EUR											
Other bond	FR0013383254	RAURHAL0.76%MAR27	EUR											
Other bond	FR0012596765	RAURHAL0.85%MAR25	EUR											
Other bond	FR0011847490	RAURHAL1.312%APR19	EUR											
Other bond	FR0013053907	RAURHAL1.967%NOV35	EUR											
Other bond	FR0011992551	RAURHAL2.33%JUN25	EUR											
Other bond	FR0011593359	RAURHAL2.75%OCT23	EUR											
Other bond	FR0011593367	RAURHAL3.375%OCT28	EUR											
Other bond	FR0011183276	RAURHAL4%24JAN24	EUR											
Other bond	FR0013055878	RAURHALFRN19NOV21	EUR											
Other bond	FR0013210770	RAURHALFRN20FEB19	EUR											
Other bond	FR0011950872	RAURHALFRN5JUN21	EUR											
Other bond	FR0012591816	RAURHALFRN5MAR20	EUR											
Other bond	FR0013211018	RAURHAL00%25OCT20	EUR											
Other bond	FR0013178761	RBRETA0.85%3JUN26	EUR											
Other bond	FR0012353423	RBRETA1.49%12DEC24	EUR											
Other bond	FR0012353480	RBRETA1.87%12DEC28	EUR											
Other bond	FR0012348910	RBRETA2.12%10DEC32	EUR											
Other bond	FR0013181989	RCIB0.375%10JUL19	EUR											
Other bond	FR0013201597	RCIB0.50%15SEP23	EUR											
Other bond	FR0012596179	RCIB0.625%04MAR20	EUR											
Other bond	FR0013218153	RCIB0.625%10NOV21	EUR											
Other bond	FR0013230737	RCIB0.75%12JAN22	EUR											
Other bond	FR0013241361	RCIB1.375%08MAR24	EUR											
Other bond	XS1048519596	RCIBA2.25%29MAR21	EUR											
Other bond	XS1064797126	RCIBA3%9MAY2019	GBP											
Other bond	FR0013332517	RCIBAN0.02%19MAR21	EUR											
Other bond	FR0013381118	RCIBAN0.03%13NOV20	EUR											
Other bond	FR0013328887	RCIBAN0.12%09APR20	EUR											
Other bond	FR0013322120	RCIBAN0.25%12JUL21	EUR											
Other bond	FR0013283371	RCIBAN0.75%SEPT22	EUR											
Other bond	FR0013334695	RCIBAN1.625%MAY26	EUR											
Other bond	FR0013293883	RCIBAN1.875%8NOV22	GBP											
Other bond	FR0013393774	RCIBAN2%11JUL2024	EUR											
Other bond	FR0013250685	RCIBANFRN12APR2021	EUR											
Other bond	FR0013322146	RCIBANFRN12MAR25	EUR											
Other bond	FR0013260486	RCIBANFRN14MAR22	EUR	97,42	97,42	97,42	17535,60	1	97,42	18000				
Other bond	FR0013292687	RCIBANFRN4NOV24	EUR											
Other bond	FR0013309606	RCIBANFRN1JAN23	EUR											
Other bond	FR0012173144	RCIBANQ1.125%SEP19	EUR											
Other bond	FR0013241379	RCIBFRN08JUL20	EUR											
Other bond	FR0012759744	RCIBQ1.25%8JUN22	EUR											
Other bond	FR0013053055	RCIBQ1.375%17NOV20	EUR											
Other bond	FR0013250693	RCIBQ1.625%11APR25	EUR											
Other bond	FR0013221652	RCIBQFRN05DEC2019	EUR											
Other bond	FR0013136330	RCIBQFRN18MAR19	EUR											
Other bond	FR0013221629	RCIBQFRN2DEC19	EUR											
Other bond	FR0013169778	RCIBQUE1%17MAY2023	EUR											
Other bond	XS0857439615	RCIBQUE3.125%NOV15	SEK											
Other bond	FR0011505957	REALITES9%12JUL19	EUR											
Other bond	FR0013292943	REGBRE0.105%3NOV22	EUR											
Other bond	FR0013292950	REGBRE0.145%JAN23	EUR											
Other bond	FR0013331535	REGBRE0.443%4MAY24	EUR											
Other bond	FR0013331618	REGBRE1.061%MAY28	EUR											
Other bond	FR0013292927	REGBRE1.343%6NOV31	EUR											
Other bond	FR0013380847	REGBRE1.378%NOV33	EUR											
Other bond	FR0013331543	REGBRE1.411%2MAY35	EUR											
Other bond	FR0013252624	REGHDF1.449%MAY28	EUR											
Other bond	FR0013252632	REGHDF1.521%MAY29	EUR											
Other bond	FR0011470913	REGHDF3.25%13MAY38	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011332014	REGHDF3.42%01OCT24	EUR											
Other bond	FR0011512193	REGIDF2.25%JUN2023	EUR											
Other bond	FR0011458736	REGIDF2.594%MAR28	EUR											
Other bond	FR0010748731	REGIDF4.50%23AVR19	EUR											
Other bond	FR0013381415	REGPACA0.85%NOV27	EUR											
Other bond	FR0013359296	REGPACA1.292%SEP33	EUR											
Other bond	FR0013348760	REGPACA1.296%JUL34	EUR											
Other bond	FR0013291101	REGPACA1.323%OCT31	EUR											
Other bond	FR0013366945	REGPACA1.46%3OCT36	EUR											
Other bond	FR0013298908	REGPACA1.547%NOV38	EUR											
Other bond	FR0013336690	REGPACA1.574%JUN37	EUR											
Other bond	FR0012522316	REL11.1015%13FEB26	EUR											
Other bond	FR0011285485	RELIM3.5%11JUL22	EUR											
Other bond	FR0012584381	REMYCO2.945%FEB25	EUR											
Other bond	FR0011769090	RENAULT3.125%5MAR21	EUR											
Other bond	FR0013329315	RENAULT1%18APR24	EUR											
Other bond	FR0013299435	RENAULT1%28NOV25	EUR											
Other bond	FR0013240835	RENAULT1%8MAR2023	EUR											
Other bond	FR0013368206	RENAULT2%28SEP2026	EUR											
Other bond	FR0000140014	RENAULTPRFN24OCT49	EUR		570,01	570,01	568,00	18776,01	4	568,00	33			
Other bond	XS1039826422	RESFF2.625%29DEC25	EUR											
Other bond	XS0874790305	RESFF3.54%01FEB53	EUR											
Other bond	XS0611783928	RESFFR4.250%7OCT26	EUR											
Other bond	FR0000483075	RESFFR6%12OCT20	EUR											
Other bond	XS0640925706	RESFFRZC01JUL2036	EUR											
Other bond	FR0013071644	RESIDE4.5%18FEB23	EUR											
Other bond	FR0011594704	RESIDE5.2%23OCT19	EUR											
Other bond	XS1124857324	RFF2.195%22OCT2035	EUR											
Other bond	XS0984032309	RFF2.50%24OCT2023	EUR											
Other bond	XS0985666436	RFF3.125%25OCT2028	EUR											
Other bond	XS1061429632	RFF3.221%25APR45	EUR											
Other bond	XS1061430051	RFF3.234%25APR2047	EUR											
Other bond	XS0997536502	RFF3.25%FRN9DEC33	EUR											
Other bond	XS0866276800	RFF3.30%18DEC2042	EUR											
Other bond	XS0939098363	RFF3.38%JUN2063	EUR											
Other bond	XS1032200419	RFF3.5%12FEB2064	EUR											
Other bond	XS0728944132	RFF4.08%16JAN62	EUR											
Other bond	XS0757586267	RFF4.125%22MAR62	EUR											
Other bond	XS1069350418	RFF4.2%19MAY2044	USD											
Other bond	XS0765449995	RFF5%30MAR2032	NOK											
Other bond	XS0772617022	RFFCMSFRN23APR32	EUR											
Other bond	XS0786018415	RFFFRN07JUN2032	EUR											
Other bond	XS0741933823	RFFFRN13FEB2042	EUR											
Other bond	XS1109454345	RFFFRN19SEP2044	EUR											
Other bond	XS0479694175	RFFFRN25JAN30	EUR											
Other bond	XS0865108715	RFFFRN26DEC2031	EUR											
Other bond	XS1072806778	RFFFRN4JUN2034	EUR											
Other bond	FR0011217603	RGE3.75%29MAR22	EUR											
Other bond	FR0010379180	RGEST1.888%10OCT19	EUR											
Other bond	FR0010697516	RHDF4.411%22DEC23	EUR											
Other bond	FR0013367778	ROCCIT1.37%26SEP33	EUR											
Other bond	FR0013370871	RPAYLOI1.219%OCT30	EUR											
Other bond	FR0013371218	RPAYLOI1.392%OCT33	EUR											
Other bond	FR0013372182	RPAYLOI1.704%OCT40	EUR											
Other bond	FR0012806768	RPAYSLOIREFRNJUN19	EUR											
Other bond	FR0013196250	RPLOIRE0.645%AUG26	EUR											
Other bond	FR0013368164	RTE1.5%27SEP2030	EUR											
Other bond	FR0012199065	RTE1.625%08OCT24	EUR											
Other bond	FR0013060209	RTE1.625%27NOV25	EUR											
Other bond	FR0013290749	RTE1.875%23OCT37	EUR											
Other bond	FR0013152899	RTE1%19OCT26	EUR											
Other bond	FR0011321926	RTE2.125%20SEP2019	EUR											
Other bond	FR0013368172	RTE2.125%27SEP2038	EUR											
Other bond	FR0012199081	RTE2.625%09OCT34	EUR											
Other bond	FR0011991488	RTE2.75%20JUN29	EUR											
Other bond	FR0011565555	RTE2.875%12SEP23	EUR											
Other bond	FR0013152907	RTE2%18APR36	EUR											
Other bond	FR0011607951	RTE3.38%30OCT28	EUR											
Other bond	FR0011607969	RTE3.38%6NOV28	EUR											
Other bond	FR0010913178	RTEDF3.875%28JUN22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011001098	RTEEDF4.125%3FEB21	EUR											
Other bond	FR0011839851	SAFRAN2.875%APR24	EUR											
Other bond	FR0013344447	SAFRANFRN13JUL20	EUR											
Other bond	FR0013263936	SAFRANFRN28JUN19	EUR											
Other bond	FR0013264884	SAFRANFRN28JUN21	EUR											
Other bond	FR0124564354	SAFRANFRN4SEPT19	EUR											
Other bond	FR0013214137	SAGES0.625%20OCT28	EUR											
Other bond	FR0013108933	SAGES0.625%25MAY23	EUR											
Other bond	FR0012969129	SAGES1.50%25OCT27	EUR											
Other bond	FR0013213683	SANEF0.95%19OCT28	EUR											
Other bond	FR0013053329	SANEF1.875%16MAR26	EUR											
Other bond	FR0011541978	SANEF2.5%26JUL2019	EUR											
Other bond	FR0013201621	SANIFU0%13SEP2022	EUR											
Other bond	FR0013324357	SANOF1.375%21MAR30	EUR											
Other bond	FR0013324373	SANOF1.875%21MAR38	EUR											
Other bond	FR0000047656	SANOFI STP	EUR											
Other bond	FR0013201639	SANOFIO.5%13JAN27	EUR											
Other bond	FR0013324332	SANOFIO.5%21MAR23	EUR											
Other bond	FR0013143997	SANOFIO.625%5APR24	EUR											
Other bond	FR0012969020	SANOFIO.875%SEP21	EUR											
Other bond	FR0013143989	SANOFIO%05APR2019	EUR											
Other bond	FR0013201613	SANOFIO%13JAN2020	EUR											
Other bond	FR0013324324	SANOFIO%21MAR20	EUR											
Other bond	FR0013144003	SANOFI1.125%5APR28	EUR											
Other bond	FR0012969038	SANOFI1.5%22SEP25	EUR											
Other bond	FR0013324340	SANOFI1%21MAR26	EUR											
Other bond	FR0013324316	SANOFIFRN21MAR20	EUR											
Other bond	FR0012969012	SANOFIFRN22MAR19	EUR											
Other bond	FR0000140022	SANOFITP29OCT49	EUR											
Other bond	FR0013296480	SAPPHIRAFRN24JAN34	EUR											
Other bond	FR0013296498	SAPPHIRBFRN24JAN34	EUR											
Other bond	FR0013296506	SAPPHIRCFRN24JAN34	EUR											
Other bond	FR0013296514	SAPPHIRDFRN24JAN34	EUR											
Other bond	FR0013298932	SAPPHIREFRN24JAN34	EUR											
Other bond	FR0013292489	SASCHAN8%OCT2021	EUR											
Other bond	FR0013220571	SAVOI1.305%5DEC29	EUR											
Other bond	FR0013049525	SAVOI2.039%13NOV36	EUR											
Other bond	FR0013387248	SCBSM3.95%5JAN24	EUR											
Other bond	FR0012020857	SCBSM5.25%JUL19	EUR											
Other bond	FR0013256401	SCBSMOC2.5%15MAY23	EUR											
Other bond	FR0010959346	SCF3.62%04NOV23	EUR											
Other bond	FR0010953844	SCFFRN27OCT2020	EUR											
Other bond	FR0013302809	SCHNEO.875%13DEC26	EUR											
Other bond	FR0012601367	SCHNEID0.875%MAR25	EUR											
Other bond	FR0013344215	SCHNEID1.375%JUN27	EUR											
Other bond	FR0013396876	SCHNEID1.5%15JAN28	EUR											
Other bond	FR0012939841	SCHNEID1.50%SEP23	EUR											
Other bond	FR0013015559	SCHNEID1.841OCT25	EUR											
Other bond	FR0011561000	SCHNEID2.50%6SEP21	EUR											
Other bond	FR0010922534	SCHNEID3.625%JUL20	EUR											
Other bond	FR0013201308	SCHNEIND0.25%SEP24	EUR											
Other bond	FR0013372299	SDGP1.125%2OCT28	EUR											
Other bond	FR0013259116	SEB1.50%31MAY2024	EUR											
Other bond	FR0013059417	SEB2.375%25NOV2022	EUR											
Other bond	FR0013218807	SEBZC17NOV21	EUR											
Other bond	XS0908653313	SECURASSETFRN2021D	EUR											
Other bond	FR0011645704	SELECTIOC3.5%JAN20	EUR	85,51	85,51	85,51	2052,24	2	85,51	24				
Other bond	FR0013320199	SEMA1.362%15NOV27	EUR											
Other bond	FR0013108222	SEMAPA1.60%25FEV28	EUR											
Other bond	FR0013320017	SEMAPAFRN26FEB2020	EUR											
Other bond	FR0013235355	SEMAPAFRN6FEB2024	EUR											
Other bond	FR0011158849	SEN5.375%02DEC2030	GBP											
Other bond	FR0013288842	SFILO.1%18OCT22	EUR											
Other bond	FR0013317070	SFILO.10%18OCT2022	EUR											
Other bond	FR0013213675	SFILO.125%18OCT24	EUR											
Other bond	FR0013314036	SFILO.75%6FEB2026	EUR											
Other bond	FR0013264819	SFIL2.0%30JUN20	USD											
Other bond	FR0013342615	SFIL3%15JUN21	USD											
Other bond	FR0000585564	SG TITRE SUB TMO	EUR											
Other bond	XS0802756683	SG4.25%13JUL22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1244831829	SG5.7%10JUN2025	AUD											
Other bond	FR0011703628	SGMRNEW6%28NOV21	EUR											
Other bond	FR0013383320	SGP2.145%26NOV2068	EUR											
Other bond	FR0012881878	SGSCF1.587%5AUG33	EUR											
Other bond	FR0011280262	SGSCF3.5%9JUL32	EUR											
Other bond	FR0010855155	SGSCF4.125%15FEB22	EUR											
Other bond	FR0011001684	SGSCF4.250%3FEB23	EUR											
Other bond	FR0013269537	SGSCFFRN21JUL25	EUR											
Other bond	FR0013269529	SGSCFFRN21JUL26	EUR											
Other bond	FR0013269552	SGSCFFRN21JUL27	EUR											
Other bond	FR0013121381	SGSCFFRN22FEB28	EUR											
Other bond	FR0011993765	SGSCFFRN25JUN2028	EUR											
Other bond	FR0013262755	SGSFH0.0%JUN21	EUR											
Other bond	FR0013349776	SGSFH0.06%17JUL22	EUR											
Other bond	FR0013262771	SGSFH0.097%JUN22	EUR											
Other bond	FR0012698009	SGSFH0.10%1AUG21	EUR											
Other bond	FR0012562999	SGSFH0.125%27FEB20	EUR											
Other bond	FR0013215563	SGSFH0.223%27OCT24	EUR											
Other bond	FR0013358496	SGSFH0.25%11SEP23	EUR											
Other bond	FR0013232071	SGSFH0.25%23JAN24	EUR											
Other bond	FR0013215589	SGSFH0.356%27OCT25	EUR											
Other bond	FR0013304565	SGSFH0.4%19DEC24	EUR											
Other bond	FR0013349719	SGSFH0.41%17JUL24	EUR											
Other bond	FR0013387776	SGSFH0.42%19DEC23	EUR											
Other bond	FR0012697936	SGSFH0.43%26AUG26	EUR											
Other bond	FR0013215571	SGSFH0.481%27OCT26	EUR											
Other bond	FR0013094869	SGSFH0.5%20JAN23	EUR											
Other bond	FR0013259413	SGSFH0.5%2JUN2025	EUR											
Other bond	FR0013383585	SGSFH0.5%30JAN2025	EUR											
Other bond	FR0012951960	SGSFH0.50%21SEP22	EUR											
Other bond	FR0012697951	SGSFH0.50%27SEP27	EUR											
Other bond	FR0013345048	SGSFH0.50%28JAN26	EUR											
Other bond	FR0013304359	SGSFH0.56%19DEC25	EUR											
Other bond	FR0012697977	SGSFH0.57%26OCT28	EUR											
Other bond	FR0012697985	SGSFH0.57%826OCT28	EUR											
Other bond	FR0012697886	SGSFH0.59%27FEB29	EUR											
Other bond	FR0013349685	SGSFH0.69%17MAR26	EUR											
Other bond	FR0013310240	SGSFH0.75%19JAN28	EUR											
Other bond	FR0013058930	SGSFH0.75%27NOV23	EUR											
Other bond	FR0013398831	SGSFH0.75%29JAN27	EUR											
Other bond	FR0013287299	SGSFH0.75%OCT27	EUR											
Other bond	FR0013215597	SGSFH0.89%27OCT23	EUR											
Other bond	FR0013349750	SGSFH0%17JUL21	EUR											
Other bond	FR0013304417	SGSFH0%19DEC19	EUR											
Other bond	FR0013304383	SGSFH0%19DEC20	EUR											
Other bond	FR0013215530	SGSFH0%27OCT2019	EUR											
Other bond	FR0013215555	SGSFH0%27OCT2020	EUR											
Other bond	FR0013304334	SGSFH1.01%19DEC28	EUR											
Other bond	FR0013184231	SGSFH1.15%24JUN31	EUR											
Other bond	FR0013387784	SGSFH1.16%19DEC28	EUR											
Other bond	FR0011644392	SGSFH1.625%JAN2021	EUR											
Other bond	FR0011431014	SGSFH1.75%5MAR2020	EUR											
Other bond	FR0012843118	SGSFH1.85017JUL30	EUR											
Other bond	FR0011215516	SGSFH2.875%14MAR19	EUR											
Other bond	FR0011859495	SGSFH2%29APR2024	EUR											
Other bond	FR0011180017	SGSFH4%18JAN2022	EUR											
Other bond	FR0012697928	SGSFHB0.36%28JUL25	EUR											
Other bond	FR0012697944	SGSFHB0.43%26AUG26	EUR											
Other bond	FR0012697969	SGSFHB0.50%27SEP27	EUR											
Other bond	FR0012697894	SGSFHB0.59%27FEB29	EUR											
Other bond	FR0011519933	SGSFHFRN19JUN2028	EUR											
Other bond	FR0011291335	SGSFHFRN26APR23	EUR											
Other bond	FR0013135233	SGSFHC15MAR21	EUR											
Other bond	FR0010482174	SGTSR4.9%16JUL19	EUR											
Other bond	FR0013349453	SIG2.715%12JUL29	EUR											
Other bond	FR0010649210	SMALTO OC JULY2023	EUR											
Other bond	XS1615680151	SNCF1.125%19MAY27	EUR											
Other bond	XS1501425125	SNCF1.375%11OCT19	USD											
Other bond	XS1388864503	SNCF1.50%29MAY2037	EUR											
Other bond	XS1265369840	SNCF2.777%JUL2115	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1434650393	SNCFM1.10%25MAY31	EUR											
Other bond	XS1437661363	SNCFM1.10%27JUN31	EUR											
Other bond	XS1549401625	SNCFM1.375%20JAN32	EUR											
Other bond	XS1350417421	SNCFM1.69%25JAN31	EUR											
Other bond	XS1452601831	SNCFM1.77%26JUL21	HKD											
Other bond	XS1554079563	SNCFM2.74%20JAN21	HKD											
Other bond	XS1067554185	SNCFM3.20%21JUN64	EUR											
Other bond	XS1015884080	SNCFM3.625%21JAN54	EUR											
Other bond	XS0617307375	SNCFM4.375%APRIL26	EUR											
Other bond	XS0038824974	SNCFM8.875%11AUG23	EUR											
Other bond	XS0744580506	SNCFMAFRN10FEB2032	EUR											
Other bond	XS0744575092	SNCFMBFRN10FEB2032	EUR											
Other bond	XS0785390468	SNCFMFRN01JUN2032	EUR											
Other bond	XS0794134295	SNCFMFRN22JUN2042	EUR											
Other bond	XS1558472129	SNCFM0B1.5%02FEB29	EUR											
Other bond	XS1422033164	SNCFR0.1%27MAY2021	EUR											
Other bond	XS1938381628	SNCFR0.875%22JAN29	EUR											
Other bond	XS1857106618	SNCFR1.125%25MAY30	EUR											
Other bond	XS1887457411	SNCFR1.5%29MAY35NV	EUR											
Other bond	XS1588061777	SNCFR1.875%30MAR34	EUR											
Other bond	XS1895057443	SNCFR2.0%5FEB48NV	EUR											
Other bond	XS1754989231	SNCFR2.029%22JAN48	EUR											
Other bond	XS1648462023	SNCFR2.25%20DEC47	EUR											
Other bond	XS1641600256	SNCFR2.303%JUL67	EUR											
Other bond	XS1635991471	SNCFR2.425%JUN47	SEK											
Other bond	XS1636112952	SNCFR2.455%JUN47	SEK											
Other bond	XS1629161495	SNCFR2.49%12JUN47	SEK											
Other bond	XS1707785702	SNCFR2.581%30OCT47	SEK											
Other bond	XS1562722725	SNCFR2.77%13FEB25	HKD											
Other bond	XS1603821981	SNCFR2.83%28APR47	SEK											
Other bond	XS1695268695	SNCFR2%13OCT2020	USD											
Other bond	XS1856040636	SNCFR4.125%22MAR62	EUR											
Other bond	XS1508354450	SNCFRE1.10%27OCT36	EUR											
Other bond	XS1186684137	SNCFRE1.125%MAY30	EUR											
Other bond	XS1210463342	SNCFRE1.475%MAR65	EUR											
Other bond	XS1514051694	SNCFRE1%9NOV2031	EUR											
Other bond	XS1550950759	SNCFREFRN25JUL47	EUR											
Other bond	XS1816584285	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1849568966	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1764691611	SNCFRES2%5FEB2048	EUR											
Other bond	XS1559529976	SNCFRFRN25JUL47	EUR											
Other bond	XS1615063895	SNCFZC19MAY47	JPY											
Other bond	FR0013311503	SOCGE1.125%23JAN25	EUR											
Other bond	XS1718316281	SOCGE1.375%13JAN28	EUR											
Other bond	FR0013368602	SOCGE2.125%27SEP28	EUR											
Other bond	FR0013365855	SOCGE3.925%20SEP23	AUD											
Other bond	XS1503159219	SOCGE4.875%13OCT26	AUD											
Other bond	XS0619542797	SOCGE4.875%21APR21	EUR											
Other bond	XS1500337644	SOCGEN0.125%5OCT21	EUR											
Other bond	FR0013365491	SOCGEN0.25%18JAN22	EUR											
Other bond	XS1718306050	SOCGEN0.5%13JAN23	EUR											
Other bond	XS1285221401	SOCGEN0.68%03SEP19	EUR											
Other bond	XS1324923520	SOCGEN0.75%25NOV20	EUR											
Other bond	XS1418786890	SOCGEN0.75%26MAY23	EUR											
Other bond	XS1538867760	SOCGEN1.00%01APR22	EUR											
Other bond	XS1636119023	SOCGEN1.007%1JUN27	JPY											
Other bond	XS0876828541	SOCGEN2.25%23JAN20	EUR											
Other bond	US833687AD00	SOCGEN2.5%8APR21	USD											
Other bond	XS1110558407	SOCGEN2.5%SEP2026	EUR											
Other bond	XS0917435314	SOCGEN2.90%17APR23	EUR											
Other bond	US833687AF57	SOCGEN3.25%12JAN22	USD											
Other bond	FR0010967182	SOCGEN3.86%30NOV20	EUR											
Other bond	US833687AG31	SOCGEN4.00%12JAN27	USD											
Other bond	XS1413590610	SOCGEN4.3%19MAY26	SGD											
Other bond	FR0010975839	SOCGEN4.35%DEC2020	EUR											
Other bond	XS0920864880	SOCGEN4.51%24APR23	NOK											
Other bond	FR0013365871	SOCGEN4.7%20SEP28	AUD											
Other bond	XS0596704170	SOCGEN4.75%02MAR21	EUR											
Other bond	XS1265349909	SOCGEN5.4%23JUL35	USD											
Other bond	XS1615104244	SOCGEN5%19MAY27	AUD											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1452343285	SOCGEN5%20JUL28	AUD											
Other bond	XS1555090403	SOCGEN5%24JAN2029	AUD											
Other bond	XS0943662089	SOCGEN6.03%JUN2023	NZD											
Other bond	XS1586146851	SOCGENFRN01APR22	EUR											
Other bond	FR0013394699	SOCGENFRN14JAN2021	EUR											
Other bond	XS1280295830	SOCGENFRN20DEC2019	USD											
Other bond	XS1308623658	SOCGENFRN21OCT26	EUR											
Other bond	XS1264795060	SOCGENFRN22JUL22	EUR											
Other bond	XS1616341829	SOCGENFRN22MAY24	EUR											
Other bond	XS1555339602	SOCGENFRN25JAN22	SEK											
Other bond	US833687AE82	SOCGENFRN8APR21	USD											
Other bond	FR0010520882	SOCGENTSRS5%3OCT19	EUR	103,10	103,10	103,10	1031,00	1	103,10	1000				
Other bond	XS1505132602	SODEX0.750%14APR27	EUR											
Other bond	XS1823513343	SODEX1.125%22MAY25	EUR											
Other bond	XS1080163709	SODEX01.75%22JAN22	EUR											
Other bond	XS1080163964	SODEX02.5%24JUN26	EUR											
Other bond	FR0012055150	SODIFRANC4.9%DEC19	EUR											
Other bond	FR0013320033	SOGE1.375%23FEB28	EUR											
Other bond	FR0013321791	SOGEFRN06MAR2023	EUR											
Other bond	XS1369614034	SOGEN0.75%19FEB21	EUR											
Other bond	XS1218773338	SOGEN2.332%APR26	EUR											
Other bond	XS1195574881	SOGEN2.625%27FEB25	EUR											
Other bond	XS1240913068	SOGEN5.20%3JUN25	CNY											
Other bond	XS1240208675	SOGEN5.5%2JUN27	AUD											
Other bond	FR0011601350	SOGIN3.125%16DEC23	EUR											
Other bond	FR0011759232	SOGINOR3.05%5MAY24	EUR											
Other bond	FR0011607225	SOGINOR3.5%16DEC25	EUR											
Other bond	FR0013345949	SOITECOC2C	EUR											
Other bond	FR0013237070	SOLOCALVCZC14MAR22	EUR											
Other bond	FR0011469279	SOPSTER4.25%JUL19	EUR											
Other bond	FR0013245263	SPIE3.125%22MAR24	EUR											
Other bond	FR0000140030	STGOBAINTP83T1	EUR	133,80	133,80	133,80	37464,00	4	133,80	280				
Other bond	FR0000047607	STGOBTTPFRN29JUL49	EUR											
Other bond	FR0011048966	SUEZ 4.078%170521	EUR											
Other bond	FR0013173432	SUEZ1.25%19MAY2028	EUR											
Other bond	FR0013248523	SUEZ1.5%3APR2029	EUR											
Other bond	FR0013359254	SUEZ1.625%17SEP30	EUR											
Other bond	FR0013283140	SUEZ1.625%SEPT32	EUR											
Other bond	FR0012949923	SUEZ1.75%10SEP25	EUR											
Other bond	FR0013248507	SUEZ1%3APR2025	EUR											
Other bond	FR0012829406	SUEZ2.25%1JUL30	EUR											
Other bond	FR0012648590	SUEZ2.5%PL	EUR											
Other bond	FR0011585215	SUEZ2.75%OCT23	EUR											
Other bond	FR0013252061	SUEZ2.875%PERPT	EUR											
Other bond	FR0011912575	SUEZ2%21MAY29	EUR											
Other bond	FR0011454818	SUEZ3.3%MAR2033	EUR											
Other bond	FR0010913780	SUEZ4.125%24JUN22	EUR											
Other bond	FR0011993500	SUEZNV3%23JUN20	EUR											
Other bond	FR0011766120	SUEZOCEANEFEB20	EUR											
Other bond	FR0013144201	TDFINFR2.50%7APR26	EUR											
Other bond	FR0013016631	TDFINFR2.875%OCT22	EUR											
Other bond	FR0011273887	TECFMC3.4%14JUN22	EUR											
Other bond	FR0011575448	TECHFMC3.75%7OCT33	EUR											
Other bond	FR0011270487	TECHFMC4%14JUN32	EUR											
Other bond	FR0011273432	TECHFMC4%15JUN27	EUR											
Other bond	XS1351586588	TEFMCOCO.875%JAN21	EUR											
Other bond	FR0013346822	TELEPE1.875%2JUL25	EUR											
Other bond	FR0013248465	TELEPERF1.5%3APR24	EUR											
Other bond	FR0013183571	TEREO4.125%16JUN23	EUR											
Other bond	FR0011439900	TEREO5.25%4MAR20	EUR	99,50	99,50	99,50	99500,00	1	99,50	100000				
Other bond	FR0013311347	THALES0.75%23JAN25	EUR											
Other bond	XS1429027375	THALES0.75%7JUN23	EUR											
Other bond	FR0013330115	THALES0.875%APR24	EUR											
Other bond	XS0906792105	THALES2.25%MAR21	EUR											
Other bond	FR0013330107	THALESFRN19APR20	EUR											
Other bond	FR0012881555	TIGF2.2%05AUG2025	EUR											
Other bond	FR0011075043	TIGF4.339%07JUL21	EUR											
Other bond	FR0013298890	TIKEHAU3%27NOV2023	EUR											
Other bond	FR0013017894	TITRISOCA FRNNOV35	EUR											
Other bond	FR0013017910	TITRISOCB FRNNOV35	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013284122	TITRISOCRAFRNJUL36	EUR											
Other bond	FR0013367158	TOPSOHO4%21SEP21	EUR											
Other bond	XS1138641508	TOTACAP2.25%DEC20	GBP											
Other bond	XS1081434448	TOTACAP3.75%JUN19	AUD											
Other bond	XS1039259327	TOTACAP4.125%MAR19	AUD											
Other bond	XS1116262277	TOTACAP4.75%JAN20	NZD											
Other bond	XS1102735179	TOTACAP5.00%2SEP20	NZD											
Other bond	XS1082457604	TOTACAP5.00%JUL19	NZD											
Other bond	XS1195201931	TOTAL2.25%PL	EUR											
Other bond	XS1195202822	TOTAL2.625%PL	EUR											
Other bond	XS1501167164	TOTAL2.708%PRPTUAL	EUR											
Other bond	XS1501166869	TOTAL3.369%PRPTUAL	EUR											
Other bond	XS1413581205	TOTAL3.857%PRPTUAL	EUR											
Other bond	XS1139315581	TOTALCA1.375%MAR25	EUR											
Other bond	XS0951395317	TOTALCA1.875%JUL20	EUR											
Other bond	XS0994991411	TOTALCA2.875%SEP25	EUR											
Other bond	XS1139316555	TOTALCAPFRN19MAR20	EUR											
Other bond	XS1111559768	TOTALCC1.125%MAR22	EUR											
Other bond	XS1108799039	TOTALCC2.125%JAN20	CAD											
Other bond	XS1111559925	TOTALCC2.125%MAR29	EUR											
Other bond	XS1112845638	TOTALCC3.75%SEP19	AUD											
Other bond	XS1327914062	TOTALOCO.5%2DEC22	USD											
Other bond	XS0830194501	TOTCAP2.125%MAR23	EUR											
Other bond	XS0994990280	TOTCAP2.125%NOV21	EUR											
Other bond	XS1048519679	TOTCAP2.50%25MAR26	EUR											
Other bond	XS1082839553	TOTCAPFRN01JUL2019	GBP											
Other bond	XS1443997223	TOTCINO.25%12JUL23	EUR											
Other bond	XS1693818285	TOTCINO.625%OCT24	EUR											
Other bond	XS1443997819	TOTCINO.75%12JUL28	EUR											
Other bond	XS1874122770	TOTCIN1.023%4MAR27	EUR											
Other bond	XS1681522568	TOTCIN1.25%16DEC24	GBP											
Other bond	XS1693818525	TOTCIN1.375%OCT29	EUR											
Other bond	XS1874122267	TOTCIN1.491%4SEP30	EUR											
Other bond	XS1849472938	TOTCIN1.75%7JUL25	GBP											
Other bond	XS1244160278	TOTCINT2.25%JUN22	GBP											
Other bond	XS1151960819	TOTCINT2.92%APR25	HKD											
Other bond	FR0013351178	TOUAX5.75%31JUL23	EUR											
Other bond	FR0011547108	TOUAX7.95%PL	EUR	97,00	97,00	97,00	24250,00	1	97,00	25000				
Other bond	FR0012833077	TOUAXORNA6%10JUL20	EUR	17,06	17,06	17,06	4367,36	2	17,06	256				
Other bond	FR0000495509	TOURS5.9%30JUL24	EUR											
Other bond	FR0000495517	TOURS5.9%30JUL25	EUR											
Other bond	FR0000495632	TOURS5.9%30JUL26	EUR											
Other bond	FR0000495491	TOURS6% 30JUL23	EUR											
Other bond	FR0010926287	TSS2 3.50%31JUL20	EUR											
Other bond	FR0010926295	TSS2B3.50%31JUL20	EUR											
Other bond	FR0013313186	UBISOFT1.289%JAN23	EUR											
Other bond	FR0125243636	UBS 05NOV19	EUR											
Other bond	FR0125243693	UBS 19NOV19	EUR											
Other bond	FR0125397929	UBS 15JAN20	EUR											
Other bond	FR0124665995	UNEDIO.125%25NOV24	EUR											
Other bond	FR0013142809	UNEDIO.250%24NOV23	EUR											
Other bond	FR0012537124	UNEDIO.625%15FEB25	EUR											
Other bond	FR0013369758	UNEDIO.875%25MAY28	EUR											
Other bond	FR0013336492	UNEDI1.25%MAY33	EUR											
Other bond	FR0011755156	UNEDI2.375%25MAY24	EUR											
Other bond	FR0123031686	UNEDICO.04%MAY19	EUR											
Other bond	FR0122856851	UNEDICO.125%5MAR20	EUR											
Other bond	FR0124175367	UNEDICO.125%MAY22	EUR											
Other bond	FR0013044294	UNEDICO.30%4NOV21	EUR											
Other bond	FR0013128584	UNEDICO.625%3MAR26	EUR											
Other bond	FR0012143451	UNEDICO.875%OCT22	EUR											
Other bond	FR0124176142	UNEDICO%25NOV20	EUR											
Other bond	FR0124013626	UNEDICO%25NOV20	EUR											
Other bond	FR0013020450	UNEDIC1.25%21OCT27	EUR											
Other bond	FR0013246873	UNEDIC1.25%28MAR27	EUR											
Other bond	FR0011503101	UNEDIC1.25%MAY2020	EUR											
Other bond	FR0011847425	UNEDIC1.5%16APR21	EUR											
Other bond	FR0013252228	UNEDIC1.5%20APR32	EUR											
Other bond	FR0011462746	UNEDIC2.25%5APR23	EUR											
Other bond	FR0011212232	UNEDIC3%25APR19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000181067	UNI.TECH.0.10%20CV	EUR											
Other bond	FR0010474056	UNIBAIL RODA ORA57	EUR											
Other bond	FR0013332970	UNIBAIL0.125%MAY21	EUR											
Other bond	FR0013332988	UNIBAIL1.125%SEP25	EUR											
Other bond	FR0013332996	UNIBAIL1.875%JAN31	EUR											
Other bond	FR0013330529	UNIBAIL2.125%PL	EUR											
Other bond	FR0013333002	UNIBAIL2.25%MAY38	EUR											
Other bond	FR0013330537	UNIBAIL2.875%PL	EUR											
Other bond	FR0013384872	UNIBAIL2%5DEC33	EUR											
Other bond	FR0013337110	UNIBAIL2%6JUN33	EUR											
Other bond	FR0013336435	UNIBAILFRN30MAY20	EUR											
Other bond	FR0012658094	UNIBAILORNACJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNACJUL21	EUR											
Other bond	FR0125353476	UNIC 04JAN19	EUR											
Other bond	FR0125467748	UNIC 22MAY19	EUR											
Other bond	FR0125404634	UNIC 28JUN19	EUR											
Other bond	FR0125404600	UNIC 28MAR19	EUR											
Other bond	FR0013229820	UNIPACK8%28DEC2019	EUR											
Other bond	FR0013281888	VALEO0.375%12SEP22	EUR											
Other bond	FR0013230943	VALEO0.625%11JAN23	EUR											
Other bond	FR0013342334	VALEO1.5%18JUN25	EUR											
Other bond	FR0013139482	VALEO1.625%18MAR26	EUR											
Other bond	FR0011689033	VALEO3.25%22JAN24	EUR											
Other bond	FR0013294378	VALEOFRN6NOV2019	EUR											
Other bond	XS1433199624	VALEOCCZC16JUN21	USD											
Other bond	FR0012188456	VALLOUR2.25%5EP24	EUR											
Other bond	FR0011302793	VALLOUR3.25%AUG19	EUR											
Other bond	FR0013285046	VALLOUR4.125%OCT22	EUR											
Other bond	FR0013296704	VDP1.375%20NOV34	EUR											
Other bond	FR0013332020	VDP1.45%20APR35	EUR											
Other bond	FR0013359064	VDP1.46%17SEP2038	EUR											
Other bond	FR0013280252	VDP1.579%SEPT37	EUR											
Other bond	FR0013235199	VDP1.625%02FEB33	EUR											
Other bond	FR0013357092	VDP1.72%23AUG2047	EUR											
Other bond	FR0011660778	VDRENNES2.07%DEC20	EUR											
Other bond	FR0011659150	VDRENNESFRN19DEC21	EUR											
Other bond	FR0013246725	VEOL0.672%30MAR22	EUR											
Other bond	FR0013246733	VEOL1.496%30NOV26	EUR											
Other bond	FR0013210408	VEOLEN0.314%4OCT23	EUR											
Other bond	FR0013394681	VEOLEN0.892%JAN24	EUR											
Other bond	FR0013210416	VEOLEN0.927%4JAN29	EUR											
Other bond	FR0013298387	VEOLEN0%23NOV20	EUR											
Other bond	FR0012663169	VEOLEN1.59%JAN29	EUR											
Other bond	FR0013385473	VEOLEN1.94%07JAN30	EUR											
Other bond	FR0010918490	VEOLEN4.247%JAN21	EUR											
Other bond	FR0011224963	VEOLENV4.625%MAR27	EUR											
Other bond	FR0010261396	VEOLIA.375%11DEC20	EUR											
Other bond	FR0010474239	VEOLIS.125%24MAY22	EUR											
Other bond	FR0010535567	VEOLIE.125%29OCT37	GBP											
Other bond	FR0010750489	VEOLIAEN 6.75% 19	EUR											
Other bond	FR0013331253	VERGNETZCOCT19	EUR											
Other bond	FR0012517290	VILLELYONFRNFEB22	EUR											
Other bond	FR0012256998	VILLELYONFRNNOV19	EUR											
Other bond	FR0011921881	VILMO2.375%26MAY21	EUR											
Other bond	FR0012033280	VILPARIS2.28%DEC28	EUR											
Other bond	FR0013397452	VINCI1.625%18JAN29	EUR											
Other bond	FR0013367638	VINCI1.75%26SEP30	EUR											
Other bond	FR0013367620	VINCI1%26SEP2025	EUR											
Other bond	FR0013384005	VINCI2.02%28NOV34	EUR											
Other bond	FR0011225127	VINCI3.375%MAR20	EUR											
Other bond	FR0012315570	VINCIFRN17NOV21	EUR											
Other bond	FR0013237856	VINOC0.375%16FEB22	USD											
Other bond	FR0013282571	VIVEN0.875%SEPT24	EUR											
Other bond	FR0013220399	VIVEN1.125%24NOV23	EUR											
Other bond	FR0013176310	VIVEN1.875%26MAY26	EUR											
Other bond	FR0013176302	VIVENDO.75%26MAY21	EUR											
Other bond	FR0013301181	VLYON0.93%8DEC2027	EUR											
Other bond	FR0013261930	VLYON1.01%25JUN27	EUR											
Other bond	FR0013336732	VLYON1.05%30MAY28	EUR											
Other bond	FR0013336922	VLYON1.058%1JUN28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013249372	VLON1.136%7APR26	EUR											
Other bond	FR0012187060	VLON1.475%2OCT23	EUR											
Other bond	FR0013111549	VLON1%9FEV26	EUR											
Other bond	FR0011642479	VLON2.106%12DEC20	EUR											
Other bond	FR0011642495	VLON2.67%12DEC22	EUR											
Other bond	FR0011539535	VLON2.67%4AUG2021	EUR											
Other bond	FR0011380393	VLON3%28DEC2027	EUR											
Other bond	FR0012657476	VLONFRN13APR25	EUR											
Other bond	FR0013218757	VMARS1.191%18NOV26	EUR											
Other bond	FR0013296381	VMARS1.599%20NOV35	EUR											
Other bond	FR0013296399	VMARS1.643%20NOV36	EUR											
Other bond	FR0013385028	VMARS1.688%06DEC38	EUR											
Other bond	FR0013385044	VMARS1.712%06DEC39	EUR											
Other bond	FR0013218690	VMARS1.714%18NOV36	EUR											
Other bond	FR0012872125	VMARS2.12%28JUL27	EUR											
Other bond	FR0011952761	VMARS2.74%17JUN24	EUR											
Other bond	FR0011654003	VMARSEI3.8%13DEC28	EUR											
Other bond	FR0013049350	VOISE0.68%13JAN21	EUR											
Other bond	FR0013058989	VOISE0.87%25NOV22	EUR											
Other bond	FR0013184447	VOISE1.199%1JUL31	EUR											
Other bond	FR0013382108	VOISE1.237%19NOV30	EUR											
Other bond	FR0013250362	VOISE1.60%10APR31	EUR											
Other bond	FR0011659507	VOISE2.3%13DEC21	EUR											
Other bond	FR0011505916	VOISE2.50%3JUN2024	EUR											
Other bond	FR0011950716	VOISE2.675%16JUN27	EUR											
Other bond	FR0011942168	VOISE2.834%1JUN29	EUR											
Other bond	FR0011505932	VOISE2.90%3JUN2028	EUR											
Other bond	FR0011363563	VOISE2.972%21DEC22	EUR											
Other bond	FR0013046612	VOISE2%9NOV35	EUR											
Other bond	FR0011363589	VOISE3.119%21DEC23	EUR											
Other bond	FR0011486075	VOISEFRN03MAY19	EUR											
Other bond	FR0011992775	VOISEFRN23JUN20	EUR											
Other bond	FR0013306768	VOLTA4.75%28DEC22	EUR											
Other bond	FR0011175587	VP 4%29DEC2026	EUR											
Other bond	FR0011074152	VP4.12%6JUL2026	EUR											
Other bond	FR0013215191	VPARIS1.16%27OCT36	EUR											
Other bond	FR0012612588	VPARIS1.214%MAY30	EUR											
Other bond	FR0013144052	VPARIS1.25%12JAN32	EUR											
Other bond	FR0013218799	VPARIS1.30%18NOV36	EUR											
Other bond	FR0013153814	VPARIS1.512%APR38	EUR											
Other bond	FR00133054897	VPARIS1.75%25MAY31	EUR											
Other bond	FR0012969723	VPARIS2.006%SEP35	EUR											
Other bond	FR0012969707	VPARIS2.08%29SEP37	EUR											
Other bond	FR0013028362	VPARIS2.10%23OCT45	EUR											
Other bond	FR0011492289	VPARIS2.43%22MAY28	EUR											
Other bond	FR0011332121	VPARIS2.825%OCT23	EUR											
Other bond	FR0011790682	VPARIS2.85%14DEC29	EUR											
Other bond	FR0011325323	VPARIS2.909%JAN26	EUR											
Other bond	FR0011349034	VPARIS3.02%25OCT29	EUR											
Other bond	FR0011580026	VPARIS3.0490%OCT26	EUR											
Other bond	FR0011591148	VPARIS3.15%OCT28	EUR											
Other bond	FR0011580034	VPARIS3.1550%OCT27	EUR											
Other bond	FR0011651744	VPARIS3.24%12DEC33	EUR											
Other bond	FR0011277318	VPARIS3.5%20JUI32	EUR											
Other bond	FR0011648963	VPARIS3%15JAN29	EUR											
Other bond	FR0011470889	VPARISFRN18APR31	EUR											
Other bond	FR0011376805	VPARISFRN19DEC2022	EUR											
Other bond	FR0013156577	VPARISFRN30APR2029	EUR											
Other bond	FR0011475219	VPARISFRN30APR29	EUR											
Other bond	FR0011475193	VPARISFRN30APR32	EUR											
Other bond	FR0013352929	VRANKPOMM4%30JUL25	EUR											
Other bond	FR0013189008	VRENNES0.169%JUL22	EUR											
Other bond	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013262409	VRENNES1.06%JUN27	EUR											
Other bond	FR0013378296	VRENNES1.16%6NOV28	EUR											
Other bond	FR0013378254	VRENNES1.27%6NOV31	EUR											
Other bond	FR0012353357	VRENNES1.35%DEC23	EUR											
Other bond	FR0012349199	VRENNES1.859%DEC26	EUR											
Other bond	FR0012348753	VRENNES2.008%NOV29	EUR											
Other bond	FR0012348878	VRENNES2.081%NOV30	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013005196	WEND1.875%10APR20	EUR											
Other bond	FR0013213709	WEND1%20APR23	EUR											
Other bond	FR0012516417	WEND2.50%9FEB27	EUR											
Other bond	FR0012199156	WEND2.75%2OCT2024	EUR											
Other bond	FR0011694496	WEND3.75%21JAN21	EUR											
Other bond	FR0011321256	WENDEL5.875%SEP19	EUR											
Other bond	FR0013169810	WENDELOCZ31JUL19	EUR											
Other bond	FR0011660810	XPOLOGISTIC20DEC19	EUR											
Other bond	FR0011660802	XPOLOGISTIC20DEC20	EUR											
Other bond	FR0011273408	ZEPHFRN29JUL53	EUR											
Other bond	FR0011273416	ZEPHFRN29JUL56	EUR											
Right	FR0013247228	ADOMOS BS	EUR											
Right	FR0013307329	BUDGET TELECOM BS	EUR											
Right	FR0013309614	CGG BSA 1	EUR	0,21	0,23	0,21	1072,91	18	0,23	4947				
Right	FR0013309622	CGG BSA 2	EUR	0,08	0,08	0,08	1474,39	4	0,08	18104				
Right	FR0013340809	CYBERGUN BSA 1	EUR											
Right	FR0013340817	CYBERGUN BSA 2	EUR											
Right	FR0013239977	DELTA DRONE BSA	EUR											
Right	FR0012860542	DRONE VOLT BS	EUR											
Right	FR0013245123	EMOVA BS	EUR											
Right	FR0012160661	EUROPLASMA BSB	EUR											
Right	FR0013294089	EUROPLASMA BSC	EUR	0,00	0,00	0,00	40,08	2	0,00	25050				
Right	FR0011408731	FLEURYMB SAR22MAR20	EUR											
Right	FR0012951028	FONC ATLAND BSA	EUR											
Right	FR0011462803	GAUSSIN BSAR	EUR											
Right	FR0013266764	GECI INTL BSAR A	EUR	0,02	0,02	0,02	5071,28	11	0,02	254563				
Right	FR0013381951	KKO INT WARRANT A	EUR											
Right	FR0013356656	MAKHEIA BSA	EUR											
Right	FR0013066313	MBW'S BSAR 2023	EUR											
Right	FR0012057149	MECELEC BSA DEC19	EUR											
Right	FR0013128907	MEDIAWAN WAR	EUR											
Right	FR0013282936	NEOLIFE BS	EUR											
Right	FR0013356243	NEOLIFE BSA	EUR											
Right	FR0013275971	NEOVACS BSA	EUR											
Right	FR0013268042	OZI BSA	EUR											
Right	FR0013381431	OZI BSA 2	EUR											
Right	FR0011928407	OZI BSAAR 2019	EUR	0,02	0,02	0,00	0,43	2	0,00	193				
Right	LU0234878881	ORCO BSAR 2019	EUR											
Right	FR0013054269	PARROT BSA 1	EUR											
Right	FR0013054335	PARROT BSA 2	EUR											
Right	FR0011844067	PLANT ADVANCED BS	EUR											
Right	FR0011627900	PROLOG BSAAR20	EUR											
Right	FR0013398617	PROLOGUE BSA	EUR	0,02	0,02	0,02	300,94	8	0,02	18100				
Right	FR0011198175	PROLOGUE BSAA	EUR											
Right	FR0011994326	PROLOGUE BSAA2021	EUR											
Right	FR0000312928	PUBLICIS BSA	EUR	23,00	23,00	18,20	282798,60	99	18,20	14698				
Right	FR0013274545	QUANTGENBSA27JAN20	EUR	1,28	1,28	1,28	25,60	1	1,28	20				
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013260973	THERADIAG BSAR	EUR	0,01	0,01	0,01	50,39	4	0,01	10040				
Right	FR0013328689	VERGNET BSA	EUR											
Right	FR0013365277	VISIOMED BSA18T2.3	EUR											
Right	FR0013372471	VISIOMED BSA18T2.4	EUR											
Right	FR0013322724	VISIOMED BSA2018-1	EUR	0,01	0,01	0,01	8,70	1	0,01	1500				
Right	FR0013352317	VISIOMED BSA2018-2	EUR											
Right	FR0013356441	VISIOMED BSA2018-3	EUR											
Right	FR0013321817	VISIOMEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR				2644,70	4	27,50	96				
Share	FR0013341781	2CRSI	EUR	9,30	9,30	8,96	136136,52	48	8,96	14851				
Share	CH0299791381	4SERVICE CLOUD	EUR											
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	5,42	5,59	5,39	276725,69	122	5,45	50287				
Share	FR0010557264	AB SCIENCE	EUR	3,77	3,82	3,75	77581,45	46	3,77	20564				
Share	FR0004040608	ABC ARBITRAGE	EUR	6,21	6,29	6,20	127558,28	121	6,23	20461				
Share	FR0013185857	ABEO	EUR	33,10	33,50	33,10	18128,50	21	33,40	545				
Share	FR0012333284	ABIVAX	EUR	10,10	10,10	9,83	138944,04	105	9,87	14009				
Share	FR0000064602	ACANTHE DEV.	EUR	0,56	0,56	0,52	22701,50	20	0,52	42695				
Share	FR0000120404	ACCOR	EUR	39,10	39,18	38,52	38684147,51	4.548	38,52	999799				
Share	FR0000880098	ACCOR FEB9	XXX											
Share	FR0013390556	ACCOR NV19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010493510	ACHETER-LOUER.FR	EUR	0,02	0,02	0,02	1270,49	13	0,02	58785				
Share	QX0000060252	ACKERMANS V.HAFEB9	XXX											
Share	FR0000076861	ACTEOS	EUR	1,56	1,68	1,52	19103,13	33	1,68	11957				
Share	FR0000076655	ACTIA GROUP	EUR	3,18	3,19	3,05	77134,84	101	3,08	24779				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	1,06	1,06	1,06	1,06	1	1,06	1				
Share	FR0010979377	ACTIVUM GROUP	EUR											
Share	FR0000053076	ADA	EUR	10,10	10,10	10,10	10,10	1	10,10	1				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	5,95	5,95	5,90	762,14	6	5,90	129				
Share	FR0000062978	ADL PARTNER	EUR	14,50	14,55	14,50	6933,05	7	14,55	477				
Share	FR0011184241	ADOCIA	EUR	14,30	14,40	14,20	100459,46	58	14,24	7040				
Share	FR0013247244	ADOMOS	EUR	0,80	0,80	0,78	47402,95	26	0,79	59843				
Share	FR0010340141	ADP	EUR	163,80	165,60	162,70	14807136,70	1.267	162,70	90684				
Share	QS0011035829	ADP FEB9	XXX											
Share	FR0010457531	ADTHINK	EUR	1,08	1,18	1,07	12776,81	27	1,18	11364				
Share	FR0012821890	ADUX	EUR	2,98	3,07	2,93	5847,51	9	3,07	1963				
Share	FR0004152874	ADVENIS	EUR	1,48	1,50	1,48	2986,44	6	1,50	1998				
Share	FR0013296746	ADVICENNE	EUR	11,06	11,40	11,00	34192,28	44	11,00	3081				
Share	FR0000053043	ADVINI	EUR	28,00	28,00	28,00	1540,00	3	28,00	55				
Share	NL0010385563	AEGON FEB9	XXX											
Share	FR0000044612	AFONE PARTICIP.	EUR	11,50	11,50	11,50	1035,00	1	11,50	90				
Share	FR0011908045	AG3I	EUR											
Share	QX0000061573	AGEAS FEB9	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,15	0,15	0,14	50776,53	63	0,14	358147				
Share	CH0008853209	AGTA RECORD	EUR	66,50	66,50	65,00	66276,00	11	66,50	1014				
Share	FR00000885410	AIR FRANCE -K FEB9	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	10,97	11,01	10,71	18680549,48	3.062	10,71	1733041				
Share	FR0000120073	AIR LIQUIDE	EUR	105,10	105,90	105,10	94267755,60	6.016	105,10	894817				
Share	FR00000880452	AIR LIQUIDE FEB9	XXX											
Share	FR0013285103	AIR MARINE	EUR	3,88	3,88	3,88	54,32	2	3,88	14				
Share	NL0000235190	AIRBUS	EUR	101,12	101,78	99,83	149732771,40	9.874	99,83	1491323				
Share	FR00000863185	AIRBUS FEB9	XXX											
Share	FR0013390424	AKKA TECHNOLOGFEB9	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	56,60	57,00	54,30	1027260,90	343	54,50	18633				
Share	FR0000053027	AKWEL	EUR	16,56	16,58	16,00	142267,06	130	16,04	8693				
Share	FR0000060402	ALBIOMA	EUR	19,70	19,70	19,06	478325,14	255	19,06	24777				
Share	FR0013258662	ALD	EUR	12,05	12,08	11,30	2939687,67	1.063	11,50	254592				
Share	FR0013264603	ALD FEB9	XXX											
Share	FR0000054652	ALES GROUPE	EUR	5,38	5,38	5,28	5161,18	7	5,28	971				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	24,40	24,45	24,25	479161,90	199	24,30	19680				
Share	FR0000062804	ALPHA MOS	EUR											
Share	FR0010220475	ALSTOM	EUR	37,95	37,95	37,34	24655185,34	4.199	37,39	657487				
Share	QS0011010889	ALSTOM FEB9	XXX											
Share	FR0000053837	ALTAMIR	EUR	15,30	15,30	15,20	4817,66	10	15,20	316				
Share	FR0000033219	ALTAREA	EUR	186,00	186,00	181,00	532473,20	136	182,60	2911				
Share	QS0011238373	ALTAREA FEB9	XXX											
Share	FR0000039216	ALTAREIT	EUR	436,00	436,00	436,00	436,00	1	436,00	1				
Share	FR0000071946	ALTEN	EUR	88,25	88,50	86,05	4753364,05	1.131	86,05	54737				
Share	FR00000881567	ALTEN FEB9	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	8,50	8,55	8,13	6554122,06	1.468	8,18	792937				
Share	FR00000885535	ALTRAN TECHN. FEB9	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,84	5,84	5,72	10528,40	5	5,72	1810				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,23	0,23	0,23	0,23	1	0,23	1				
Share	FR0011051598	AMOEBA	EUR	2,14	2,15	2,05	26520,00	44	2,08	12676				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	3,20	3,20	3,13	42339,60	16	3,15	13497				
Share	FR0004125920	AMUNDI	EUR	51,70	52,16	51,08	7545676,18	1.433	51,08	146677				
Share	FR0013071784	AMUNDI FEB9	XXX											
Share	FR0011910652	ANEVIA	EUR	2,00	2,00	2,00	202,00	2	2,00	101				
Share	FR0013258589	ANTALIS	EUR	0,91	0,91	0,81	29918,73	57	0,88	34588				
Share	ES0109429037	ANTEVENIO	EUR	7,32	7,32	6,86	11430,76	24	6,90	1638				
Share	NL0010387122	APERAM FEB9	XXX											
Share	FR0004037125	APRIL	EUR	21,00	21,20	21,00	599180,10	86	21,00	28393				
Share	FR0010340711	AQUILA	EUR	6,95	6,95	6,95	437,85	1	6,95	63				
Share	FR0000182479	ARCHOS	EUR	0,31	0,31	0,30	53215,12	75	0,30	174126				
Share	FR0005057635	ARDOIN ST AMAND A	EUR											
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	49,50	49,60	48,80	105951,00	28	49,60	2140				
Share	FR0010313833	ARKEMA	EUR	83,38	83,38	80,00	24525416,62	3.713	80,00	303220				
Share	QS0011064779	ARKEMA FEB9	XXX											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012185536	ARTEA	EUR	15,10	15,10	14,40	6294,00	6	14,40	433				
Share	FR0000079683	ARTEFACT	EUR	2,51	2,55	2,40	110500,74	96	2,42	44411				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR											
Share	FR0000074783	ARTPRICE COM	EUR	14,98	15,00	14,80	138878,62	88	14,80	9328				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386884	ASML HOLDING FEB9	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	29,80	30,15	29,60	521097,00	326	30,00	17411				
Share	FR0010478248	ATARI	EUR	0,34	0,34	0,34	128351,91	141	0,34	378969				
Share	FR0011992700	ATEME	EUR	10,88	10,96	10,40	193232,34	153	10,46	18260				
Share	FR0000051732	ATOS	EUR	81,42	81,80	78,00	51592309,92	8.793	78,00	652815				
Share	FR0000885659	ATOS FEB9	XXX											
Share	FR0013384641	ATOS NV19	EUR											
Share	FR0000063737	AUBAY	EUR	31,00	31,15	29,90	195167,70	150	29,90	6414				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,80	4,80	4,80	52,80	2	4,80	11				
Share	FR0000061780	AUGROS COSMETICS	EUR											
Share	FR0010397760	AUPLATA	EUR	0,05	0,05	0,05	796868,27	654	0,05	16242529				
Share	FR0000039232	AUREA	EUR	5,90	5,98	5,80	20218,12	25	5,94	3461				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	34,35	34,75	34,30	42180,30	24	34,30	1225				
Share	FR0000066052	AVENIR TELECOM	EUR	0,15	0,16	0,15	9756,76	16	0,15	63507				
Share	FR0011800218	AWOX	EUR	1,66	1,68	1,53	256618,03	231	1,59	158267				
Share	FR0000120628	AXA	EUR	20,55	20,67	20,21	161676289,42	10.145	20,29	7949161				
Share	FR0000880965	AXA FEB9	XXX											
Share	FR0013383528	AXA NV19	EUR	18,90	18,90	18,90	26422,20	8	18,90	1398				
Share	FR00111040500	AXWAY SOFTWARE	EUR	12,82	13,12	12,80	8102,28	20	12,80	627				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTA2ROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR											
Share	FR0013384369	BAIKOWSKI	EUR	14,50	14,51	14,40	668718,67	82	14,50	46124				
Share	MC0000031187	BAINS MER MONACO	EUR	48,10	50,00	48,10	44353,50	13	48,40	908				
Share	FR0013389590	BAINS MER MONAFEB9	XXX											
Share	FR0013258399	BALYO	EUR	3,70	3,72	3,63	201643,93	156	3,66	54734				
Share	FR0000062788	BARBARA BUI	EUR											
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	28,00	28,00	26,75	365024,50	223	26,85	13401				
Share	FR0010436170	BATLA MINERALS	EUR	0,46	0,46	0,46	1801,80	4	0,46	3900				
Share	FR0000035305	BD MULTI MEDIA	EUR											
Share	FR0000072399	BELIER	EUR	33,20	33,25	32,80	5489,05	16	32,90	166				
Share	FR0000035164	BENETEAU	EUR	10,60	10,80	9,98	11377063,49	4.728	10,06	1093185				
Share	FR0000871840	BENETEAU FEB9	XXX											
Share	FR0000066961	BERNARD LOISEAU	EUR	2,86	2,86	2,86	2,86	1	2,86	1				
Share	FR0000120966	BIC	EUR	89,80	90,15	87,55	7557134,05	1.051	88,00	85570				
Share	FR0000885998	BIC FEB9	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	9,98	10,10	9,84	352487,13	238	9,99	35430				
Share	FR0004174233	BILENDI	EUR	10,25	10,25	10,20	1371,85	5	10,20	134				
Share	FR0013345493	BIO-LV GROUP	EUR	3,16	3,16	3,14	2812,31	7	3,14	892				
Share	FR0012788065	BIOCORP	EUR	9,98	10,10	9,20	94264,32	75	9,20	9806				
Share	FR0013284080	BIOM UP SA	EUR	4,12	4,12	3,72	60724,58	107	3,72	15631				
Share	FR0013280286	BIOMERIEUX	EUR	63,50	64,50	63,40	3218021,80	492	63,60	50468				
Share	FR0013281599	BIOMERIEUX FEB9	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	1,67	1,67	1,57	41057,55	67	1,61	25373				
Share	FR0011005933	BIOSYNEX	EUR	3,00	3,03	3,00	4882,43	3	3,03	1615				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,75	16,90	16,60	62292,65	28	16,90	3713				
Share	FR0013340973	BLUE SHARK POWER	EUR											
Share	FR00111041011	BLUELINEA	EUR	4,19	4,20	4,09	4170,63	6	4,20	1019				
Share	FR0000881088	BNP PARIBAS A FEB9	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	41,81	43,44	40,70	299778121,23	31.149	40,79	7174371				
Share	FR0010106039	BODY ONE	EUR	0,23	0,23	0,23	6,96	4	0,23	30				
Share	FR0000061129	BOIRON	EUR	50,00	51,10	49,60	415828,20	134	50,80	8246				
Share	FR0012401503	BOIRON FEB9	XXX											
Share	FR0000039299	BOLLORE	EUR	3,63	3,63	3,56	2800665,27	741	3,56	782712				
Share	QS0011066311	BOLLORE FEB9	XXX											
Share	FR0013358041	BOLLORE NV	EUR	3,51	3,53	3,51	414,93	8	3,53	118				
Share	FR0000063935	BONDUELLE	EUR	27,55	27,90	26,40	1410262,40	524	26,45	52081				
Share	FR0013304581	BONDUELLE FEB9	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	3,36	3,54	3,31	486144,79	206	3,50	140187				
Share	FR0000054421	BOURRELIER GROUP	EUR	46,00	46,00	46,00	46,00	1	46,00	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
Share	FR0000074254	BOURSE DIRECT	EUR	1,14	1,15	1,14	12,64	2	1,15	11				
Share	FR0000120503	BOUYGUES	EUR	31,09	31,29	30,60	24820553,14	2.733	30,60	807515				
Share	FR0000881203	BOUYGUES FEB9	XXX											
Share	FR0013381464	BOUYGUES NV19	EUR											
Share	QX0000061821	BPOST FEB9	XXX											
Share	SN0008626971	BRAS.OUEST AFRIC.	EUR	665,00	665,00	665,00	6650,00	3	665,00	10				
Share	CM0000035113	BRASSERIE CAMEROUN	EUR	110,00	110,00	110,00	1100,00	2	110,00	10				
Share	FR0004172450	BUDGET TELECOM	EUR	3,45	3,52	3,29	169427,16	117	3,29	50382				
Share	QS0011108329	BUREAU VERITA FEB9	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	19,81	19,87	19,41	10436112,11	1.535	19,41	534646				
Share	FR0000061137	BURELLE	EUR	980,00	980,00	958,00	60842,00	25	966,00	63				
Share	FR0013227261	BURELLE FEB9	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR											
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	114,02	114,02	114,00	32262,02	9	114,00	283				
Share	FR0010151589	CAFOM	EUR	6,10	6,10	6,00	608,60	3	6,00	101				
Share	FR0010781377	CAIRE	EUR											
Share	FR0000079659	CAMBODGE NOM.	EUR											
Share	FR0000881443	CAP GEMINI FEB9	XXX											
Share	FR0012969095	CAPELLI	EUR	40,00	41,00	39,20	64757,50	53	39,20	1622				
Share	FR0000125338	CAPGEMINI	EUR	98,36	99,04	95,56	53464553,64	7.641	95,56	553132				
Share	FR0011648716	CARBIO	EUR	7,15	7,50	7,10	111183,79	112	7,20	15197				
Share	FR0010907956	CARMAT	EUR	22,40	22,55	22,05	62291,60	66	22,35	2788				
Share	FR0010828137	CARMILA	EUR	17,34	17,50	17,28	271803,94	163	17,46	15623				
Share	FR0013268232	CARMILA FEB9	XXX											
Share	FR0000064156	CARPINNIENNE PART.	EUR											
Share	FR0000120172	CARREFOUR	EUR	18,00	18,04	17,49	41555061,46	4.747	17,49	2360031				
Share	FR0000881781	CARREFOUR FEB9	XXX											
Share	FR0000881906	CASINO GUICHA FEB9	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	43,40	43,68	42,65	15623771,63	2.426	42,65	363377				
Share	FR0000072894	CAST	EUR	3,51	3,51	3,40	20938,88	15	3,50	6038				
Share	FR0010193052	CATANA GROUP	EUR	2,58	2,63	2,47	456824,78	291	2,63	179823				
Share	FR0000064446	CATERING INTL SCES	EUR	11,20	11,35	11,20	34022,15	39	11,20	3030				
Share	US1491231015	CATERPILLAR INC	EUR	113,00	114,50	113,00	38274,00	5	114,50	336				
Share	FR0010193979	CBO TERRITORIA	EUR	3,47	3,47	3,43	26254,90	31	3,43	7642				
Share	FR0010717579	CECURITY.COM	EUR											
Share	FR0000053506	CEGEDIM	EUR	25,70	28,00	24,00	496853,40	311	24,80	19381				
Share	FR0010309096	CEGEREAL	EUR	35,60	35,60	33,00	45235,60	25	33,40	1317				
Share	FR0010425595	CELLECTIS	EUR	15,48	15,56	14,92	879340,29	513	15,00	57801				
Share	FR0012633360	CELLNOVO	EUR	1,13	1,13	1,02	111155,05	193	1,04	104052				
Share	FR0012616852	CERENIS	EUR	0,52	0,52	0,49	106759,82	146	0,49	215309				
Share	FR0013178712	CERINNOV GROUP	EUR	4,83	4,83	4,76	7167,52	8	4,76	1494				
Share	FR0013297165	CESAR	EUR	0,12	0,12	0,12	379,68	2	0,12	3164				
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR	1000,00	1000,00	1000,00	1000,00	1	1000,00	1				
Share	FR0013181864	CGG	EUR	1,57	1,57	1,52	4253830,17	1.370	1,52	2751546				
Share	FR0013384310	CGG NV19	EUR											
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	20,30	20,40	19,94	791881,86	377	20,06	39214				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR											
Share	FR0000130403	CHRISTIAN DIOR	EUR	377,50	379,00	370,30	6954840,00	1.139	371,40	18580				
Share	FR0000889628	CHRISTIAN DIORFEB9	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,11	0,11	0,10	10998,64	28	0,10	104584				
Share	FR0000060428	CIE DU MONT BLANC	EUR	145,00	145,00	145,00	1595,00	2	145,00	11				
Share	FR0012384907	CIOA	EUR											
Share	FR0004026714	CLARANOVA	EUR	0,81	0,82	0,71	7436734,06	2.782	0,71	9740029				
Share	FR0004152882	CLASQUIN	EUR	33,50	33,50	33,40	501,40	3	33,40	15				
Share	FR0000053399	CNIM CONSTR.FR.F 10	EUR	87,60	89,00	87,60	96046,20	19	89,00	1092				
Share	NL0010949392	CNOVA	EUR	3,62	3,62	3,60	712,82	4	3,60	198				
Share	FR0000890105	CNP ASSURANCE FEB9	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	20,48	20,50	20,02	5927872,60	702	20,02	294767				
Share	FR0010667147	COFACE	EUR	7,95	7,99	7,86	428628,64	245	7,86	54346				
Share	FR0012401933	COFACE FEB9	XXX											
Share	FR0013257409	COFIDUR	EUR	281,00	281,00	280,00	9545,00	6	280,00	34				
Share	QX0000059775	COFINIMMO-SICAFEB9	XXX											
Share	FR0013335742	COGELEC	EUR	6,98	6,98	6,95	6681,72	9	6,95	959				
Share	FR0005516804	COGIFRANCE	EUR											
Share	FR0011071570	COGRA	EUR	5,40	5,40	5,35	1082,90	5	5,40	201				
Share	FR0004031763	COHERIS	EUR	1,59	1,59	1,58	2387,15	10	1,59	1507				



Instrument Type	Exchange Instrument ID	Instrument 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	BE0160342011	COIL	EUR	10,54	11,66	10,48	33462,56	58	11,64	3003				
Share	FR0000121634	COLAS	EUR	141,20	142,80	141,20	56678,00	46	141,40	400				
Share	QS0011238647	COLAS FEB9	XXX											
Share	FR0010959684	COLIPAYS	EUR											
Share	QX0000061219	COLRUYT (D) FEB9	XXX											
Share	BE6252013725	CONDOR TECHNOLOG	EUR											
Share	FR0000077828	CONSORT NT	EUR											
Share	FR0010035816	COREP LIGHTING	EUR											
Share	FR0004998318	COURBET	EUR											
Share	FR0004998326	COURBET AM.	EUR											
Share	FR0000065393	COURTOIS	EUR	119,00	119,00	119,00	6426,00	7	119,00	54				
Share	FR0000064578	COVIVIO	EUR	89,75	90,45	89,30	9240269,95	843	90,20	102577				
Share	QS0011053541	COVIVIO FEB9	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	24,90	25,30	24,70	3497,20	11	24,70	141				
Share	FR0013388774	COVIVIO HOTELSFE9	XXX											
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	106,98	107,00	106,98	10592,98	6	107,00	99				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	126,00	126,10	126,00	6678,50	3	126,10	53				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	24,80	24,85	24,80	94905,10	31	24,80	3826				
Share	FR0000045213	CRCAM ILLE-VIL CCI	EUR	97,01	98,95	97,00	13603,41	4	98,95	140				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	73,01	73,04	73,01	13731,49	4	73,04	188				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	86,56	87,00	86,56	3914,56	4	87,00	45				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	83,50	85,00	83,50	37181,86	12	84,00	441				
Share	FR0000185514	CRCAM NORD CCI	EUR	22,25	22,35	22,25	71821,00	38	22,25	3225				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	126,40	126,44	126,40	5563,00	3	126,44	44				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	90,60	90,80	90,60	54682,20	14	90,65	603				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	197,02	197,02	197,02	197,02	1	197,02	1				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	107,02	108,00	107,02	3347,02	3	108,00	31				
Share	FR0000871725	CREDIT AGRICO FEB9	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	10,15	10,27	9,86	81602384,26	10.781	9,86	8200263				
Share	FR0011716265	CROSSJECT	EUR	1,36	1,40	1,24	176507,51	184	1,32	134859				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS (COMM.SYSTEMES)	EUR	4,53	4,56	4,53	1363,89	4	4,56	301				
Share	FR0000054066	CTA HOLDING	EUR											
Share	FR0013204351	CYBERGUN	EUR	0,42	0,42	0,38	229831,88	440	0,39	583351				
Share	FR0010404368	D.L.S.I.	EUR	16,35	16,40	16,00	34543,45	18	16,00	2122				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	12,10	12,10	12,10	12,10	1	12,10	1				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	17,35	17,35	17,30	1575,10	4	17,30	91				
Share	FR0000120644	DANONE	EUR	64,42	65,08	64,37	109217639,86	9.028	64,39	1690599				
Share	FR0000882623	DANONE FEB9	XXX											
Share	QS0011239405	DASSAULT AVIATFE9	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1339,00	1340,00	1320,00	4744530,00	686	1320,00	3579				
Share	FR0000890709	DASSAULT SYST FEB9	XXX											
Share	FR0013391943	DASSAULT SYST NV19	EUR											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	128,25	129,95	126,85	72435772,00	7.087	128,10	564424				
Share	FR0004177939	DATBIM	EUR											
Share	FR0013066750	DBT	EUR	1,12	1,14	1,04	105147,52	104	1,08	97467				
Share	FR0010417345	DBV TECHNOLOGIES	EUR	12,35	12,35	11,66	3948879,59	1.606	12,04	329556				
Share	FR0013071842	DBV TECHNOLOGIFE9	XXX											
Share	FR0010879056	DEINOVE	EUR	1,48	1,48	1,45	29273,66	35	1,46	19940				
Share	FR0000054132	DELFINGEN	EUR	21,70	21,80	21,60	8473,20	8	21,60	391				
Share	FR0011522168	DELTA DRONE	EUR	0,13	0,13	0,12	28234,68	61	0,12	224908				
Share	FR0013283108	DELTA PLUS GROUP	EUR	37,00	37,00	36,40	14194,20	11	36,40	384				
Share	FR0000053381	DERICHEBOURG	EUR	3,65	3,78	3,59	6405055,29	2.988	3,73	1738712				
Share	SE0007045380	DESIGN YOUR HOME	EUR											
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR	101,20	101,20	98,10	801567,10	270	98,50	8073				
Share	GB0002374006	DIAGEO	EUR	33,90	33,90	33,90	135,60	1	33,90	4				
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	1,20	1,22	1,18	15785,61	16	1,18	13337				
Share	FR0010377127	DIETSWELL	EUR	1,12	1,17	1,09	107239,01	84	1,17	95710				
Share	FR0000035784	DIGIGRAM	EUR											
Share	FR0000079824	DIGITECH	EUR											
Share	FR0010436584	DNXCORP	EUR	5,70	5,88	5,70	38289,86	20	5,78	6616				
Share	FR0000065260	DOCK.PETR.AMBES AM	EUR	470,00	470,00	470,00	940,00	2	470,00	2				
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0013331212	DONTNOD	EUR	18,50	19,36	18,50	189908,29	108	19,10	9961				
Share	FR0013088606	DRONE VOLT	EUR	0,21	0,21	0,21	35929,31	65	0,21	171527				
Share	NL0010385209	DSM KON FEB9	XXX											
Share	IT0005154635	DWC 3.0	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000052920	DYNAFOND	EUR											
Share	LU0881232630	DYNEX ENERGY SA	EUR											
Share	HK0000038783	EASSON HOLDINGS	EUR											
Share	FR0010246322	EASYVISTA	EUR	36,40	36,40	36,40	36,40	1	36,40	1				
Share	FR0005142999	EAUX DE DOUAI	EUR											
Share	FR0007200100	EAUX DE ROYAN	EUR											
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	14,20	14,20	13,70	9091,20	13	13,70	651				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	12,55	12,80	12,50	23913,10	19	12,80	1899				
Share	FR0010908533	EDENRED	EUR	36,81	37,06	36,37	14563720,53	2.492	36,37	397934				
Share	QS0011202775	EDENRED FEB9	XXX											
Share	FR0013391950	EDENRED NV19	EUR											
Share	FR0010242511	EDF	EUR	15,00	15,05	14,87	27568232,08	3.390	14,95	1842726				
Share	QS0011019336	EDF FEB9	XXX											
Share	FR0000052755	EDITIONS DU SIGNE	EUR											
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR											
Share	FR0000072373	EGIDE	EUR	1,30	1,30	1,27	17970,89	24	1,27	14086				
Share	FR0000130452	EIFFAGE	EUR	81,90	82,18	81,16	17796040,94	2.369	81,16	218217				
Share	FR0000890949	EIFFAGE FEB9	XXX											
Share	FR0011466069	EKINOPS	EUR	3,40	3,44	3,37	100095,07	108	3,38	29354				
Share	FR0000031023	ELEC.STRASBOURG	EUR	102,00	103,00	102,00	10770,00	7	103,00	105				
Share	FR0012650166	ELECTRO POWER	EUR	13,40	13,50	13,35	14807,00	13	13,40	1105				
Share	QX0000060732	ELIA FEB9	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	12,01	12,37	12,01	4517099,79	1.080	12,02	371760				
Share	FR0012401719	ELIOR GROUP FEB9	XXX											
Share	FR0012435121	ELIS	EUR	14,32	14,32	13,76	7224367,67	1.377	13,85	519404				
Share	FR0013071651	ELIS FEB9	XXX											
Share	FR0013356755	EMOVA GROUP	EUR	3,79	3,79	3,62	6145,06	12	3,78	1688				
Share	FR0004030708	ENCRES DUBUIT	EUR	4,90	4,90	4,80	17720,11	20	4,80	3631				
Share	FR0013330792	ENENSYS	EUR	3,02	3,09	3,01	4812,67	12	3,01	1590				
Share	FR0011915339	ENERTIME	EUR	1,43	1,43	1,43	1,43	1	1,43	1				
Share	FR0010208488	ENGIE	EUR	13,89	13,93	13,75	88658412,08	7.481	13,81	6415003				
Share	QS0011007984	ENGIE FEB9	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,77	0,78	0,77	77,97	3	0,78	101				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	58,00	58,00	57,00	5095,00	11	57,00	89				
Share	FR0010465534	EO2	EUR	2,54	2,54	2,48	6730,78	13	2,54	2687				
Share	FR0011191766	EOS IMAGING	EUR	2,32	2,32	2,18	116007,09	286	2,18	51207				
Share	FR0000131757	ERAMET	EUR	62,15	62,45	60,05	3815564,65	1.126	61,50	61986				
Share	QS0011025507	ERAMET FEB9	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	7,68	7,77	7,60	169121,36	157	7,60	22119				
Share	FR0004110310	ESI GROUP	EUR	25,75	25,75	25,00	18196,25	12	25,00	725				
Share	FR0000035818	ESKER	EUR	68,50	68,50	67,30	66066,30	84	67,30	972				
Share	FR0013391968	ESSILOR INTER NV19	EUR											
Share	FR0000121667	ESSILORLUXOTTICA	EUR	111,05	111,05	108,85	113556829,25	5.562	108,90	1036335				
Share	FR0000891806	ESSILORLUXOTTIFEB9	XXX											
Share	FR0000120669	ESSO	EUR	34,00	34,10	33,05	13053,95	30	33,90	387				
Share	FR0005310463	EST REPUBLICAIN	EUR											
Share	FR0000061475	EURASIA FONC INV	EUR											
Share	FR0010844001	EURASIA GROUPE	EUR											
Share	FR0000121121	EURAZEO	EUR	65,20	65,40	64,05	5914755,45	775	64,20	91918				
Share	FR0000891921	EURAZEO FEB9	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	3,30	3,30	3,15	4300,12	8	3,27	1350				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	3,66	3,69	3,60	33628,42	33	3,61	9265				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109111	EUROFINS SCIE FEB9	XXX											
Share	FR0013383189	EUROFINS SCIE NV19	EUR	328,00	328,00	328,00	98400,00	5	328,00	300				
Share	FR0000038259	EUROFINS SCIENT.	EUR	330,00	339,00	329,00	27879412,40	3.923	329,40	84176				
Share	FR0010452474	EUROGERM	EUR	34,00	34,40	33,80	5832,00	4	34,40	171				
Share	FR0010157115	EUROLAND CORPORATE	EUR											
Share	FR0000075343	EUROMEDIS GROUPE	EUR	6,80	6,80	6,70	3392,55	8	6,70	506				
Share	NL0006294274	EURONEXT	EUR	53,45	53,60	52,80	3521099,40	504	52,80	66438				
Share	NL0010998951	EURONEXT FEB9	XXX											
Share	FR0010490920	EUROPACORP	EUR	1,08	1,11	1,08	25962,10	26	1,08	23813				
Share	FR0012816775	EUROPCAR MOBILFEB9	XXX											
Share	FR0012789949	EUROPCAR MOBILITY	EUR	7,60	7,63	7,47	2411572,26	908	7,59	319416				
Share	FR0000044810	EUROPLASMA	EUR	0,04	0,04	0,04	24658,60	58	0,04	654515				
Share	QS0011064894	EUTELSAT COMM FEB9	XXX											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010221234	EUTELSAT COMMUNIC.	EUR	18,46	18,54	18,31	7485247,46	1.594	18,41	406311				
Share	FR0000044745	EVERSET	EUR											
Share	FR0004166197	EVOLIS	EUR	23,00	23,00	22,20	2378,90	5	22,50	106				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	120,00	120,00	120,00	480,00	3	120,00	4				
Share	FR0004527638	EXEL INDUSTRIES	EUR	70,40	70,60	68,40	34581,00	38	68,40	493				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR	850,00	850,00	850,00	1700,00	1	850,00	2				
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR											
Share	FR0004034593	FASHION B AIR	EUR	0,27	0,27	0,27	810,00	3	0,27	3000				
Share	FR0000121147	FAURECIA	EUR	38,64	38,81	36,26	36775166,45	6.541	36,27	997090				
Share	FR0000892358	FAURECIA FEB9	XXX											
Share	FR0000063034	FAUVET GIREL	EUR											
Share	FR0000031973	FAYENC.SARREGUEMI.	EUR											
Share	FR0012300424	FD	EUR											
Share	FR0000062101	FERM.CAS.MUN.CANNE	EUR											
Share	FR0011271600	FERMENTALG	EUR	2,83	2,86	2,71	32403,55	45	2,83	11623				
Share	FR0000064784	FFP	EUR	91,00	91,60	89,30	652732,10	282	91,00	7191				
Share	FR0000869208	FFP FEB9	XXX											
Share	FR0000061418	FIDUCIAL OFF.SOL.	EUR	28,40	28,40	28,40	28,40	1	28,40	1				
Share	FR0000060535	FIDUCIAL REAL EST.	EUR	176,00	176,00	176,00	176,00	1	176,00	1				
Share	FR0011665280	FIGEAC AERO	EUR	13,70	13,74	13,60	124660,34	229	13,66	9115				
Share	FR0010221069	FILAE	EUR	5,90	5,90	5,90	6903,00	1	5,90	1170				
Share	FR0000062341	FIN.ETANG BERRE	EUR											
Share	FR0000062507	FIN.ETANG BERRE PF	EUR											
Share	SN0000033192	FIN.OUEST AFRICAÏN	EUR											
Share	FR0000060824	FINANCIERE MARIOS	EUR											
Share	QS0011239009	FINANCIERE ODEFEB9	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	778,00	780,00	772,00	40402,00	18	776,00	52				
Share	FR0000035123	FINATIS	EUR	40,60	40,60	40,00	2003,00	5	40,00	50				
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR	0,30	0,30	0,29	13973,23	6	0,30	47000				
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	44,00	44,00	42,90	21567,40	10	42,90	495				
Share	FR0011476928	FNAC DARTY	EUR	65,00	67,25	64,80	7894758,35	1.635	65,50	119974				
Share	FR0013226578	FNAC DARTY FEB9	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	23,90	24,70	23,80	204048,60	98	24,30	8393				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,03	0,03	0,03	1303,62	10	0,03	40735				
Share	FR0013391828	FONC. VOLTA NV19	EUR											
Share	FR0000065930	FONCIERE 7 INVEST	EUR	1,76	1,76	1,76	299,20	1	1,76	170				
Share	FR0000064362	FONCIERE ATLAND	EUR	114,00	114,00	114,00	114,00	1	114,00	1				
Share	FR0000038499	FONCIERE EURIS	EUR	29,40	29,40	29,40	23402,40	9	29,40	796				
Share	FR0010341032	FONCIERE INEA	EUR	39,80	39,80	39,80	1870,60	3	39,80	47				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	63,60	64,00	63,60	69298,80	19	64,00	1087				
Share	QS0011239124	FONCIERE LYONNFEB9	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR											
Share	FR0000053944	FONCIERE VOLTA	EUR											
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FOUNTAIN PAJOT	EUR	109,00	109,00	103,00	181688,00	104	103,00	1720				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	12,95	12,95	12,75	10223,95	10	12,75	799				
Share	FR0010823724	FRANCE TOURISME	EUR											
Share	FR0004187367	FREELANCE.COM	EUR	1,73	1,73	1,73	1,73	1	1,73	1				
Share	FR0010588079	FREY	EUR	27,80	27,80	27,80	500,40	2	27,80	18				
Share	FR0000121857	FROMAGERIES BEL	EUR	328,00	328,00	322,00	18332,00	5	322,00	56				
Share	FR0011284991	FUTUREN	EUR	1,13	1,13	1,13	2344,75	5	1,13	2075				
Share	FR0000053415	G.A.I.	EUR											
Share	FR0011100759	GALEO	EUR											
Share	FR0000030611	GALIMMO	EUR	23,40	23,40	23,40	23,40	1	23,40	1				
Share	FR0000077232	GALLOO ILE DE FCE	EUR											
Share	FR0000124414	GASCOGNE	EUR	3,61	3,61	3,52	18643,54	9	3,55	5235				
Share	FR0000034894	GAUMONT	EUR	116,00	117,00	114,50	59458,00	18	115,00	515				
Share	FR0010342329	GAUSSIN	EUR	0,24	0,25	0,24	188996,49	138	0,24	772865				
Share	QX0000060492	GBL FEB9	XXX											
Share	FR0000064180	GDS MOULINS STRAS.	EUR											
Share	FR0000053035	GEA GRENOBLE.ELECT.	EUR	90,00	90,00	90,00	74430,00	8	90,00	827				
Share	FR0000079634	GECI INTL	EUR	0,16	0,17	0,16	794901,16	508	0,17	4763585				
Share	FR0010040865	GEcina NOM.	EUR	128,00	129,20	127,20	13561224,70	1.047	128,60	105590				
Share	QS0010976262	GEcina NOM. FEB9	XXX											
Share	QS0010993796	GEMALTO FEB9	XXX											
Share	FR0000869802	GENERAL ELECT FEB9	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	9,27	9,27	8,99	270939,03	77	8,99	29616				
Share	FR0010501692	GENERIX GROUP FCE	EUR	3,54	3,88	3,54	107223,62	70	3,80	28380				



Instrument Type	Exchange Instrument ID	Instrument 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	CH0308403085	GENEURO	EUR	3,42	3,44	3,29	5994,45	12	3,29	1799				
Share	FR0004163111	GENFIT	EUR	18,97	19,20	18,20	3675387,85	1.258	18,50	198504				
Share	FR0011790542	GENKYOTEX	EUR	0,95	0,95	0,92	88349,85	101	0,92	95359				
Share	FR0011799907	GENOMIC VISION	EUR	0,28	0,29	0,27	135135,91	239	0,27	487336				
Share	FR0004053510	GENOWAY	EUR	2,49	2,53	2,48	15589,00	15	2,48	6230				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	1,94	2,02	1,90	388629,76	452	1,96	199532				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR											
Share	FR0010533075	GETLINK SE	EUR	12,90	12,92	12,83	7337699,15	942	12,92	568883				
Share	QS0011214226	GETLINK SE FEB9	XXX											
Share	FR0000033888	GEVELOT	EUR											
Share	FR0000066672	GL EVENTS	EUR	17,26	17,70	17,26	159367,20	284	17,26	9101				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	6,80	6,80	6,32	119175,35	130	6,46	18128				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	2,51	2,56	2,36	70391,08	43	2,46	28865				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR00111208693	GOLD BY GOLD	EUR	1,22	1,22	1,22	122,00	2	1,22	100				
Share	CH0342399851	GOUR MEDICAL	EUR											
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	16,20	16,40	16,05	16038,50	14	16,05	987				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	5,30	5,30	5,20	2652,10	8	5,30	507				
Share	FR0000065971	GRAINES VOLTZ	EUR	47,40	47,40	46,00	3455,80	6	46,00	74				
Share	FR0012991040	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR											
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	51,30	51,50	50,10	101035,50	94	50,30	1985				
Share	FR0004076891	GROUPE FLO	EUR	0,20	0,22	0,20	14615,04	17	0,20	67002				
Share	FR0000062671	GROUPE GORGE	EUR	10,86	10,94	10,80	151694,10	78	10,88	13936				
Share	FR0012819381	GROUPE GUILLIN	EUR	21,30	21,30	21,00	251802,60	136	21,15	11864				
Share	FR0000124232	GROUPE IRD	EUR	25,20	25,20	25,20	25,20	1	25,20	1				
Share	FR0004010338	GROUPE IAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	6,21	6,26	6,14	112856,85	70	6,20	18182				
Share	FR0004050300	GROUPE OPEN	EUR	17,04	17,12	16,86	169910,30	97	17,06	10004				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	20,10	20,20	20,00	1162,30	6	20,10	58				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SPFI	EUR	2,38	2,39	2,31	40781,06	33	2,31	17301				
Share	FR0013297488	GROUPE IMA	EUR											
Share	US36254L1008	GT BIOPHARMA INC	EUR											
Share	FR0011726835	GTT	EUR	76,00	76,65	74,50	4288869,65	1.034	74,90	56966				
Share	FR0012402147	GTT FEB9	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	53,60	54,90	53,00	111281,90	94	53,00	2069				
Share	FR0013383130	GUERBET NV19	EUR											
Share	FR0000066722	GUILLEMOT	EUR	3,18	3,18	3,10	66951,94	64	3,10	21319				
Share	FR0004035061	GUY DEGRENNE	EUR											
Share	CA4433003064	H2O INNOVATION INC	EUR											
Share	FR0010207795	HARVEST	EUR											
Share	FR0000066755	HAULOTTE GROUP	EUR	8,60	8,78	8,60	1057245,17	408	8,61	121397				
Share	FR0013251584	HEALTH	EUR	4,28	4,30	4,28	1504,60	7	4,30	350				
Share	NL0010384848	HEINEKEN FEB9	XXX											
Share	FR0000066540	HERIGE	EUR	23,90	24,10	23,90	10390,30	4	24,00	433				
Share	FR0000052292	HERMES INTL	EUR	530,80	532,80	520,40	27412216,00	3.033	520,40	52328				
Share	FR0000891426	HERMES INTL FEB9	XXX											
Share	US4282911084	HEXCEL	EUR											
Share	FR0000038531	HF	EUR	6,20	6,42	6,20	31920,70	28	6,40	5026				
Share	FR0000054231	HIGH CO	EUR	5,42	5,46	5,20	254343,15	43	5,34	47314				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	4,10	4,18	4,10	5098,58	6	4,18	1224				
Share	FR0012821916	HIPAY GROUP	EUR	8,90	8,90	8,90	11125,00	2	8,90	1250				
Share	FR0010396309	HITECHPROS	EUR	13,90	13,90	13,90	1709,70	2	13,90	123				
Share	DE000A11Q133	HK	EUR											
Share	FR0000051302	HOCHE BAINS L.BAIN	EUR											
Share	FR0010446765	HOLOSIND	EUR											
Share	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	7,00	7,50	7,00	61897,86	79	7,16	8486				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	1,00	1,00	1,00	1,00	1	1,00	1				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR											
Share	FR0006563904	HOTLIMMOB.NICE	EUR											
Share	GB0005405286	HSBC HOLDINGS	EUR	7,39	7,42	7,33	85947,69	30	7,33	11656				
Share	FR0000864027	HSBC HOLDINGS FEB9	XXX											
Share	FR0004153930	HYBRIGENICS	EUR	0,17	0,17	0,16	185462,81	205	0,17	1117128				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	3,86	3,86	3,72	1984,14	7	3,72	530				
Share	FR0005854700	I2S	EUR											
Share	FR0000035081	ICADE	EUR	73,75	74,00	72,95	4197416,15	695	73,30	57265				
Share	QS0011151261	ICADE FEB9	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	146,60	148,00	146,40	180534,40	110	147,20	1227				
Share	FR0000051393	IDI	EUR	41,00	41,50	40,90	27413,40	17	41,10	667				
Share	FR0000079691	IDS	EUR	0,64	0,64	0,64	384,00	3	0,64	600				
Share	FR0000062184	IDSUD	EUR	55,50	55,50	55,50	55,50	1	55,50	1				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	135,00	137,50	135,00	69425,00	5	137,50	514				
Share	FR0004035913	ILIAD	EUR	98,02	98,48	95,00	19164016,10	4.091	95,00	199838				
Share	QS0010993424	ILIAD FEB9	XXX											
Share	FR0010086371	IMALLIANCE	EUR											
Share	FR0000120859	IMERYS	EUR	47,06	47,06	45,58	4645542,56	1.091	45,58	101072				
Share	FR00000893919	IMERYS FEB9	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERISION	EUR											
Share	FR0000033243	IMMOB.DASSAULT	EUR	61,80	61,80	60,00	25368,40	14	60,80	417				
Share	FR0000036980	IMMOB.HOTELIERE	EUR											
Share	FR0010458729	IMPLANET	EUR	0,13	0,13	0,13	7934,80	16	0,13	60675				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR	12,00	12,00	12,00	1224,00	2	12,00	102				
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR	55,00	55,00	55,00	27500,00	2	55,00	500				
Share	FR0011158823	INFOCLIP	EUR											
Share	FR0000071797	INFOTEL	EUR	38,55	38,65	38,00	282912,90	79	38,05	7369				
Share	FR0000125346	INGENICO GROUP	EUR	49,18	49,28	47,69	17783873,12	3.331	47,69	367462				
Share	FR0000894156	INGENICO GROUPEB9	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	6,66	6,66	6,36	1241655,96	794	6,38	191790				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	4,65	4,78	4,65	14791,97	16	4,68	3137				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0010291245	INSIDE SECURE	EUR	1,34	1,34	1,27	55912,52	52	1,30	43101				
Share	FR0000060451	INSTALLUX	EUR											
Share	FR0010908723	INTEGRAGEN	EUR	1,26	1,29	1,18	59058,37	82	1,20	48520				
Share	FR0004024222	INTERPARFUMS	EUR	46,10	46,55	46,00	2150471,60	704	46,20	46514				
Share	FR0013302916	INTERPARFUMS FEB9	XXX											
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR											
Share	FR0011179886	INTRASENSE	EUR	0,26	0,26	0,24	39210,62	49	0,25	156919				
Share	FR0013233012	INVENTIVA	EUR	6,50	6,50	6,42	32562,40	17	6,50	5012				
Share	BE0974299316	INVIBES ADVERTISING	EUR	5,60	5,60	5,35	4430,65	3	5,35	809				
Share	BE6200101556	IOC HOLDING	EUR											
Share	FR0010259150	IPSEN	EUR	114,00	114,90	112,60	8278396,60	1.094	112,60	73210				
Share	QS0011065362	IPSEN FEB9	XXX											
Share	FR0013391661	IPSEN NV19	EUR											
Share	FR0000073298	IPSOS	EUR	20,96	20,96	19,64	1420656,96	563	19,64	70880				
Share	FR0000866188	IPSOS FEB9	XXX											
Share	FR0013391687	IPSOS NV19	EUR											
Share	FR0000072597	IT LINK	EUR	7,08	7,10	7,00	6266,38	4	7,10	884				
Share	IT0005336521	ITALY INNOVAZIONI	EUR											
Share	FR0004026151	ITESOFT	EUR	3,42	3,42	3,38	3646,32	7	3,38	1072				
Share	FR0000073843	ITS GROUP	EUR	4,85	4,85	4,85	6120,70	7	4,85	1262				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	6,02	6,08	5,96	2275,42	4	5,98	381				
Share	FR0000033904	JACQUET METAL SCE	EUR	16,20	16,26	15,36	785729,74	616	15,42	49607				
Share	FR0013393410	JC DECAUX NV19	EUR	26,12	26,12	26,06	102935,04	4	26,06	3942				
Share	FR0000077919	JC DECAUX SA.	EUR	27,00	27,42	26,58	5435053,70	1.215	26,70	202728				
Share	FR0000867525	JC DECAUX SA. FEB9	XXX											
Share	FR0010680033	JSA TECHNOLOGY	EUR	0,00	0,00	0,00	0,25	2	0,00	500				
Share	FR0010722819	KALRAY	EUR	17,10	17,75	17,10	35656,07	35	17,17	2050				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	38,16	38,16	37,00	1137413,16	574	37,20	30474				
Share	QX0000059650	KBC FEB9	XXX											
Share	FR0000121485	KERING	EUR	443,40	447,90	438,80	116491214,20	9.696	440,40	263429				
Share	FR0000885386	KERING FEB9	XXX											
Share	FR0013156007	KERLINK	EUR	2,65	2,65	2,54	13453,57	27	2,54	5211				
Share	FR0004029411	KEYRUS	EUR	5,32	5,42	5,22	34182,16	20	5,22	6469				
Share	FR0000185621	KEYYO	EUR	33,90	33,90	33,90	141125,70	6	33,90	4163				
Share	FR0013374667	KKO INTERNATIONAL	EUR	0,10	0,10	0,10	1040,42	8	0,10	10418				
Share	FR0000121964	KLEPIERRE	EUR	30,26	30,83	30,21	32288341,00	4.795	30,60	1057272				
Share	FR0000865222	KLEPIERRE FEB9	XXX											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010386334	KORIAN	EUR	32,60	33,00	31,62	4046420,88	1.095	31,70	126462				
Share	FR0012403608	KORIAN FEB9	XXX											
Share	NL0010384608	KPN KON FEB9	XXX											
Share	FR0004152700	KRIEF GROUP	EUR											
Share	FR0000120321	L'OREAL	EUR	215,80	218,70	215,30	126693177,10	7.840	216,10	585357				
Share	FR0000883340	L'OREAL FEB9	XXX											
Share	FR0013383247	L'OREAL NV19	EUR											
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	23,20	23,30	23,00	9816,30	7	23,30	425				
Share	FR0012847424	LAFARGEHOLCIM FEB9	XXX											
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	42,72	42,77	41,77	1109531,25	265	41,77	26232				
Share	FR0000035263	LAFUMA	EUR											
Share	FR0000882862	LAGARDERE S.C FEB9	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	22,90	23,07	22,55	7991585,37	1.601	22,61	352174				
Share	FR0004027068	LANSON-BCC	EUR	28,00	28,00	26,60	38257,40	31	27,60	1413				
Share	FR0000032278	LATECOERE	EUR	3,16	3,20	3,02	675457,91	351	3,06	217836				
Share	FR0006864484	LAURENT-PERRIER	EUR	95,80	96,00	94,60	29588,40	12	95,60	310				
Share	FR0013204336	LDC	EUR	116,00	118,00	113,50	80569,00	39	115,50	696				
Share	FR0013227733	LDC FEB9	XXX											
Share	FR0000075673	LE TANNEUR	EUR											
Share	FR0000121295	LEBON	EUR	134,00	136,50	129,00	46327,00	30	132,00	350				
Share	FR0000065484	LECTRA	EUR	20,85	20,85	20,25	211777,55	111	20,30	10330				
Share	FR0013391695	LECTRA NV19	EUR											
Share	FR0010307819	LEGRAND	EUR	53,10	53,30	52,64	26618386,02	2.709	52,64	504478				
Share	QS0011064647	LEGRAND FEB9	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR	64,50	64,50	64,50	1225,50	1	64,50	19				
Share	FR0004023208	LESNXCSTRUCTEURS	EUR	38,00	38,70	38,00	15143,00	23	38,60	395				
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	0,88	0,90	0,85	12759,72	31	0,90	14715				
Share	US5324571083	LILLY AND CO	EUR											
Share	FR0004156297	LINEDATA SERVICES	EUR	35,40	35,40	35,25	112219,80	88	35,25	3175				
Share	FR0000050353	LISI	EUR	27,50	27,70	26,85	339410,50	190	27,30	12449				
Share	QS0011263371	LISI FEB9	XXX											
Share	ES0105089009	LLEIDA	EUR	1,21	1,21	1,21	1,21	1	1,21	1				
Share	FR0004170017	LNA SANTE	EUR	46,25	46,40	46,00	211050,95	161	46,30	4566				
Share	FR0004155208	LOCASYSYSTEM INTL	EUR											
Share	FR0000121352	LOCINDUS	EUR	26,50	26,60	26,50	315367,60	69	26,60	11886				
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,68	0,71	0,68	145,10	3	0,71	210				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR											
Share	FR0011884378	LUCIBEL	EUR	1,05	1,09	1,05	12203,57	19	1,09	11621				
Share	FR0000038242	LUMIBIRD	EUR	14,38	14,38	13,92	183743,84	96	14,00	13077				
Share	BE6201089735	LV4S	EUR											
Share	FR0000121014	LVMH	EUR	287,05	290,70	282,65	220357650,20	14.488	283,40	771808				
Share	FR0000883100	LVMH FEB9	XXX											
Share	FR0013390648	LVMH NV19	EUR	281,15	281,15	281,15	10683,70	3	281,15	38				
Share	FR0013233475	LYSOGENE	EUR	1,68	1,68	1,68	1,68	1	1,68	1				
Share	FR0000060196	M.R.M	EUR	1,38	1,38	1,38	15436,68	13	1,38	11186				
Share	FR0013270626	M2I	EUR	5,90	5,90	5,90	1522,20	3	5,90	258				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,40	0,40	0,39	8901,61	4	0,39	22300				
Share	FR0010827741	MAGILLEM	EUR	10,60	10,60	10,60	106,00	2	10,60	10				
Share	IE00BJYS1G50	MAINSTAY MEDICAL	EUR											
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CLIO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUJOURD	EUR											
Share	FR0013153541	MAISONS DU MONDE	EUR	23,34	23,48	22,44	2186362,14	736	22,78	95776				
Share	FR0013226701	MAISONS DU MONFEB9	XXX											
Share	FR0004159473	MAISONS FRANCE	EUR	35,20	35,50	35,00	189555,50	74	35,20	5371				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,24	1,24	1,24	69,44	2	1,24	56				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR	605,00	605,00	605,00	15125,00	2	605,00	25				
Share	FR0000038606	MANITOU BF	EUR	27,00	27,35	25,70	543857,95	340	25,95	20460				
Share	FR0013304433	MANITOU BF FEB9	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	63,40	63,80	63,20	4302,40	12	63,80	68				
Share	MA0000011488	MAROC TELECOM	EUR	13,75	13,85	13,75	11426,40	6	13,85	828				
Share	FR0004155687	MASTRAD	EUR	0,50	0,52	0,50	3829,22	9	0,52	7602				
Share	FR0010609263	MAUNA KEA TECH	EUR	2,09	2,09	2,06	19896,06	28	2,07	9613				
Share	FR0000051070	MAUREL ET PROM	EUR	3,47	3,48	3,23	716771,52	514	3,28	216309				
Share	FR0000060873	MBWS	EUR	2,51	2,57	2,51	30154,47	34	2,51	11922				
Share	FR0011742329	MCPHY ENERGY	EUR	4,75	4,80	4,70	26801,14	55	4,75	5632				
Share	FR0000061244	MCECEC COMPOSITES	EUR	1,67	1,67	1,64	1158,67	6	1,65	701				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000052623	MEDASYS	EUR	0,31	0,31	0,30	12381,54	17	0,31	40591				
Share	FR0000064404	MEDIA 6	EUR	11,70	11,70	11,55	2918,25	5	11,55	251				
Share	IT0005324105	MEDIA LAB	EUR	3,48	3,48	3,48	16008,00	3	3,48	4600				
Share	FR0013390697	MEDIAN TECH NV19	EUR											
Share	FR0011049824	MEDIANTECHNOLOGIES	EUR	1,39	1,39	1,30	49,49	2	1,30	38				
Share	FR0013247137	MEDIAWAN	EUR	12,00	12,05	11,95	116904,40	78	12,00	9747				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,20	2,20	2,13	16903,56	25	2,17	7797				
Share	FR0004065605	MEDINCELL	EUR	5,70	5,80	5,70	3185,60	8	5,80	553				
Share	IT0004844848	MEDIOCREDDITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	1,97	1,97	1,97	1,97	1	1,97	1				
Share	FR0010241638	MERCIALYS	EUR	13,30	13,30	13,01	1230673,19	414	13,09	93985				
Share	QS0011108998	MERCIALYS FEB9	XXX											
Share	US58933V1055	MERCK AND CO INC	EUR	68,00	68,00	67,50	3116,00	2	67,50	46				
Share	FR0000039620	MERSEN	EUR	29,00	29,00	27,60	837089,65	338	27,60	29832				
Share	FR0013383544	MERSEN NV19	EUR											
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,50	1,50	1,44	44718,79	45	1,44	30687				
Share	FR0010492181	METALLIANCE	EUR											
Share	FR0011217710	METHANOR	EUR	4,84	4,86	4,84	247,84	2	4,86	51				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	13,63	13,76	13,28	2280976,40	702	13,28	170101				
Share	FR0000891541	METROPOLE TV FEB9	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR	2,46	2,46	2,46	2460,00	2	2,46	1000				
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	43,90	44,00	43,80	24231,25	32	43,95	552				
Share	FR0000121261	MICHELIN	EUR	95,26	95,36	91,94	64139229,14	8.248	91,94	691323				
Share	FR0000883225	MICHELIN FEB9	XXX											
Share	FR0013391471	MICHELIN NV19	EUR											
Share	FR0000077570	MICROPOLE	EUR	1,10	1,10	1,06	23167,41	22	1,06	21704				
Share	GB00892JR174	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	9,54	9,56	9,54	1013,34	3	9,56	106				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR	3,40	3,40	3,40	2376,60	1	3,40	699				
Share	FR0013053535	MILIBOO	EUR	1,66	1,66	1,66	1,66	1	1,66	1				
Share	FR0010304402	MILLET INNOVATION	EUR											
Share	FR0011584549	MND	EUR	1,44	1,45	1,40	55268,38	92	1,42	39004				
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONCEY (FIN.) NOM.	EUR	5450,00	5450,00	5450,00	10900,00	1	5450,00	2				
Share	FR0010882886	MONFINANCIER	EUR											
Share	FR0011033083	MOULINVEST	EUR	5,32	5,32	5,26	1338,04	5	5,26	253				
Share	FR0004034320	MR BRICOLAGE	EUR	6,60	6,60	6,54	368,58	4	6,54	56				
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,03	0,03	0,03	0,06	2	0,03	2				
Share	FR0013230067	MULTIMICROCLOUD	EUR											
Share	FR0000037970	MUSEE GREVIN	EUR	66,00	66,00	66,00	330,00	3	66,00	5				
Share	FR0013222346	MUTUALIZE CORP	EUR	0,01	0,01	0,01	3,46	1	0,01	346				
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	10,99	11,06	10,63	423753,97	376	10,74	39207				
Share	FR0000120685	NATIXIS	EUR	4,53	4,56	4,38	22019053,60	4.787	4,38	4950050				
Share	FR0000894875	NATIXIS FEB9	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	1,58	1,60	1,50	56797,94	117	1,53	37133				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR	3,74	4,00	3,74	117,40	3	4,00	30				
Share	FR0011675362	NEOEN	EUR	20,20	20,25	19,74	666537,56	334	19,88	33188				
Share	FR0013371051	NEOEN FEB9	XXX											
Share	FR0011636083	NEOLIFE	EUR	0,10	0,11	0,10	4363,61	7	0,11	42020				
Share	FR0000120560	NEOPOST	EUR	21,76	22,14	21,64	1606193,86	543	21,82	73376				
Share	FR0004032746	NEOVACS	EUR	0,25	0,26	0,24	343545,91	255	0,25	1366402				
Share	FR0004154060	NETGEM	EUR	1,15	1,15	1,14	3111,22	8	1,15	2713				
Share	FR0004050250	NEURONES	EUR	20,00	20,40	20,00	262073,90	57	20,00	13051				
Share	FR0010358507	NEWSINVEST	EUR											
Share	FR0000044448	NEXANS	EUR	26,56	26,62	26,11	5037438,30	1.225	26,11	191975				
Share	FR0000867400	NEXANS FEB9	XXX											
Share	FR0010112524	NEXITY	EUR	42,96	43,08	42,60	4801518,64	1.171	42,82	112001				
Share	QS0011026901	NEXITY FEB9	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,76	0,76	0,73	7792,38	15	0,73	10516				
Share	FR0012789386	NEXTSTAGE	EUR	87,00	88,00	87,00	263,00	3	88,00	3				
Share	FR0013018124	NICOX	EUR	5,94	5,94	5,71	700109,98	425	5,82	120830				
Share	FI0009000681	NOKIA	EUR	5,28	5,30	5,23	1622040,08	386	5,23	308763				
Share	FR0000861742	NOKIA FEB9	XXX											
Share	FR0010397232	NOVACYT	EUR	0,36	0,36	0,35	11925,69	30	0,36	33641				
Share	FR0011421817	NOVADAY	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000185464	NOVATECH IND.	EUR											
Share	NL0012044762	NOXXON	EUR		0,87	0,88	0,82	84768,13	129	0,84	100608			
Share	FR0000121691	NRJ GROUP	EUR		7,40	7,40	7,30	27247,44	22	7,38	3726			
Share	FR0000064529	NSC GROUPE	EUR											
Share	FR0004065639	NSE	EUR		8,90	8,90	8,90	8,90	1	8,90	1			
Share	FR0013072741	O SORBET D'AMOUR	EUR											
Share	FR0010231860	OZI	EUR		1,28	1,28	1,21	5156,84	11	1,26	4205			
Share	FR0010330613	OBER	EUR		11,00	11,00	11,00	11,00	1	11,00	1			
Share	FR0012407096	OCEASOFT	EUR		1,59	2,06	1,59	48277,76	84	1,72	26136			
Share	FR0013310281	OCTOPUS ROBOTS	EUR		7,20	7,20	6,66	7020,18	13	6,66	995			
Share	FR0000052680	OENEO	EUR		10,08	10,40	10,08	187037,12	173	10,34	18168			
Share	FR0010298901	OFFICIS PROPRIETÉ	EUR		0,74	0,77	0,60	31628,24	42	0,60	46839			
Share	FR0010428771	OL GROUPE	EUR		2,86	2,87	2,84	66805,58	44	2,86	23380			
Share	FR0010176115	OLMIX	EUR											
Share	FR00111766229	ONCODESIGN	EUR		6,90	6,90	6,66	36326,22	23	6,90	5339			
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONXEO	EUR		0,90	0,91	0,90	51611,83	59	0,90	57272			
Share	FR0000133308	ORANGE	EUR		13,50	13,56	13,39	88407766,56	7.866	13,43	6576908			
Share	FR00000882508	ORANGE FEB9	XXX											
Share	FR0000075392	ORAPI	EUR		5,92	5,92	5,80	4450,56	12	5,90	762			
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR		0,50	0,50	0,47	3659,15	15	0,48	7685			
Share	FR0012859916	ORCLASS.COM	EUR											
Share	FR0013318052	ORDISSIMO	EUR		4,65	4,65	4,45	369,90	3	4,64	81			
Share	FR0010609206	OREGE	EUR		2,13	2,13	1,96	1954,59	15	1,96	954			
Share	FR0000184798	ORPEA	EUR		88,60	89,46	87,50	10943065,74	1.870	87,50	124081			
Share	QS0011066188	ORPEA FEB9	XXX											
Share	FR0012121713	OSE IMMUNO	EUR		3,31	3,48	3,30	62268,10	43	3,48	18361			
Share	FR0013231180	OSMOZIS	EUR		8,24	8,24	8,24	618,00	1	8,24	75			
Share	FR0013328184	OXATIS	EUR		2,42	2,42	2,23	54108,35	77	2,30	22881			
Share	QX0000061797	OXURION FEB9	XXX											
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR		23,10	23,10	22,75	4118,10	7	22,75	181			
Share	FR0010263202	PARFEX	EUR		76,50	76,50	76,50	1683,00	1	76,50	22			
Share	FR0000185928	PARFEX	EUR											
Share	FR0004038263	PARROT	EUR		3,20	3,20	3,19	38279,36	59	3,20	11979			
Share	FR0006823092	PART.INDLES MINI.	EUR											
Share	NL0012650535	PARX PLASTICS NV	EUR											
Share	FR0000038465	PASSAT	EUR		3,76	3,76	3,52	65332,51	60	3,60	18006			
Share	FR0011027135	PATRIMOINE ET COMM	EUR		16,20	16,20	16,20	16,20	1	16,20	1			
Share	FR0000053514	PCAS	EUR		13,90	13,90	13,90	2835,60	2	13,90	204			
Share	FR0000120693	PERNOD RICARD	EUR		151,20	151,90	148,75	90607532,55	6.867	149,45	604269			
Share	FR0000896219	PERNOD RICARD FEB9	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR		53,40	53,40	53,00	1009,80	3	53,00	19			
Share	FR0000121501	PEUGEOT	EUR		21,48	21,63	20,92	78269163,71	8.706	20,92	3709449			
Share	FR00000883464	PEUGEOT FEB9	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR		57,00	57,10	55,10	148743,70	142	55,90	2670			
Share	BE0974302342	PHARMASIMPLE	EUR		12,00	12,00	11,05	38522,35	49	11,15	3340			
Share	FR0011191287	PHARNEXT	EUR		19,85	20,30	18,65	1098674,25	509	18,85	57078			
Share	NL0010385084	PHILIPS KON FEB9	XXX											
Share	FR0000185480	PHONE WEB	EUR											
Share	BE0948608451	PHOTONIK CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR		17,30	17,52	16,62	114989,48	133	16,78	6741			
Share	FR0000061608	PISCINES DESJOYAUX	EUR		11,50	11,60	11,35	5251,25	7	11,35	457			
Share	FR0011950641	PIXIUM VISION	EUR		1,65	1,66	1,64	27050,53	44	1,64	16347			
Share	FR0000030769	PLACOPLATRE	EUR											
Share	FR0010211037	PLANET MEDIA	EUR		2,12	2,30	2,12	1562,12	4	2,22	701			
Share	FR0010785790	PLANT ADVANCED	EUR		18,00	18,00	18,00	18,00	1	18,00	1			
Share	FR0013252186	PLAST.VAL LOIRE	EUR		8,28	8,36	7,87	412119,46	204	7,87	51301			
Share	FR0000124570	PLASTIC OMNIUM	EUR		23,40	23,40	22,12	4809002,35	1.504	22,27	213886			
Share	QS0011231121	PLASTIC OMNIUMFEB9	XXX											
Share	NL0010386520	POSTNL FEB9	XXX											
Share	FR0000066441	POUIJOLAT	EUR		34,00	34,00	34,00	34,00	1	34,00	1			
Share	FR0013015583	POULAILLON	EUR		5,10	5,10	5,10	1076,10	1	5,10	211			
Share	FR0012432516	POXEL	EUR		5,17	5,17	5,06	128060,06	118	5,10	25011			
Share	FR0013391703	POXEL NV19	EUR											
Share	FR0000060832	PRECIA	EUR		185,00	186,00	185,00	928,00	2	186,00	5			
Share	FR0010169920	PREDILIFE	EUR		8,15	8,25	8,15	24,65	2	8,25	3			
Share	CY0104972217	PRIMECTY	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004044600	PRISMAFLEX INTL	EUR	6,50	6,50	6,14	6160,68	9	6,38	965				
Share	FR0004052561	PROACTIS SA	EUR	0,18	0,18	0,18	17,60	1	0,18	100				
Share	US7427181091	PROCTER GAMBLE	EUR	85,40	85,40	85,40	3416,00	1	85,40	40				
Share	FR0010313486	PRODWARE	EUR	9,86	9,93	9,82	33336,12	28	9,82	3373				
Share	FR0012613610	PRODWAYS	EUR	3,10	3,10	3,05	52400,58	47	3,10	17002				
Share	FR0010380626	PROLOGUE	EUR	0,44	0,45	0,41	119573,70	78	0,41	278833				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	CA7437511058	PROVENTURE GOLD	EUR											
Share	QX0000060617	PROXIMUS FEB9	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	32,10	32,80	32,00	36806,80	9	32,20	1148				
Share	FR0000896466	PUBLICIS GROU FEB9	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	48,80	49,08	46,84	225018251,94	32.471	46,84	4713580				
Share	ES0105118006	QUADPACK	EUR	22,20	22,20	22,20	22,20	1	22,20	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	4,53	4,68	4,36	1721508,74	1.075	4,40	380926				
Share	FR0010211615	QUOTIUM TECHNO	EUR	11,20	11,20	11,20	1120,00	1	11,20	100				
Share	FR0010889386	QWAMPLIFY	EUR	5,40	5,40	5,30	3091,50	3	5,40	574				
Share	FR0000060618	RALLYE	EUR	10,60	10,84	10,55	795567,57	309	10,70	74286				
Share	FR0013389384	RAMSAY GEN SANFEB9	XXX											
Share	FR0000044471	RAMSAY GEN SANTE	EUR	19,60	19,90	19,60	4084,20	5	19,90	207				
Share	NL0010385928	RANDSTAD FEB9	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR											
Share	FR0011858190	REALITES	EUR	23,60	24,80	23,50	188656,90	95	24,00	7796				
Share	FR0000120388	RECYLEX S.A.	EUR	5,69	5,71	5,50	367672,72	239	5,55	65757				
Share	FR0000896912	REMY COINTREA FEB9	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	109,10	109,60	107,80	10540324,50	1.534	108,80	97042				
Share	FR0000131906	RENAULT	EUR	60,11	60,33	57,87	109720878,69	11.917	57,87	1877312				
Share	FR0000883704	RENAULT FEB9	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	1,61	1,61	1,55	13515,99	12	1,61	8502				
Share	FR0010451203	REXEL	EUR	10,24	10,29	9,93	6784756,33	1.513	9,93	676913				
Share	QS0011108444	REXEL FEB9	XXX											
Share	FR0000075954	RIBER	EUR	1,85	1,88	1,85	12111,66	25	1,85	6525				
Share	FR0000039091	ROBERTET	EUR	564,00	568,00	542,00	540520,00	191	556,00	967				
Share	FR0013390283	ROBERTET FEB9	XXX											
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR											
Share	FR0013344173	ROCHE BOBOIS	EUR	16,10	16,50	16,00	3820,20	10	16,00	236				
Share	FR0010523167	ROCTOOL	EUR	3,52	3,54	3,52	74,32	3	3,54	21				
Share	FR0000031684	ROTHSCHILD & CO	EUR	28,15	28,40	27,70	433827,65	268	27,75	15526				
Share	QS0011247598	ROTHSCHILD&CO FEB9	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387247	ROYAL DUTCH SHFEB9	XXX											
Share	FR0013269123	RUBIS	EUR	51,80	51,80	50,00	8093027,85	1.365	50,00	160375				
Share	FR0013270675	RUBIS FEB9	XXX											
Share	FR0000121709	S.E.B.	EUR	136,50	138,10	133,90	6530522,00	1.163	134,00	48526				
Share	FR0000897639	S.E.B. FEB9	XXX											
Share	FR0000060121	SABETON	EUR											
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,17	0,17	0,16	24116,34	58	0,16	143978				
Share	FR0000073272	SAFRAN	EUR	114,65	115,35	113,15	109581393,95	6.789	113,15	962356				
Share	FR0000897399	SAFRAN FEB9	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	31,83	32,29	31,38	78763888,99	11.839	31,38	2485422				
Share	FR0000883829	SAINT GOBAIN FEB9	XXX											
Share	FR0000060071	SAMSE	EUR	139,00	139,00	139,00	1807,00	3	139,00	13				
Share	FR0000120578	SANOFI	EUR	75,45	77,40	74,60	243047093,34	16.933	74,83	3224335				
Share	FR0000883944	SANOFI FEB9	XXX											
Share	FR0013382413	SANOFI NV19	EUR	73,21	73,21	72,13	1781347,50	30	72,13	24390				
Share	FR0010776617	SAPMER	EUR	20,00	20,00	20,00	2080,00	5	20,00	104				
Share	FR0013154002	SARTORIUS STED BIO	EUR	100,00	100,60	99,40	7644232,25	1.206	99,50	76600				
Share	FR0013164415	SARTORIUS STEDFEB9	XXX											
Share	FR0000120107	SAVENCIA	EUR	60,00	60,80	59,60	93384,60	36	60,80	1556				
Share	FR0013302643	SAVENCIA FEB9	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR											
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	6,45	6,45	6,45	9675,00	2	6,45	1500				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	39,40	39,50	37,80	140826,60	43	37,80	3650				
Share	FR0000870164	SCHLUMBERGER FEB9	XXX											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000884066	SCHNEIDER ELE FEB9	XXX											
Share	FR0013385721	SCHNEIDER ELE NV19	EUR											
Share	FR00000121972	SCHNEIDER ELECTRIC	EUR	63,70	64,22	62,74	117261454,68	8.011	62,74	1857303				
Share	FR0010961920	SCHOBRENN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	37,62	38,31	37,47	22164007,64	3.554	37,51	587389				
Share	Q50011057500	SCOR SE FEB9	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	28,40	28,40	27,50	143394,20	63	27,50	5103				
Share	FR0000071755	SECURINFOR	EUR											
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	86,00	86,00	86,00	55470,00	4	86,00	645				
Share	IT0005072811	SEMPLACEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	1,07	1,07	1,04	12312,55	24	1,06	11699				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	2190,01	5	0,01	292001				
Share	FR0011352590	SEQUANA	EUR	0,18	0,19	0,14	657616,09	573	0,15	4144644				
Share	FR0011950682	SERGEFERRARI GROUP	EUR	5,10	5,20	5,10	6989,34	14	5,10	1355				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	18,50	18,62	18,19	20395082,10	3.666	18,40	1106511				
Share	Q50010993911	SES FEB9	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	24,70	24,75	24,60	40682,20	42	24,60	1652				
Share	FR0013006558	SHOWROOMPRIVE	EUR	2,75	2,81	2,68	152920,23	128	2,70	55940				
Share	FR0000061582	SI PARTICIPATIONS	EUR											
Share	FR0010202606	SIDETRADE	EUR	54,40	54,60	54,40	12254,20	11	54,40	225				
Share	FR0000060790	SIGNAUX GIROD	EUR	13,00	13,30	13,00	1755,95	7	13,30	133				
Share	FR0000074122	SII	EUR	21,50	21,80	20,60	77465,20	88	20,60	3683				
Share	FR0010679365	SILC	EUR											
Share	FR0010518605	SILKAN RT	EUR											
Share	CI0000000832	SIMAT	EUR											
Share	FR0004038818	SIMO INTERNATIONAL	EUR	0,42	0,42	0,42	189,00	2	0,42	450				
Share	IT0005072167	SINTESI SpA	EUR											
Share	FR0011131788	SMALTO	EUR	0,05	0,05	0,05	3,74	1	0,05	72				
Share	FR0013214145	SMCP	EUR	16,03	16,15	15,31	1963796,79	753	15,54	124967				
Share	FR0013289196	SMCP FEB9	XXX											
Share	FR0004016699	SMTPC	EUR	19,10	19,10	18,50	29202,26	18	18,56	1551				
Share	FR0010209809	SOC FRANC CASINOS	EUR	2,04	2,04	2,04	612,00	4	2,04	300				
Share	FR0000884207	SOCIETE GENER FEB9	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	27,80	27,90	24,71	313743305,85	36.991	24,71	12251608				
Share	FR00000121220	SODEXO	EUR	93,82	95,20	93,72	24992817,08	3.293	94,04	265092				
Share	FR0000884330	SODEXO FEB9	XXX											
Share	FR0000072563	SODIFRANCE	EUR											
Share	FR0000078321	SODITECH	EUR	0,90	0,90	0,90	2699,10	1	0,90	2999				
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR											
Share	FR0000030140	SOFRAGI	EUR	1420,00	1420,00	1410,00	5650,00	3	1410,00	4				
Share	FR0000075517	SOFT COMPUTING	EUR	24,80	24,80	24,80	44863,20	7	24,80	1809				
Share	FR0000065864	SOGECLAIR	EUR	24,20	25,00	24,10	85164,10	95	24,30	3485				
Share	FR0013227113	SOITEC	EUR	68,10	68,70	65,95	5156937,05	1.449	66,15	77028				
Share	FR0013303203	SOITEC FEB9	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,44	0,45	0,40	2388572,81	1.504	0,40	5726384				
Share	FR0013379484	SOLUTIONS 30 SE	EUR	11,10	11,24	10,60	2151277,98	1.150	10,68	196943				
Share	QX0000059411	SOLVAY FEB9	XXX											
Share	FR0013199916	SOMFY SA	EUR	71,20	72,20	71,10	118070,00	73	71,40	1653				
Share	FR0013265014	SOMFY SA FEB9	XXX											
Share	FR0000899312	SOPRA GROUP FEB9	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	91,10	91,25	86,10	3897137,45	1.059	86,10	44596				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											
Share	FR0012757854	SPIE	EUR	13,22	13,27	12,69	3928937,07	1.113	12,69	305138				
Share	FR0012806255	SPIE FEB9	XXX											
Share	FR0011464452	SPINEGUARD	EUR	0,68	0,72	0,68	13971,13	38	0,72	19743				
Share	FR0011398874	SPINEWAY	EUR	0,14	0,15	0,14	35232,90	94	0,15	241373				
Share	FR0000131732	SPIR COMMUNICATION	EUR	2,66	2,79	2,66	2314,72	3	2,79	870				
Share	FR0011289040	SQLI	EUR	19,50	19,52	19,04	108774,86	121	19,08	5598				
Share	FR0000054199	ST DUPONT	EUR	0,14	0,14	0,13	6810,39	8	0,14	50200				
Share	FR0013383205	ST GOBAIN NV19	EUR											
Share	GB00BZ21RF93	STALLERGENES GREER	EUR	30,05	30,75	30,05	135256,50	89	30,40	4474				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	84,20	84,40	83,30	58018,40	62	83,60	692				
Share	FR0013227576	STEF FEB9	XXX											
Share	FR0010949404	STENTYS	EUR	0,42	0,43	0,41	30600,90	35	0,41	73108				
Share	FR0000884454	STMICROELECTR FEB9	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	14,45	14,54	13,85	65480552,55	6.913	13,85	4662433				
Share	FR0000074775	STRADIM ESPAC.FIN	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010528059	STREAMWIDE	EUR	7,45	7,45	7,45	7,45	1	7,45	1				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	11,15	11,21	11,04	22768763,62	2.701	11,13	2046702				
Share	QS0011131230	SUEZ FEB9	XXX											
Share	FR0013391869	SUEZ ENV NV19	EUR											
Share	GB00B8GJBS16	SUMO RESOURCES PLC	EUR											
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,14	1,14	1,07	48023,10	98	1,09	43714				
Share	CH0309050059	SWISSFINTECINVEST	EUR	0,30	0,30	0,30	298,00	1	0,30	1000				
Share	FR0004180578	SWORD GROUP	EUR	33,80	33,90	33,30	741214,65	162	33,55	22152				
Share	FR0000032658	SYNERGIE	EUR	27,50	27,50	26,35	175699,35	117	26,40	6565				
Share	FR0004188670	TARKETT	EUR	19,10	19,15	18,39	1248556,64	659	18,65	66937				
Share	QS0011263504	TARKETT FEB9	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	0,95	0,95	0,93	541068,81	441	0,94	576532				
Share	GB00BDSFG982	TECHNIPFMC	EUR	20,83	20,88	19,63	42119443,26	6.411	19,63	2102478				
Share	FR0013231511	TECHNIPFMC FEB9	XXX											
Share	FR0011651819	TECHNOFIRST	EUR											
Share	QX0000060856	TELENET GROUP FEB9	XXX											
Share	FR0000899791	TELEPERFORMAN FEB9	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	153,60	155,10	150,20	21169666,00	1.866	150,20	139870				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	39,90	40,60	39,80	56201,80	26	40,60	1404				
Share	FR0013303054	TERREIS FEB9	XXX											
Share	FR0004529147	TESSI	EUR	160,50	160,50	160,00	22260,00	14	160,50	139				
Share	FR0000054900	TF1	EUR	6,91	6,92	6,56	2915845,55	1.041	6,56	437325				
Share	FR0000898595	TF1 FEB9	XXX											
Share	FR0013381456	TF1 NV19	EUR											
Share	FR0013295789	TFF GROUP	EUR	39,00	39,00	38,60	50183,36	17	39,00	1291				
Share	FR0000121329	THALES	EUR	102,10	102,80	99,66	34764522,31	3.347	99,66	346206				
Share	FR0000884694	THALES FEB9	XXX											
Share	FR0013391802	THALES NV19	EUR	100,20	100,20	98,82	50812,20	15	98,82	510				
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,14	0,15	0,14	14305,34	26	0,14	100600				
Share	FR0010120402	THERACLION	EUR	0,59	0,59	0,58	1680,05	8	0,59	2876				
Share	FR0004197747	THERADIAG	EUR	1,13	1,13	1,02	20175,03	47	1,07	18871				
Share	FR0013286259	THERANEXUS	EUR	18,50	19,75	18,25	124549,02	101	19,05	6445				
Share	FR0013333432	THERMADOR GROUPE	EUR	48,40	48,70	46,20	91944,20	70	46,20	1935				
Share	FR0013303351	TIKEHAU CAPITA FEB9	XXX											
Share	FR0013230612	TIKEHAU CAPITAL	EUR	20,30	20,90	20,30	238899,10	99	20,50	11599				
Share	FR0000066482	TIPIAK	EUR	81,00	81,00	81,00	810,00	1	81,00	10				
Share	FR0000060949	TIVOLY	EUR	29,60	29,60	29,60	6482,40	4	29,60	219				
Share	FR0000064388	TONNA ELECTRONIQUE	EUR											
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	48,93	48,93	48,04	312745885,57	23.205	48,05	6484582				
Share	FR0000884819	TOTAL FEB9	XXX											
Share	GA0000121459	TOTAL GABON	EUR	129,00	129,00	127,00	84291,50	33	127,50	659				
Share	FR0000033003	TOUAX	EUR	5,20	5,28	5,10	12834,60	23	5,10	2476				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	1,49	1,49	1,37	2478,24	12	1,42	1740				
Share	FR0000036816	TOUR EIFFEL	EUR	41,30	41,40	41,00	58424,80	40	41,20	1416				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	2,75	2,79	2,72	56164,08	57	2,74	20494				
Share	FR0004043487	TRAQUEUR	EUR	1,09	1,09	1,09	1,09	1	1,09	1				
Share	FR0005691656	TRIGANO	EUR	81,00	81,20	76,45	4279445,60	1.168	77,30	54701				
Share	FR0000865461	TRIGANO FEB9	XXX											
Share	FR0010397901	TRILOGIQ	EUR	4,60	4,60	4,60	437,00	1	4,60	95				
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR											
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010654087	TXCOM	EUR											
Share	FR0000079147	U10	EUR	1,76	1,78	1,74	2128,46	9	1,74	1215				
Share	FR0000898959	UBISOFT ENTER FEB9	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	72,20	74,24	72,10	42886035,84	7.487	72,92	586464				
Share	FR0011070457	UCAR	EUR	16,30	16,30	16,30	16,30	1	16,30	1				
Share	QX0000060138	UCB FEB9	XXX											
Share	FR0011776889	UMALIS GROUP	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013263878	UMANIS	EUR	8,34	8,34	8,26	15055,68	16	8,26	1812				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNI.METALG.HT-SEL.	EUR											
Share	NL0012879399	UNIBAIL-ROD-WEFEB9	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	NL0010384962	UNILEVER DR FEB9	XXX											
Share	FR0000034548	UNION FIN FRANCE	EUR	22,10	22,60	22,00	61038,20	50	22,00	2738				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,54	0,54	0,51	2667,51	11	0,51	5186				
Share	FR0012709160	UNITI	EUR											
Share	FR0010337865	UPERGY	EUR	5,65	5,65	5,65	5,65	1	5,65	1				
Share	FR0011898584	UV GERMI	EUR	3,75	3,75	3,74	209,90	3	3,74	56				
Share	FR0013254851	VALBIOTIS	EUR	4,15	4,15	4,10	1600,90	7	4,10	389				
Share	US91912E1055	VALE	EUR	10,60	10,60	10,60	10,60	1	10,60	1				
Share	US91912E2046	VALE PREF	EUR											
Share	FR0013176526	VALEO	EUR	26,79	26,80	25,00	61367837,89	11.800	25,00	2400409				
Share	FR0013182193	VALEO FEB9	XXX											
Share	FR0000120354	VALLOUREC	EUR	1,59	1,61	1,52	10393883,92	3.593	1,52	6692203				
Share	FR0000899551	VALLOUREC FEB9	XXX											
Share	FR0004056851	VALNEVA	EUR	3,23	3,24	3,19	160824,35	147	3,20	50186				
Share	FR0011472943	VALNEVA PREF	EUR	0,09	0,10	0,08	27252,39	52	0,08	316255				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	7,82	7,82	7,70	15514,36	11	7,70	1998				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	5,36	5,36	5,36	5,36	1	5,36	1				
Share	FR0000863540	VEOLIA ENVIRO FEB9	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	18,35	18,97	18,32	61424028,38	7.667	18,82	3278720				
Share	FR0004155240	VERGNET	EUR	0,27	0,28	0,27	18691,41	35	0,28	67703				
Share	FR0000062465	VERNEUIL FINANCE	EUR											
Share	FR0006174496	VERNEY CARRON	EUR											
Share	FR0004186856	VETOQUINOL	EUR	53,20	53,60	52,20	43878,20	38	53,40	827				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	44,18	44,40	43,70	1203491,40	383	43,70	27412				
Share	QS0011108576	VICAT FEB9	XXX											
Share	FR0000066680	VIDELIO	EUR	1,85	1,85	1,85	1,85	1	1,85	1				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	5,08	5,16	5,08	3982,54	8	5,10	777				
Share	FR0000035719	VIKTORIA INVEST	EUR											
Share	QS0011109590	VILMORIN & CI FEB9	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	55,50	55,90	55,10	280648,90	181	55,60	5057				
Share	FR0000125486	VINCI	EUR	77,28	78,02	76,84	101990725,34	8.717	76,84	1322479				
Share	FR0000897753	VINCI FEB9	XXX											
Share	FR0013398161	VINCI NV19	EUR											
Share	FR0000031577	VIRBAC	EUR	118,20	119,60	118,20	477294,40	192	119,00	4017				
Share	QS0011230784	VIRBAC FEB9	XXX											
Share	FR0004029478	VISIATIV	EUR	23,60	23,65	23,15	194113,25	122	23,45	8323				
Share	FR0010033480	VISIO NERF	EUR	1,74	1,74	1,74	348,00	1	1,74	200				
Share	FR0000065765	VISIODENT	EUR											
Share	FR0011067669	VISIOMED GROUP	EUR	0,05	0,05	0,05	359158,33	447	0,05	7534336				
Share	FR0000127771	VIVENDI	EUR	22,62	22,78	22,37	79592974,04	4.949	22,39	3542532				
Share	FR0000885055	VIVENDI FEB9	XXX											
Share	FR0013384070	VIVENDI NV19	EUR											
Share	FR0011532225	VOGO	EUR	10,20	10,35	10,10	34043,60	24	10,35	3328				
Share	FR0011995588	VOLTALIA	EUR	9,35	9,51	9,25	77609,14	68	9,51	8230				
Share	FR0004183960	VOLUNTIS	EUR	5,10	5,19	5,10	2132,89	5	5,19	411				
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	120,50	121,50	119,50	39305,50	39	121,50	325				
Share	FR0000062796	VRANKEN-POMMERY	EUR	24,20	24,30	23,70	122507,50	34	23,70	5093				
Share	FR0010131409	WALLUX	EUR	12,00	12,05	11,55	67732,40	80	11,70	5710				
Share	FR0013357621	WAVESTONE	EUR	26,50	26,80	26,20	213245,05	80	26,70	8033				
Share	FR0013079092	WE.CONNECT	EUR	11,50	12,20	11,50	61512,00	23	12,10	5163				
Share	FR0010688465	WEACCESS GROUP	EUR											
Share	FR0010337444	WEBORAMA	EUR	7,25	7,25	7,25	7,25	1	7,25	1				
Share	FR0010688440	WEDIA	EUR	23,90	23,90	22,60	10375,50	14	22,60	449				
Share	FR0000121204	WENDEL	EUR	106,70	107,00	105,20	4022883,30	578	105,20	38025				
Share	FR0000894750	WENDEL FEB9	XXX											
Share	FR0010768770	WEYA	EUR											
Share	FR0013143872	WITBE	EUR	4,50	4,50	4,38	4782,55	13	4,38	1080				
Share	NL0010386041	WOLTERS KLUWERFEB9	XXX											
Share	FR0013384666	WORDLINE NV19	EUR											
Share	FR0011981968	WORDLINE	EUR	52,05	52,90	50,85	9127252,40	2.233	50,85	177613				
Share	FR0012402162	WORDLINE FEB9	XXX											
Share	BE0974310428	X-FAB	EUR	4,77	4,77	4,46	670838,26	464	4,48	146778				
Share	FR0004034072	XILAM ANIMATION	EUR	43,05	43,20	41,90	342551,95	157	41,95	8048				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000052870	XPO LOGISTICS	EUR											
Share	FR0012401347	XPO LOGISTICS FEB9	XXX											
Share	FR0011471291	YMAGIS	EUR	1,72	1,78	1,72	746,62	7	1,78	428				
Share	ZM0000000037	ZCCM	EUR	1,45	1,45	1,33	3094,18	14	1,33	2134				
Share	BMG9887P1068	ZCI LIMITED	EUR											
Tracker	FR0012857100	AMUNDI EMU HD D	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	57,36	57,43	57,36	17843,69	5	57,43	311				
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	361,42	363,27	361,42	88487,88	9	362,59	244				
Tracker	LU1681047582	AMUNDI ESSO HUSD	USD	41,02	41,02	41,02								
Tracker	LU1681047400	AMUNDI ESSO USD	USD	78,50	78,50	77,35	10369,77	1	77,35	150				
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	231,92	232,54	231,79	2544566,88	35	232,32	10950				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	72,53	72,66	71,29	5374298,36	302	71,29	74573				
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	308,05	308,05	304,80			304,80					
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	132,98	132,98	132,89	4917,43	1	132,89	37				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	111,01	111,01	110,95			110,95					
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	206,60	207,25	202,35	245889,75	29	202,35	1194				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	43,53	43,53	42,88	731,00	1	42,88	17				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	305,65	306,80	300,80	306,80	1	300,80	1				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	347,10	347,10	341,80			341,80					
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	31,97	31,97	31,55			31,55					
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	28,20	28,32	27,82	513381,47	236	27,82	18240				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	15,78	15,84	15,69	106580,53	5	15,69	7649				
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	13,90	13,97	13,82	36111,33	5	13,82	2586				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	110,32	110,32	108,68	486537,10	27	108,68	4440				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	69,15	69,32	68,06	5659423,11	216	68,06	82434				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	49,72	49,72	48,96	151569,57	11	48,96	3080				
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	76,34	76,53	74,85	115023,95	89	74,85	1515				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	197,84	197,84	193,70	5051,80	1	193,70	26				
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	188,64	188,64	186,68	9394,00	1	186,68	50				
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	115,46	115,46	114,30	16112,08	5	114,30	140				
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	233,40	233,40	232,70	1166,25	1	232,70	5				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	290,35	290,35	286,75			286,75					
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	326,45	327,65	325,80	29075,15	9	325,80	89				
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	201,90	201,90	201,45	10700,70	3	201,45	53				
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	210,11	210,11	207,19			207,19					
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	227,39	227,39	225,90			225,90					
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	200,84	200,84	198,27			198,27					
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	27,05	27,05	26,65			26,65					
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	217,84	217,96	217,71	537474,19	15	217,72	2467				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	345,05	345,05	338,55	45629,75	2	338,55	133				
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	92,00	92,13	90,96	20800,04	4	90,96	226				
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	99,95	99,95	98,33	10645,84	2	98,33	108				
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	231,56	231,56	231,13	2463336,11	7	231,33	10653				
Tracker	LU1681041114	AMUNDI ETF FRN 1-3	EUR	100,56	100,58	100,52	168308,84	4	100,55	1674				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	22,56	22,66	22,23	4187,53	2	22,23	185				
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	131,65	131,65	131,40	435202,54	7	131,60	3755				
Tracker	FR0010754200	AMUNDI ETF GV 0-6M	EUR	118,11	118,11	118,10			118,10					
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	80,91	80,94	80,91			80,94					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	168,22	168,22	168,18			168,18					
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	278,62	278,62	278,52			278,52					
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	200,23	200,23	200,19			200,19					
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	232,17	232,17	232,17			232,17					
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	258,90	259,06	258,75	10350,00	1	259,06	40				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	232,13	232,34	232,00	39929,51	5	232,19	172				
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	571,56	571,56	571,37			571,37					
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	215,28	215,28	214,81	47325,07	4	214,81	220				
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	177,42	178,00	171,24	173879,72	12	171,24	992				
Tracker	FR0010756072	AMUNDI ETF LEV ESO	EUR	240,75	240,75	233,15	14867,20	2	233,15	62				
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	1629,20	1629,20	1586,40	117230,80	12	1586,40	73				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	37,91	37,91	37,09	14980,00	1	37,09	400				
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	23,30	23,35	23,25	834054,20	13	23,32	35863				
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	271,45	271,80	267,75	75055,80	28	267,75	278				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	265,40	265,40	262,00	8193,40	3	262,00	31				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,62	4,64	4,57	7153025,68	457	4,57	1759768				
Tracker	LU1602144575	AMUNDI ETF MS EMU	EUR	189,16	189,64	186,10	1311863,96	27	186,10	6976				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	236,10	236,10	232,15	16972,00	2	232,15	72				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	503,41	507,84	501,47	485484,87	19	501,47	960				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	98,17	98,17	96,01	369062,44	3	96,01	3844				
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	355,30	356,05	352,05	125167,65	18	352,05	354				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	186,32	186,32	183,40	8880,10	4	183,40	48				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1681044720	AMUNDI ETF MS SWI	EUR	265,15	266,40	263,20	187953,65	20	263,20	708				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	4,08	4,08	4,03	2633180,32	196	4,03	646580				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	222,75	223,20	220,40	943821,35	28	220,40	4257				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	188,46	188,46	187,52			187,52					
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	291,54	291,65	287,52	573589,88	52	287,52	1974				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	261,55	261,94	258,40	670053,12	90	258,40	2569				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	67,58	67,64	66,62	633492,32	19	66,62	9457				
Tracker	LU1681038326	AMUNDI ETF NDX-8	USD	76,66	76,66	75,60	145603,52	4	75,60	2160				
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	22,16	22,54	22,16	615403,50	18	22,54	27610				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	77,63	77,65	77,62	9548,29	5	77,65	123				
Tracker	FR0010757781	AMUNDI ETF SHT E50	EUR	15,19	15,43	15,19	67662,54	16	15,43	4418				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	75,38	75,38	75,29	46510,38	1	75,29	700				
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	14,46	14,68	14,46	72295,92	9	14,68	4965				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	60,36	60,40	60,33	17503,40	4	60,39	290				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	43,07	43,14	42,54	1063980,65	86	42,54	24857				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	48,88	48,94	48,28	661500,89	15	48,28	15420				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	77,03	77,03	76,17	20894,75	16	76,17	272				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	66,65	66,71	65,93	23283,88	5	65,93	350				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	330,62	330,62	326,43	41772,89	2	326,43	144				
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	254,63	254,97	254,22	40362,90	2	254,97	180				
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	171,08	171,17	171,08			171,17					
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	208,07	208,33	208,07			208,33					
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	279,15	279,50	275,99	8090,24	4	275,99	29				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	273,07	273,07	269,79	330628,27	17	269,79	1215				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	151,85	152,37	150,53	648550,03	19	150,53	4266				
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	272,45	272,45	267,10	96282,30	9	267,10	356				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	296,49	296,61	293,18	3660,26	1	293,18	14				
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	15,03	15,03	15,01	120357,22	1	15,01	8007				
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	174,54	174,54	173,30	5403,30	1	173,30	31				
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	51,35	51,36	51,35			51,36					
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	95,51	95,63	94,99	15205,17	1	94,99	159				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	37,72	37,72	37,30	345462,13	11	37,30	9226				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	51,23	51,24	51,20	103124,86	2	51,24	2014				
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR	50,72	50,72	50,63	203162,91	1	50,63	4007				
Tracker	LU1681039720	AMUNDI EURO CORP D	EUR											
Tracker	LU1681040579	AMUNDI EURO HY D	EUR											
Tracker	LU1681042351	AMUNDI EUROPE HD D	EUR											
Tracker	LU1923163676	AMUNDI FRN 1 3 GBP	GBP	50,25	50,25	50,25			50,25					
Tracker	LU1923163759	AMUNDI FRN 1 3 USD	USD	50,31	50,31	50,31			50,31					
Tracker	LU1931974189	AMUNDI FRN 3 7	EUR	50,40	50,40	50,38			50,38					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	49,75	49,79	49,75	270269,32	8	49,77	5431				
Tracker	LU1681040900	AMUNDI FRN USD	USD	106,38	106,49	106,35	497525,17	18	106,36	5306				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	702,10	702,10	697,50	403469,80	6	697,50	576				
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	616,70	616,70	610,80			610,80					
Tracker	LU1778293313	AMUNDI G AG500 UH	USD	51,83	51,87	51,83			51,87					
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	48,61	48,65	48,53	17337,03	5	48,65	357				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	49,63	49,66	49,63			49,66					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	130,20	130,20	128,05			128,05					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	52,11	52,11	51,78	160688,28	5	51,78	3095				
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	114,71	114,93	112,77	9937,44	3	112,77	87				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	222,10	222,10	220,85	191914,72	6	220,85	866				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	49,11	49,17	49,11			49,17					
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	49,69	49,73	49,69			49,73					
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	70,77	70,77	69,99			69,99					
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	145,13	145,44	143,51	201500,90	8	143,51	1395				
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	147,26	147,26	145,64			145,64					
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	152,53	152,53	150,87			150,87					
Tracker	LU1681038912	AMUNDI JPNK 400	EUR	121,64	121,64	120,55	26373,27	1	120,55	217				
Tracker	LU1681039050	AMUNDI JPNK 400	JPY	15174,42	15174,42	15007,50	63230,44	3	15007,50	521				
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	114,81	114,81	114,76	12050,77	1	114,76	105				
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	221,94	221,94	221,68	54976,81	1	221,74	248				
Tracker	LU1681042781	AMUNDI MS EUROPE D	EUR											
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	52,29	52,29	51,90	40082,65	2	51,90	875				
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	53,78	53,78	53,09	29196,71	9	53,09	544				
Tracker	LU1861138961	AMUNDI MSCI EM SRI	EUR	45,57	45,57	45,05			45,05					
Tracker	LU1861137484	AMUNDI MSCI EU SRI	EUR	49,16	49,16	48,67			48,67					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	57,04	57,04	56,36	453,83	1	56,36	8				
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	58,02	58,02	57,46	926,65	2	57,46	16				
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	209,98	210,34	207,17	1313643,29	33	207,17	6294				
Tracker	LU1681041890	AMUNDI MSCI EURQUA	EUR	62,84	62,84	62,44			62,44					



Instrument Type	Exchange Instrument ID	Instrument 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	LU1602144732	AMUNDI MSCI JAP E	EUR	181,66	182,20	180,10	206422,54	6	180,10	1134				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	22665,00	22665,00	22422,00	39397,28	1	22422,00	217				
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	301,70	301,70	298,90			298,90					
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	49,00	49,00	48,34	60105,06	2	48,34	1234				
Tracker	LU1861134382	AMUNDI MSCI WD SRI	EUR	49,07	49,07	48,52	97969,04	2	48,52	2000				
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	59,73	59,88	58,98	69087,31	6	58,98	1157				
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD	308,90	308,90	303,05			303,05					
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	172,88	172,88	170,97			170,97					
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	179,74	179,96	177,40	760905,44	15	177,40	4231				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	62,14	62,14	61,32			61,32					
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	517,90	518,50	513,70	79183,50	3	513,70	153				
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD	587,90	587,90	583,70			583,70					
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	211,89	211,89	208,99	80753,97	2	208,99	434				
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	186,69	187,23	184,07	10265,86	7	184,07	55				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	141,94	141,94	140,40	123160,52	4	140,40	868				
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	161,14	161,14	159,46	148064,67	5	159,46	1044				
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	381,37	381,37	376,84	19352,71	2	376,84	51				
Tracker	LU1602145200	AMUNDI SMART USD	USD	433,36	433,36	427,90			427,90					
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	62,41	62,41	61,65	4484,45	1	61,65	72				
Tracker	LU1681048986	AMUNDI SP500 D	EUR											
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	68,61	68,66	67,78	670569,24	29	67,78	9815				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	48,17	48,36	47,59	130724,42	8	47,59	2705				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	73,16	73,33	72,52	331461,26	14	72,52	4533				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	203,40	203,70	200,91	692968,15	30	200,91	3417				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	9127,84	9127,84	9027,18	180940,79	7	9027,18	2480				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	55,30	55,30	54,70			54,70					
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP	55,82	55,82	55,21			55,21					
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	59,43	59,43	58,78	319206,83	5	58,78	6118				
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	51,78	51,78	51,69			51,69					
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	51,80	51,80	51,47	51468,45	4	51,50	998				
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	49,13	49,13	48,42	60072,98	2	48,42	1234				
Tracker	LU1525419294	AMUNDI US TIPS	USD	51,21	51,22	51,21			51,22					
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	52,38	52,40	52,38			52,40					
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	234,70	234,70	232,01			232,01					
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	266,34	266,34	263,39			263,39					
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	50,29	50,29	49,44	204052,41	12	49,44	4092				
Tracker	FR0012967347	BNP RICI BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR	102,40	102,40	102,40			102,40					
Tracker	FR0010150458	BNPP CAC 40	EUR	8,21	8,21	8,07	3607,43	4	8,07	443				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	101,63	101,63	101,44	166514,99	3	101,44	1640				
Tracker	LU1659681230	BNPP EASY EMSRIETF	EUR	10,89	10,89	10,76			10,76					
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	99,79	99,89	98,94	89112,02	8	98,94	895				
Tracker	LU1859445063	BNPP EASY EPREUETF	EUR	10,01	10,01	10,01			10,01					
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	96,52	96,52	94,81			94,81					
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	121,98	121,98	120,44			120,44					
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	111,60	111,60	110,00			110,00					
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR	20,58	20,61	20,38	824,47	1	20,38	40				
Tracker	LU1615091912	BNPP EASY HIYEDETF	EUR	9800,05	9800,05	9770,70			9770,70					
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR	9602,44	9602,44	9573,10			9573,10					
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	9,09	9,09	9,00	38869,59	4	9,00	4296				
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR	9,96	9,98	9,96	1366,58	1	9,97	137				
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	19,19	19,29	19,05	380402,29	17	19,05	19756				
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR	10,12	10,12	9,98	9,98	1	9,98	1				
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	158,94	159,02	157,68	46504,96	7	157,78	294				
Tracker	LU1481201025	BNPP EASY LWVOLUME	EUR	111,46	111,46	110,72			110,72					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,41	9,43	9,41			9,43					
Tracker	LU1615092217	BNPP EASY MWECWETF	EUR	10,29	10,29	10,17			10,17					
Tracker	LU1481200308	BNPP EASY USTRETF	USD	102,50	102,64	102,50			102,64					
Tracker	LU1481201298	BNPP EASYLWVOLUS D	EUR	111,38	111,38	110,58			110,58					
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	107,72	107,72	106,86	969,48	1	106,86	9				
Tracker	LU1481201702	BNPP EASYVALUED	EUR	110,36	110,36	108,70			108,70					
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,42	8,44	8,40	68947,17	1	8,40	8166				
Tracker	LU1291097779	BNPP EmMk ETF	EUR	9,15	9,15	9,04			9,04					
Tracker	LU1291098314	BNPP EmMKSRI ETF	USD	122,44	122,44	121,25	136534,99	4	121,25	1268				
Tracker	LU1291098827	BNPP EMU ETF	EUR	9,20	9,20	9,04	55466,63	14	9,04	6073				
Tracker	LU1291099718	BNPP EU ETF	EUR	9,78	9,78	9,66			9,66					
Tracker	LU1291100664	BNPP EU xUK ETF	EUR	136,86	136,86	134,90			134,90					
Tracker	FR0012739431	BNPP EUROSTOX50 C	EUR	8,49	8,49	8,38	368,76	4	8,38	44				
Tracker	FR0012740983	BNPP EURSTOX50 C/D	EUR	8,06	8,07	7,94	46578,68	3	7,94	5865				
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	9,88	9,88	9,88			9,88					



Instrument Type	Exchange Instrument ID	Instrument 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	LU0950381748	BNPP FTSE EUR ETFC	EUR	10,17	10,20	10,17	129083,17	10	10,18	12670				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	9,87	9,91	9,87	534484,86	24	9,90	54018				
Tracker	LU1291109533	BNPP GSCI ETF	USD	8,89	8,89	8,86			8,86					
Tracker	LU1291102447	BNPP JP ETF	EUR	9,77	9,77	9,68	276581,88	4	9,68	28323				
Tracker	LU1291103338	BNPP KLD400 ETF	USD	9,86	9,87	9,72	73285,27	4	9,72	8460				
Tracker	LU1377381717	BNPP Low Vol EU	EUR	117,68	117,68	116,90	62755,50	2	116,90	535				
Tracker	LU1377381980	BNPP Low Vol US	EUR	124,18	124,30	123,30	697899,58	5	123,30	5615				
Tracker	LU1377382012	BNPP Momentum EU	EUR	117,14	117,14	115,68			115,68					
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	108,74	108,74	107,40			107,40					
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR	101,78	101,78	100,66			100,66					
Tracker	LU1291109293	BNPP NMX30 ETF	EUR	56,40	56,40	55,98	92172,46	5	55,98	1636				
Tracker	LU1291104575	BNPP NorthAm ETF	EUR	10,67	10,67	10,52			10,52					
Tracker	LU1291106356	BNPP Pac JJP ETF	EUR	10,17	10,17	10,08			10,08					
Tracker	LU1377382103	BNPP Quality EU	EUR	113,96	113,96	112,90	18603,82	4	112,90	164				
Tracker	LU1291101555	BNPP Small C ETF	EUR	215,68	215,68	213,31	12208,59	4	213,31	57				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	11,01	11,01	10,88	1035045,18	34	10,88	94268				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	9,26	9,26	9,15	197017,37	29	9,15	21357				
Tracker	FR0011550177	BNPP SP500 USD C	USD	9,99	10,00	9,87	770460,79	56	9,87	87696				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	9,57	9,58	9,46	86225,86	7	9,46	10241				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	9,70	9,70	9,56	762470,29	10	9,56	79634				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	9,24	9,25	9,13	716831,05	30	9,13	77945				
Tracker	FR0007068077	BNPP Stoxx Bank	EUR	222,95	222,95	218,40	3747,95	3	218,40	17				
Tracker	FR0007068093	BNPP Stoxx Hlth	EUR	1192,60	1192,60	1187,20			1187,20					
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	591,40	591,40	583,50	7585,50	2	583,50	13				
Tracker	FR0007068069	BNPP Stoxx Techn	EUR	607,10	607,10	596,30	3001,50	1	596,30	5				
Tracker	FR0007068036	BNPP Stoxx Util	EUR	685,50	685,50	684,30			684,30					
Tracker	LU1377382285	BNPP Value EU	EUR	124,78	124,78	122,92			122,92					
Tracker	LU1291108642	BNPP World ETF	USD	9,59	9,59	9,48			9,48					
Tracker	GB00BVJF7G73	CBK CCB1 MM CNY	CNY	101,22	101,22	101,22			101,22					
Tracker	GB00BVJF7F66	CBK CCB1 MM EUR	EUR	8,71	8,71	8,71			8,71					
Tracker	LU0419740799	COMSTAGE CAC40	EUR	64,70	64,70	63,60			63,60					
Tracker	FR0011720911	ETF CNAA	EUR	101,94	101,94	101,14	2547,50	1	101,14	25				
Tracker	LU1081771369	ETF SGVB	EUR	109,99	109,99	108,36	5893,56	1	108,36	54				
Tracker	GB00B15KYH63	ETFS AGRICULTURE	EUR	3,74	3,74	3,70	7841,19	1	3,70	2100				
Tracker	GB00B15KY989	ETFS ALL COMMODIT.	EUR	7,23	7,23	7,17	15157,80	2	7,17	2100				
Tracker	GB00B0CTWC01	ETFS BRENT OIL SEC	EUR	24,20	24,25	23,68	162021,83	18	23,68	6795				
Tracker	GB00B15KXQ89	ETFS COPPER	EUR	23,06	23,14	23,02	3236,20	3	23,02	140				
Tracker	GB00B15KXV33	ETFS CRUDE OIL	EUR	7,00	7,04	6,82	551905,08	43	6,82	78794				
Tracker	GB00B15KXX56	ETFS GOLD	EUR	13,35	13,41	13,35	8582,40	1	13,41	640				
Tracker	GB00B15KY104	ETFS NATURAL GAS	EUR	0,03	0,03	0,03	45610,20	17	0,03	1690327				
Tracker	GB00B15KYF40	ETFS PRECIOUS MET.	EUR	14,37	14,42	14,37			14,42					
Tracker	GB00B15KY328	ETFS SILVER	EUR	13,37	13,39	13,37			13,39					
Tracker	GB00B15KY765	ETFS WHEAT	EUR	0,56	0,56	0,55	11046,00	1	0,55	20000				
Tracker	GB00B0CTWK84	ETFS WTI OIL SEC	EUR	16,55	16,55	16,12	66,18	1	16,12	4				
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	43,93	44,27	43,43	265,62	1	43,43	6				
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	25,96	25,96	25,58			25,58					
Tracker	IE00BW7TNM743	FIRST TRUST JAPAN	JPY	2431,00	2431,50	2408,00	8130,47	1	2408,00	416				
Tracker	GB00B00FH282	GOLD BULLION SEC	EUR	108,10	108,79	108,10	203816,71	29	108,58	1879				
Tracker	IE00B4KG8022	HSBC EUROSTX50 ETF	EUR	33,20	33,22	32,69	5273,34	2	32,69	160				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	80,55	80,73	80,12	20336,45	4	80,12	252				
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	18,49	18,49	18,49			18,49					
Tracker	IE00B5187202	HSBC MSCI CANADA	EUR	14,41	14,41	14,29	5072,61	1	14,29	353				
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	7,00	7,00	6,85	69645,24	10	6,85	10013				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	39,40	39,40	38,94			38,94					
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	24,85	24,85	24,67			24,67					
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	12,44	12,46	12,29	393399,83	8	12,29	31576				
Tracker	IE00B5SG8Z57	HSBC MSCI PACXJAP	EUR	11,63	11,65	11,52	2696,05	3	11,52	232				
Tracker	IE00B575SQ22	HSBC MSCI SA Cap	EUR	42,12	42,12	41,46			41,46					
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	2,33	2,35	2,32	47357,19	2	2,32	20202				
Tracker	IE00B5WFFQ436	HSBC MSCI USA ETF	EUR	22,91	22,91	22,63	374224,73	5	22,63	16379				
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	17,91	17,91	17,70	14316,87	10	17,70	805				
Tracker	IE00B5VX7566	HSBC MSCIJAPAN ETF	EUR	27,24	27,24	26,99	6855,65	5	26,99	253				
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	24,05	24,08	23,74	1236442,93	20	23,74	51548				
Tracker	LU1603797074	IQ EMU SRI	EUR	23,87	23,87	23,37			23,37					
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	25,22	25,22	25,22			25,22					
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	25,25	25,25	25,25			25,25					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	24,40	24,40	23,97			23,97					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	26,36	26,36	26,13			26,13					
Tracker	QS0011115589	ISHARES DAX 30JAN3	XXX											
Tracker	IE00B23LNQ02	IVZ All World 3000	EUR	16,56	16,56	16,37			16,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	15,89	15,89	15,74			15,74					
Tracker	IE0032077012	IVZ EQQQ	EUR	150,20	150,46	148,10	834811,06	16	148,10	5564				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	26,51	26,51	26,04	43583,30	1	26,04	1660				
Tracker	IE00B3BPC51	IVZ EURMTS CASH 3M	EUR	101,36	101,36	101,36			101,36					
Tracker	IE00BYX8F44	IVZ FTSE EM HDLV	EUR	27,17	27,17	26,88	1621,20	1	26,88	60				
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E MS	EUR	14,27	14,27	14,11			14,11					
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,80	7,80	7,69	23400,00	1	7,69	3000				
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	8,98	8,98	8,86			8,86					
Tracker	IE00B23D8S39	IVZ FTSE RAFI US	EUR	16,13	16,13	15,94	64,36	1	15,94	4				
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	28,78	28,78	28,45			28,45					
Tracker	IE00BX8ZX568	IVZ SP VEQTOR ETF	EUR	22,85	22,85	22,60			22,60					
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	27,84	27,84	27,56	485313,75	3	27,56	17530				
Tracker	IE00BDZCK11	IVZ SP500 QVM	EUR	25,90	25,90	25,58			25,58					
Tracker	IE00BD0Q9673	IVZ US HYFA	EUR	22,21	22,21	22,11			22,11					
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	133,34	133,34	131,06			131,06					
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	109,84	109,84	109,65			109,65					
Tracker	LU1598691217	LYX 10Y BTP	EUR	131,94	131,94	130,97	121536,65	6	131,04	924				
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	161,44	161,54	158,64	710086,20	21	158,64	4440				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	144,35	144,60	142,80	564435,42	26	142,80	3923				
Tracker	LU1407893301	Lyx GILTS Infla	EUR	211,33	213,01	211,33			213,01					
Tracker	LU1390062831	LYXOR 10Y INFBRKEV	EUR	91,36	91,36	91,14			91,14					
Tracker	LU1541273568	LYXOR 10Y US SHORT	EUR	45,03	45,03	44,93			44,93					
Tracker	LU1390062245	LYXOR 210 INFBRKEV	EUR	98,18	98,18	97,98	126058,91	8	98,05	1285				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	39,24	39,90	38,91	633368,61	64	39,90	16118				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	14,23	14,23	14,03	75158,29	13	14,03	5304				
Tracker	LU1829218319	LYXOR BAR FLOT 07Y	EUR	99,44	99,47	99,39	38085,68	5	99,43	383				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	93,95	93,95	93,49			93,49					
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	45,60	45,60	45,42			45,42					
Tracker	LU1812090543	LYXOR BOFA H YIELD	EUR	111,19	111,19	110,56	35395,45	4	110,56	320				
Tracker	LU1812090899	LYXOR BONO 10Y MTS	EUR	161,15	161,44	161,12	133842,10	23	161,38	830				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR	100,56	100,56	100,53			100,53					
Tracker	FR0013380607	LYXOR CAC40 ACC	EUR	20,79	20,79	20,39	533,58	2	20,39	26				
Tracker	LU1646360971	Lyxor Core EMU	EUR	44,57	44,57	43,82	472490,75	13	43,82	10672				
Tracker	LU1407892592	Lyxor Core GILTS	EUR	157,09	158,09	157,09			158,09					
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	150,26	150,46	148,02	312983,22	6	148,02	2107				
Tracker	LU1781540957	LYXOR CORE US	EUR	8,65	8,65	8,65			8,65					
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	8,66	8,66	8,56			8,56					
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	19,84	19,84	19,56	1400,43	3	19,56	71				
Tracker	FR0011871086	LYXOR EASTERN PEA	EUR	11,78	11,78	11,57	1202,01	2	11,57	103				
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	144,41	144,84	144,41	21807,27	4	144,84	151				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	119,40	119,40	117,56	2955,50	1	117,56	25				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	20,43	20,43	20,16	5098,59	14	20,16	252				
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	106,38	106,38	104,30	2606900,90	30	104,30	24711				
Tracker	LU1812091194	LYXOR EP NA D EU	EUR	41,90	41,90	41,84	64099,48	2	41,90	1532				
Tracker	LU1832418856	LYXOR EP NA US	EUR	47,43	48,00	47,43	331,99	2	48,00	7				
Tracker	LU1832418773	LYXOR EPRA G DEV	EUR	44,68	44,93	44,68	26149,26	3	44,93	582				
Tracker	FR0010312124	LYXOR ETF ASIP EXJ	EUR	52,06	52,17	51,30	582253,97	17	51,30	11216				
Tracker	FR0010405431	LYXOR ETF ATHEX 20	EUR	0,80	0,80	0,78	6509,30	9	0,78	8273				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	39,48	39,48	39,17			39,17					
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	25,12	25,45	25,12	421427,15	10	25,45	16620				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	270,24	270,24	266,64			266,64					
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	31,81	31,83	31,57	914052,88	28	31,57	28893				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	254,90	256,89	254,79	19671,00	2	256,89	77				
Tracker	FR0010411884	LYXOR ETF BX4	EUR	4,62	4,78	4,60	7754283,53	884	4,78	1652618				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	49,61	49,76	48,79	6802285,97	372	48,79	137876				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	171,92	171,92	169,24	62646,30	10	169,24	366				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	61,14	61,58	60,68	246,32	1	60,68	4				
Tracker	FR0010270033	LYXOR ETF CR8	EUR	14,86	14,90	14,66	65141,80	15	14,66	4382				
Tracker	FR0010346205	LYXOR ETF CRN	EUR	16,51	16,53	16,42	592130,70	11	16,42	35979				
Tracker	LU0252633754	LYXOR ETF DAX	EUR	106,80	107,02	104,54	4838221,32	127	104,54	45747				
Tracker	FR0010869495	LYXOR ETF DAX D52	EUR	4,54	4,73	4,53	1497846,82	49	4,73	323640				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	34,48	34,48	34,19	6872,59	2	34,19	201				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	222,05	222,30	219,70	234664,50	5	219,70	1060				
Tracker	FR0010204073	LYXOR ETF EASTERN	EUR	21,76	21,76	21,37	59118,28	4	21,40	2755				
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	31,15	31,22	30,68	9050200,13	144	30,68	292540				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	105,28	105,29	105,28	1263,44	1	105,29	12				
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	19,36	19,38	18,93	80907,04	6	18,93	4216				
Tracker	FR0010204081	LYXOR ETF HSCEI	EUR	143,58	144,10	141,64	217859,10	11	141,64	1520				
Tracker	FR0010361675	LYXOR ETF HSI	EUR	29,44	29,44	28,97	654851,47	9	28,97	22506				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	16,00	16,10	15,99	676604,87	49	15,99	42190				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010361691	LYXOR ETF KOREA	EUR	53,78	53,78	53,37	268,65	1	53,37	5				
Tracker	FR0010410266	LYXOR ETF LATAM	EUR	28,51	28,60	28,32	15100,78	2	28,32	530				
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	16,95	17,04	16,39	6577175,26	491	16,39	394577				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	84,51	84,95	80,90	7299185,30	157	80,90	87967				
Tracker	FR0011551019	LYXOR ETF LTM PEA	EUR	28,46	28,56	28,30	13803,22	10	28,30	484				
Tracker	FR0010397554	LYXOR ETF MALAYSIA	EUR	14,72	14,72	14,68			14,68					
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	53,75	54,28	53,68	2695,10	4	53,68	50				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	269,65	269,65	264,59	10681,11	7	264,59	40				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	280,62	281,50	279,51	8979,80	2	279,51	32				
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	152,42	152,48	150,43	13723,20	1	150,43	90				
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	280,50	280,50	276,47	122811,01	14	276,47	440				
Tracker	LU0533033402	LYXOR ETF MSC WIND	EUR	289,57	289,57	285,80	59478,21	5	285,80	206				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	308,15	308,15	303,34	9755,35	2	303,34	32				
Tracker	LU0533032420	LYXOR ETF MSC WNRJ	EUR	272,55	272,55	267,55			267,55					
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	234,46	234,46	231,29	16767,59	3	231,29	72				
Tracker	FR0010652867	LYXOR ETF MSCI ACA	EUR	102,94	102,94	101,61	5143,00	1	101,61	50				
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	10,25	10,26	10,12	3283579,73	96	10,12	320788				
Tracker	FR0011645605	LYXOR ETF MSCI EMW	EUR	107,36	107,36	106,65			106,65					
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	120,62	121,00	119,17	1170508,19	138	119,17	9728				
Tracker	FR0011067511	LYXOR ETF MSCI IND	EUR	129,97	129,97	128,33	24070,97	3	128,33	186				
Tracker	FR0010444786	LYXOR ETF MSCI TAI	EUR	12,62	12,62	12,44	12530,00	1	12,44	1000				
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	229,90	229,90	226,99	874167,00	19	226,99	3809				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	121,20	121,20	119,92	294892,80	8	119,92	2445				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	177,19	177,32	174,90	3281867,40	46	174,90	18638				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	207,46	208,35	207,19	18444,95	4	208,35	89				
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	105,28	105,28	103,80			103,80					
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	21,83	21,90	21,58	15967,24	7	21,58	733				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	209,60	210,20	203,70	1696658,85	172	203,70	8198				
Tracker	FR0011177075	LYXOR ETF PEAPME	EUR	7,96	7,96	7,69	22742,34	10	7,69	2919				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	191,56	191,56	188,90	382,16	1	188,90	2				
Tracker	FR0010326140	LYXOR ETF RUSSIA	EUR	36,20	36,22	35,49	1018266,04	19	35,49	28411				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	104,36	104,36	103,32			103,32					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	117,74	118,06	117,12	59122,24	3	117,12	504				
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	21,86	22,23	21,83	579891,51	74	22,23	26379				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	991,80	991,90	991,80	4743213,40	9	991,80	4782				
Tracker	LU0959211243	LYXOR ETF SP5 DH	EUR	152,86	153,02	151,00	451664,86	47	151,00	2969				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	24,45	24,48	24,15	1107759,75	33	24,15	45465				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	4,61	4,75	4,59	1505032,37	106	4,75	321769				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	22,34	22,46	21,65	6446405,83	198	21,65	292309				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	18,66	18,94	18,62	555575,25	7	18,94	29602				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	74,66	74,66	74,38			74,38					
Tracker	FR0011067529	LYXOR ETF THAILAND	EUR	217,92	217,92	216,61	13450,50	4	217,05	62				
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	120,65	120,94	119,63	123894,53	10	119,63	1028				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	122,10	122,10	120,82	70790,34	4	120,82	582				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	233,25	233,25	230,37	11644,75	2	230,37	50				
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	35,00	35,15	34,85	240237,98	27	34,88	6875				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	161,45	161,53	161,45	28267,75	1	161,46	175				
Tracker	LU1650489385	LYXOR EUROMTS 101S	EUR	212,71	212,79	212,48	110828,63	6	212,69	521				
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	124,94	124,96	124,92	29610,64	3	124,96	237				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	222,45	222,83	222,45	49017,60	5	222,58	220				
Tracker	LU1650488494	LYXOR EUROMTS 35	EUR	152,60	152,60	152,47	21053,73	3	152,53	138				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	175,95	176,10	175,94	13734,78	4	176,05	78				
Tracker	LU1633262487	LYXOR EUROPE INFRA	EUR	97,68	97,68	97,06			97,06					
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	13,94	14,00	13,94	3047,24	4	13,97	218				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	11,40	11,42	11,33	6100,02	5	11,33	538				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	115,52	115,64	114,34	383977,28	13	114,34	3334				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	112,56	112,56	111,56			111,56					
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	85,44	85,44	84,65			84,65					
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	8,81	8,81	8,70	52550,67	16	8,70	6000				
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	50,21	50,24	50,15	62192,77	3	50,22	1240				
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	109,75	109,75	109,21	7098,65	2	109,21	65				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	14,96	15,00	14,77	166082,69	6	14,77	11099				
Tracker	FR0011871094	LYXOR HSI PEA	EUR	16,49	16,49	16,30	24798,44	9	16,32	1521				
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	11,97	12,13	11,89	21632,25	23	11,89	1804				
Tracker	LU1686830909	LYXOR IBOXX LIQ EM	USD	97,25	97,25	97,02			97,02					
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	14,53	14,57	14,51	8166,08	7	14,51	561				
Tracker	LU1646359452	LYXOR JPX 400	EUR	139,61	139,85	138,32	1533844,34	21	138,32	11035				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	114,06	114,30	112,76	394040,92	31	112,76	3472				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	12,90	12,90	12,80			12,80					
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	162,44	163,19	162,44			163,19					



Instrument Type	Exchange Instrument ID	Instrument 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	LU1686832194	LYXOR LY DURA 25Y	EUR	104,47	104,76	104,47	26502,94	4	104,75	253				
Tracker	FR0010408799	LYXOR MSCI BRAZIL	EUR	19,80	19,90	19,61	403303,04	27	19,61	20410				
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	13,90	13,92	13,72	149469,06	49	13,72	10778				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	84,67	84,67	83,87			83,87					
Tracker	FR0010464446	LYXOR MSCI SOUTH A	EUR	33,52	33,52	32,86			32,86					
Tracker	FR0010326256	LYXOR MSCI TURKEY	EUR	31,04	31,27	30,95	197828,85	18	30,98	6352				
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	18,62	18,62	18,38	31179,00	8	18,38	1680				
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	15,81	15,82	15,62	16023,15	24	15,62	1018				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	179,56	179,56	179,46	40567,16	5	179,51	226				
Tracker	LU1686830065	LYXOR MTS COV BOND	EUR	137,98	138,11	137,98			138,11					
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	148,78	148,78	148,43	148544,20	9	148,47	1000				
Tracker	FR0011869379	LYXOR NEW ENER PEA	EUR	14,32	14,37	14,14	1565,69	3	14,14	109				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	24,02	24,07	23,68	137926,87	19	23,68	5753				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	9,17	9,18	9,03	6734,76	5	9,03	737				
Tracker	FR0013346681	LYXOR PEA OBLI	EUR	10,08	10,09	10,08	524,26	1	10,09	52				
Tracker	FR0011871136	LYXOR PEA SPSH EUR	EUR	10,15	10,15	10,02	238353,19	2	10,02	23562				
Tracker	LU1812091947	LYXOR PRIVEX	EUR	7,55	7,59	7,49	1008,81	1	7,49	133				
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	13,94	13,94	13,66	97574,38	15	13,66	7074				
Tracker	LU1662633525	LYXOR SG JAPAN QI	EUR	78,77	78,77	78,07			78,07					
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	266,08	266,08	261,72	233516,59	14	261,72	888				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	10,41	10,41	10,23			10,23					
Tracker	LU1135865084	LYXOR SP500 C	EUR	156,35	156,35	154,42	461292,52	3	154,42	2956				
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	19,12	19,16	18,89	73454,66	51	18,89	3851				
Tracker	LU1834988278	LYXOR ST EU OILGAS	EUR	44,69	44,69	43,98	358258,79	13	43,98	8095				
Tracker	LU1834983394	LYXOR STX 600 AUTO	EUR	58,68	58,68	56,23	311384,47	7	56,23	5443				
Tracker	LU1834984798	LYXOR STX 600 FIN	EUR	56,82	56,82	56,05			56,05					
Tracker	LU1834987890	LYXOR STX 600 INDU	EUR	58,33	58,33	57,42	108515,44	4	57,42	1862				
Tracker	LU1834987973	LYXOR STX 600 INSU	EUR	36,64	36,70	36,34	14668,12	8	36,34	402				
Tracker	LU1834983550	LYXOR STX EU BA RE	EUR	55,92	55,92	54,91	643142,77	15	54,91	11613				
Tracker	LU1834983477	LYXOR STX EU BANKS	EUR	17,77	17,88	17,38	1379951,78	71	17,38	78150				
Tracker	LU1834985845	LYXOR STX EU FO BE	EUR	76,24	76,47	75,92	124199,46	4	75,92	1625				
Tracker	LU1834986900	LYXOR STX EU HLTHC	EUR	87,79	88,53	87,43	1317515,82	26	87,43	14909				
Tracker	LU1834988518	LYXOR STX EU TECH	EUR	47,73	47,94	46,84	129020,94	5	46,84	2704				
Tracker	LU1834988609	LYXOR STX EU TELE	EUR	33,03	33,03	32,59	10904,96	5	32,59	334				
Tracker	LU1834988864	LYXOR STX EU UTILI	EUR	43,29	43,30	43,19	10077,26	5	43,19	233				
Tracker	LU1834983634	LYXOR STX600 CHEMI	EUR	98,53	98,53	96,57	68967,99	1	96,57	702				
Tracker	LU1834983808	LYXOR STX600 CONMA	EUR	48,90	49,06	48,29	245897,26	5	48,29	5024				
Tracker	LU1834988351	LYXOR STX600 GOODS	EUR	90,33	90,49	90,13	94739,89	1	90,13	1047				
Tracker	LU1834988195	LYXOR STX600 MEDIA	EUR	34,43	34,43	34,01			34,01					
Tracker	LU1834988435	LYXOR STX600 RTAIL	EUR	36,28	36,28	35,91	721,42	2	35,91	20				
Tracker	LU1834988781	LYXOR STX600 TRAVL	EUR	28,23	28,23	28,03	99694,14	1	28,03	3534				
Tracker	LU1812092168	LYXOR STXX EU SDIV	EUR	15,62	15,66	15,51	138663,62	10	15,51	8872				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	13,84	13,84	13,69			13,69					
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	16,01	16,04	15,86	119677,73	19	15,86	7504				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	87,90	87,91	87,90			87,91					
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	96,37	96,47	96,37			96,47					
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	6,70	6,74	6,69	8205,49	3	6,69	1222				
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	89,16	89,16	88,94			88,94					
Tracker	LU1633261679	LYXOR USA INFRA	EUR	97,21	97,48	97,21			97,48					
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	117,50	117,50	116,68			116,68					
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	15,41	15,45	15,41	185,32	2	15,43	12				
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	108,68	108,68	107,75			107,75					
Tracker	LU1407890620	MULTI IBXX TR 10Y	USD	135,14	135,66	135,14	1315,32	1	135,66	11				
Tracker	LU1879532940	MULTI INV U10 INF	EUR	91,44	91,55	91,44			91,55					
Tracker	LU1829219127	MULTI EU CORP BOND	EUR	147,68	147,73	147,56	455549,06	18	147,61	3086				
Tracker	LU1829218822	MULTI EU CORP EX F	EUR	134,39	134,39	134,22			134,22					
Tracker	LU1900069300	MULTI INV EU10 INF	EUR	101,48	101,62	101,48			101,62					
Tracker	LU1829219556	MULTI L EMTS B 13Y	EUR	101,76	101,79	101,76			101,79					
Tracker	LU1829219713	MULTI L EMTS B 35Y	EUR	112,55	112,70	112,55			112,70					
Tracker	LU1829219986	MULTI L EMTS B 57Y	EUR	124,10	124,39	124,10			124,39					
Tracker	LU1829220216	MULTI L MSCI A CTY	EUR	238,67	239,86	235,88	2084590,98	55	235,88	8732				
Tracker	LU1829219390	MULTI LY EU STXX B	EUR	82,05	82,67	79,60	5714893,66	90	79,60	69988				
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	67,76	67,76	66,31			66,31					
Tracker	LU1829221024	MULTI NASDAQ 100	EUR	24,16	24,17	23,81	398907,91	22	23,81	16571				
Tracker	LU1810006863	MULTI SCIENT BETA	EUR	91,58	91,58	91,58			91,58					
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	71,06	71,25	70,67	9261,33	2	70,67	130				
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	112,28	112,28	111,34	781,20	1	111,34	7				
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	304,30	304,30	302,35			302,35					
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	578,50	578,50	571,60	29263,80	1	571,60	51				
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	272,15	272,15	272,15			272,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	100,36	100,36	99,63			99,63					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	179,69	179,69	179,49			179,49					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	86,57	86,57	85,28	49858,74	7	85,28	577				
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	175,12	175,26	174,30	85556,78	17	174,36	490				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	179,12	179,12	178,84			178,84					
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	203,30	203,30	203,05			203,05					
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	157,98	157,98	157,16	241656,88	2	157,16	1536				
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,19	30,19	30,16	180,95	1	30,18	6				
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,29	52,29	52,26	48183,72	1	52,28	922				
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	110,60	110,60	109,40			109,40					
Tracker	IE00B3YLT66	SPDR ACWI IMI	EUR	114,27	114,27	112,97	76056,71	9	112,97	668				
Tracker	IE00B466KX20	SPDR EM Asia	EUR	55,83	55,83	55,00	91607,23	8	55,00	1644				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	61,65	61,77	61,65	49566,19	6	61,73	803				
Tracker	IE00B469F816	SPDR Emerging	EUR	47,74	47,74	47,11	25356,50	6	47,11	532				
Tracker	IE00B6YX5M31	SPDR ER HIGH YIELD	EUR	55,38	55,38	55,11	5190,36	4	55,11	94				
Tracker	IE00BKWQ0M75	SPDR EU SM.CAP	EUR	214,15	214,15	211,40	22954,20	11	211,40	108				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	22,22	22,23	21,96	305119,70	29	21,96	13765				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	60,49	60,54	60,49	48412,11	4	60,52	800				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	57,14	57,17	57,14	194355,31	9	57,14	3401				
Tracker	IE00B355XW04	SPDR Euro Govt	EUR	62,30	62,31	62,30			62,31					
Tracker	IE00BFTWP510	SPDR EURO LV	EUR	37,15	37,27	36,73	80424,01	11	36,73	2171				
Tracker	IE00BKWQ0C77	SPDR MSCI CO.DI	EUR	109,84	109,84	107,60	3678544,16	40	107,60	33667				
Tracker	IE00BKWQ0D84	SPDR MSCI CO.ST	EUR	172,88	172,88	172,64			172,64					
Tracker	IE00BKWQ0N82	SPDR MSCI COM	EUR	55,59	55,59	54,84			54,84					
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	46,22	46,22	45,44	26980,20	3	45,44	590				
Tracker	IE00BKWQ0F09	SPDR MSCI ENERGY	EUR	141,28	141,64	139,16	1414,36	3	139,16	10				
Tracker	IE00BKWQ0Q14	SPDR MSCI EUROPE	EUR	189,68	189,68	187,50	220843,44	14	187,50	1170				
Tracker	IE00BKWQ0G16	SPDR MSCI FINANC	EUR	49,94	50,09	49,16	1556589,30	99	49,16	31331				
Tracker	IE00BKWQ0H23	SPDR MSCI HLT	EUR	127,40	128,02	126,92	517792,10	6	126,92	4045				
Tracker	IE00BKWQ0J47	SPDR MSCI INDUST	EUR	158,66	158,66	156,74			156,74					
Tracker	IE00BKWQ0L68	SPDR MSCI MAT	EUR	186,50	186,50	183,08	1854,00	1	183,08	10				
Tracker	IE00BKWQ0K51	SPDR MSCI TECHNO	EUR	66,65	66,66	65,16	8192,06	2	65,16	124				
Tracker	IE00BKWQ0P07	SPDR MSCI UTIL	EUR	107,88	107,88	107,68			107,68					
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	36,31	36,31	35,79	38430,85	6	35,79	1066				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	47,33	47,33	46,84			46,84					
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	240,20	240,30	237,20	1091074,10	7	237,20	4548				
Tracker	IE00B459R192	SPDR US Agg	EUR	91,52	91,53	91,52			91,53					
Tracker	IE00B44CND37	SPDR US Treasury	EUR	91,89	92,02	91,89	644,14	1	92,02	7				
Warrant	DE000CV2CSV0	ABB 15.72CIOCENZ	EUR	0,81	0,81	0,75	1155,00	1	0,75	1500				
Warrant	LU1909903038	ABLIZ 42P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1909902816	ABLIZ 44P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1909902576	ABLIZ 46P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1909902659	ABLIZ 46P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1909902493	ABLIZ 48C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5B654	ABLIZ 48C 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5B6T2	ABLIZ 50C 0619Z	EUR	1,17	1,17	1,11			1,11					
Warrant	DE000CJ5B6V8	ABLIZ 50C 0919Z	EUR	1,65	1,65	1,64			1,64					
Warrant	DE000CJ5E2J9	ABLIZ 50C 1219Z	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5BVP7	ABLIZ 52C 0319Z	EUR	0,30	0,30	0,26			0,26					
Warrant	LU1909902733	ABLIZ 54C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5B6U0	ABLIZ 55C 0619Z	EUR	0,70	0,70	0,61			0,61					
Warrant	DE000CJ5B6W6	ABLIZ 55C 0919Z	EUR	1,09	1,09	1,05			1,05					
Warrant	DE000CJ5E2K7	ABLIZ 55C 1219Z	EUR	1,47	1,47	1,44			1,44					
Warrant	DE000CJ3YJ18	ABLIZ 56C 0319Z	EUR	0,13	0,13	0,10	195,00	1	0,10	1500				
Warrant	DE000CJ3YJ26	ABLIZ 60C 0319Z	EUR	0,07	0,07	0,04	100,00	1	0,04	2000				
Warrant	DE000CJ3YJ59	ABLIZ 60C 0619Z	EUR	0,41	0,41	0,33			0,33					
Warrant	DE000CJ3YJ75	ABLIZ 60C 0919Z	EUR	0,72	0,72	0,66			0,66					
Warrant	LU1909902907	ABLIZ 60C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3YJ34	ABLIZ 62C 0319Z	EUR	0,05	0,06	0,03	120,00	1	0,03	2000				
Warrant	DE000CJ3YJ67	ABLIZ 65C 0619Z	EUR	0,25	0,27	0,18	6237,50	2	0,18	23750				
Warrant	DE000CJ3X7X8	ABLIZ 70C 0619Z	EUR	0,15	0,15	0,11			0,11					
Warrant	DE000CJ3X7Y6	ABLIZ 70C 0919Z	EUR	0,33	0,33	0,29			0,29					
Warrant	DE000CA32JMO	ABLIZ 75C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3W030	ABLIZ 75C 0619Z	EUR	0,09	0,09	0,06			0,06					
Warrant	LU1817278374	ABLIZ 75P 0919S	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CA31TC2	ABLIZ 80C 0619Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CJ3V529	ABLIZ 80C 0919Z	EUR	0,16	0,18	0,13	5400,00	2	0,13	30000				
Warrant	DE000CA30SK9	ABLIZ 90C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ3WNC3	ABLIZ 90C 0919Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CJ3VEF7	ABLIZ 100C 0619Z	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VEG5	ABLIZ 100C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1521342748	ACCOR 25P 1221S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521341187	ACCOR 26P 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DHY4	ACCOR 28TL 0319Z	EUR	1,15	1,15	1,07			1,07					
Warrant	DE000CJ5CUG6	ACCOR 30P 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1896114714	ACCOR 30P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CUJ0	ACCOR 30P 0919Z	EUR	0,10	0,12	0,10			0,12					
Warrant	LU1452123240	ACCOR 30P 1219S	EUR											
Warrant	DE000CJ5DCX7	ACCOR 30P 1219Z	EUR	0,16	0,19	0,16			0,19					
Warrant	DE000CP4J953	ACCOR 30TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4KA76	ACCOR 30TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1909877448	ACCOR 30TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP4J748	ACCOR 30TL 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5BA38	ACCOR 30TL 0319Z	EUR	0,95	0,95	0,87			0,87					
Warrant	DE000CP4JMP4	ACCOR 32P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5HOT6	ACCOR 32P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896191977	ACCOR 32P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5HOV2	ACCOR 32P 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR	0,75	0,75	0,72	249,75	1	0,72	333				
Warrant	LU1859915479	ACCOR 32TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP28LP5	ACCOR 32TL 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877041209	ACCOR 32TL 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3YAT0	ACCOR 32TL 0319Z	EUR	0,75	0,75	0,67			0,67					
Warrant	DE000CP5F3P0	ACCOR 32TL 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1909828664	ACCOR 32TL 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP4KQ7S	ACCOR 34C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1415945168	ACCOR 34C 1219S	EUR											
Warrant	LU1416010756	ACCOR 34C 1220S	EUR											
Warrant	DE000CP4KCA5	ACCOR 34P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5HORO	ACCOR 34P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18B16	ACCOR 34P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790511924	ACCOR 34P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOBRV3	ACCOR 34P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5HOK5	ACCOR 34P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840918798	ACCOR 34P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5HON9	ACCOR 34P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910345112	ACCOR 34P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CX82CX9	ACCOR 34TCIOPENC	EUR	0,55	0,55	0,53	550,00	1	0,53	1000				
Warrant	DE000CX82CA7	ACCOR 34TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1477404419	ACCOR 34TCIOPENS	EUR											
Warrant	DE000CP19CT5	ACCOR 34TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876989010	ACCOR 34TL 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3YAU8	ACCOR 34TL 0319Z	EUR	0,55	0,55	0,47			0,47					
Warrant	DE000CP5F3Q8	ACCOR 34TL 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5DXM6	ACCOR 35C 0319Z	EUR	1,11	1,11	0,92			0,92					
Warrant	LU1896114557	ACCOR 35C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4H478	ACCOR 35P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896114391	ACCOR 35P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA002K2	ACCOR 35P 0319Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CP271E9	ACCOR 35P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859726587	ACCOR 35P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33AP0	ACCOR 35P 0619Z	EUR	0,20	0,25	0,20			0,25					
Warrant	LU1859727049	ACCOR 35P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5C623	ACCOR 35P 0919Z	EUR	0,34	0,39	0,34			0,39					
Warrant	DE000CP4J615	ACCOR 36C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC025G7	ACCOR 36C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4JG08	ACCOR 36C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910344909	ACCOR 36C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOBJT0	ACCOR 36C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP17XT5	ACCOR 36P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790510959	ACCOR 36P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC012X0	ACCOR 36P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZD14	ACCOR 36P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790512146	ACCOR 36P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOBRZ0	ACCOR 36P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5HOL3	ACCOR 36P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840453382	ACCOR 36P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5HOP4	ACCOR 36P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5FJT7	ACCOR 36TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5FHK0	ACCOR 36TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5FGK2	ACCOR 36TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896177042	ACCOR 36TL 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5EPM0	ACCOR 36TL 0319Z	EUR	0,36	0,36	0,28			0,28					
Warrant	DE000CP5F3R6	ACCOR 36TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1909828748	ACCOR 36TL 0619S	EUR	0,56	0,56	0,49	2544,00	4	0,49	4850				
Warrant	NL0013252505	ACCOR 37C 03198	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CGS0	ACCOR 37C 0319Z	EUR	0,67	0,67	0,50			0,50					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	NL0013249683	ACCOR 38C 03198	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP17518	ACCOR 38C 0319C	EUR	0,17	0,17	0,16	8500,00	1	0,16	50000				
Warrant	DE000UC08PR4	ACCOR 38C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP17XS7	ACCOR 38C 0619C	EUR	0,21	0,22	0,21	10500,00	1	0,22	50000				
Warrant	DE000UC0BJU8	ACCOR 38C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5ECU1	ACCOR 38C 0619Z	EUR	0,59	0,59	0,48			0,48					
Warrant	DE000CQ7ZCY5	ACCOR 38P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756892730	ACCOR 38P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC08DB4	ACCOR 38P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5H0S8	ACCOR 38P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP17XU3	ACCOR 38P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790512492	ACCOR 38P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0C1Z1	ACCOR 38P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5H0U4	ACCOR 38P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5H0M1	ACCOR 38P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817229914	ACCOR 38P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5H0Q2	ACCOR 38P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5H0W0	ACCOR 38P 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5HZF8	ACCOR 38TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5HYR6	ACCOR 38TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ828X9	ACCOR 38TL 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HXR8	ACCOR 38TL 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013252513	ACCOR 39C 03198	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3XJG0	ACCOR 39C 0319Z	EUR	0,32	0,32	0,22			0,22					
Warrant	NL0013077092	ACCOR 40C 03198	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP17XR9	ACCOR 40C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840918442	ACCOR 40C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC08CB6	ACCOR 40C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5H0D0	ACCOR 40C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013077118	ACCOR 40C 06198	EUR	0,25	0,25	0,23	4070,00	3	0,23	17000				
Warrant	DE000CP1ECG1	ACCOR 40C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790656067	ACCOR 40C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0CH32	ACCOR 40C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BZK9	ACCOR 40C 0619Z	EUR	0,36	0,36	0,29			0,29					
Warrant	DE000CP5H0F5	ACCOR 40C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013067499	ACCOR 40C 09198	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5HZ63	ACCOR 40C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817228197	ACCOR 40C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5CUH4	ACCOR 40C 0919Z	EUR	0,51	0,51	0,43			0,43					
Warrant	NL0013067507	ACCOR 40C 12198	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5H297	ACCOR 40C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR											
Warrant	DE000CJ5EV89	ACCOR 40C 1219Z	EUR	0,64	0,64	0,55			0,55					
Warrant	DE000CP5H0H1	ACCOR 40C 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ99TL6	ACCOR 40P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756892813	ACCOR 40P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC01NF9	ACCOR 40P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA0ZY54	ACCOR 40P 0319Z	EUR	0,37	0,50	0,37			0,50					
Warrant	DE000CQ7ZD22	ACCOR 40P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790656497	ACCOR 40P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA30SR4	ACCOR 40P 0619Z	EUR	0,72	0,85	0,72			0,85					
Warrant	LU1817230334	ACCOR 40P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1452123323	ACCOR 40P 1219S	EUR											
Warrant	DE000CP29YA8	ACCOR 40TPIOPENC	EUR											
Warrant	DE000CP29ZE7	ACCOR 40TPIOPENC	EUR											
Warrant	DE000CP29WS4	ACCOR 40TS 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877041381	ACCOR 40TS 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CJR6	ACCOR 40TS 0319Z	EUR	0,10	0,18	0,10			0,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5F354	ACCOR 40TS 0619C	EUR	0,17	0,23	0,17	42,50	1	0,23	250				
Warrant	LU1909828821	ACCOR 40TS 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013064561	ACCOR 41C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WEC2	ACCOR 41C 0319Z	EUR	0,12	0,12	0,07			0,07					
Warrant	NL0013077100	ACCOR 42C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YIE3	ACCOR 42C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790655929	ACCOR 42C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC04K06	ACCOR 42C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257900	ACCOR 42C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZCU3	ACCOR 42C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790656141	ACCOR 42C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5ECV9	ACCOR 42C 0619Z	EUR	0,21	0,21	0,16			0,16					
Warrant	DE000CP5HZ71	ACCOR 42C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817228437	ACCOR 42C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5H0A6	ACCOR 42C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896191894	ACCOR 42C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC03732	ACCOR 42P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ993P3	ACCOR 42P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790656570	ACCOR 42P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817230763	ACCOR 42P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP17RE9	ACCOR 42TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17S18	ACCOR 42TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP19CW9	ACCOR 42TS 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5F3T2	ACCOR 42TS 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013064579	ACCOR 43C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XH8	ACCOR 43C 0319Z	EUR	0,04	0,04	0,02			0,02					
Warrant	DE000CQ7ZCS7	ACCOR 44C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5H0E8	ACCOR 44C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18QK6	ACCOR 44C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790656224	ACCOR 44C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5H0G3	ACCOR 44C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5HZ89	ACCOR 44C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817228783	ACCOR 44C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5H0B4	ACCOR 44C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910345039	ACCOR 44C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZD30	ACCOR 44P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790656653	ACCOR 44P 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817231142	ACCOR 44P 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP1D1D6	ACCOR 44TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1D0G1	ACCOR 44TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1841142752	ACCOR 44TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA32JB3	ACCOR 44TPIOPENZ	EUR	0,66	0,75	0,66			0,75					
Warrant	DE000CP19CX7	ACCOR 44TS 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1876989283	ACCOR 44TS 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3YTH5	ACCOR 44TS 0319Z	EUR	0,49	0,57	0,49			0,57					
Warrant	DE000CP5F3U0	ACCOR 44TS 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909829043	ACCOR 44TS 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012815336	ACCOR 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02FK3	ACCOR 45C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954499	ACCOR 45C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZCV1	ACCOR 45C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859726314	ACCOR 45C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32JP3	ACCOR 45C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013077126	ACCOR 45C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859726744	ACCOR 45C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3WKV9	ACCOR 45C 0919Z	EUR	0,18	0,18	0,14			0,14					
Warrant	LU1493179029	ACCOR 45C 1219S	EUR											
Warrant	DE000CJ5EV97	ACCOR 45C 1219Z	EUR	0,26	0,26	0,22			0,22					
Warrant	LU1493179375	ACCOR 45C 1220S	EUR											
Warrant	DE000UC01NE2	ACCOR 45P 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1521340700	ACCOR 45P 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ9JT22	ACCOR 46C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790511171	ACCOR 46C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817229088	ACCOR 46C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5H0C2	ACCOR 46C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790656737	ACCOR 46P 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7Z1V4	ACCOR 46TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7Z2E8	ACCOR 46TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP19CV5	ACCOR 46TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5GY56	ACCOR 46TS 0619C	EUR	0,87	0,87	0,87			0,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521342078	ACCOR 47P 1220S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ7ZCT5	ACCOR 48C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC00YR3	ACCOR 48C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZCW9	ACCOR 48C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817229591	ACCOR 48C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5H017	ACCOR 48C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC012W2	ACCOR 48P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909877521	ACCOR 48TPIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3YTJ1	ACCOR 48TS 0319Z	EUR	0,89	0,97	0,89			0,97					
Warrant	DE000CJ3YTK9	ACCOR 49TS 0319Z	EUR	0,99	1,07	0,99			1,07					
Warrant	NL0012803563	ACCOR 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012954507	ACCOR 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00T28	ACCOR 50C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3UPP4	ACCOR 50C 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	LU1452123083	ACCOR 50C 1219S	EUR											
Warrant	LU1493179615	ACCOR 50C 1221S	EUR											
Warrant	LU1493179888	ACCOR 50C 1222S	EUR											
Warrant	LU1521343712	ACCOR 50P 1221S	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1756892490	ACCOR 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZCX7	ACCOR 52C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29594	ACCOR 52TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ293V0	ACCOR 52TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ29QS4	ACCOR 54TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3VB82	ACCOR 55C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493179458	ACCOR 55C 1220S	EUR											
Warrant	LU1493179706	ACCOR 55C 1221S	EUR											
Warrant	LU1573765192	ACCOR 55TPIOPENS	EUR											
Warrant	LU1695099561	ACCOR 56C 1222S	EUR											
Warrant	DE000CQ7XS23	ACCOR 56TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ42FA5	ACCOR 56TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7XGC7	ACCOR 56TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ4ZE50	ACCOR 56TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1757011926	ACCOR 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695099306	ACCOR 58C 1221S	EUR											
Warrant	LU1493179961	ACCOR 60C 1222S	EUR											
Warrant	LU1521342318	ACCOR 79C 1221S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521344108	ACCOR 90C 1222S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859992890	ACCOR 31.STL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1896359822	ACCOR 32.SP 0919S	EUR	0,17	0,20	0,17			0,20					
Warrant	LU1896191621	ACCOR 37.5C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896359749	ACCOR 37.5C 0619S	EUR	0,52	0,52	0,46			0,46					
Warrant	DE000CA0Y874	ACCOR 59.1TS OPENZ	EUR	1,99	2,07	1,99			2,07					
Warrant	DE000CK50261	ACCOR24.63TCIOPENZ	EUR	1,58	1,58	1,50			1,50					
Warrant	DE000CD08Q07	ACCOR25.66TL OPENZ	EUR	1,38	1,38	1,30			1,30					
Warrant	DE000CD08GP3	ACCOR27.75TCIOPENZ	EUR	1,28	1,28	1,20			1,20					
Warrant	DE000CD08P23	ACCOR27.89TL OPENZ	EUR	1,16	1,16	1,07			1,07					
Warrant	DE000CR2TIQ9	ACCOR30.11TL OPENZ	EUR	0,93	0,93	0,85			0,85					
Warrant	DE000CZ5N075	ACCOR30.15TCIOPENZ	EUR	1,05	1,05	0,97			0,97					
Warrant	DE000CD20BE3	ACCOR33.06TL OPENZ	EUR	0,64	0,64	0,56			0,56					
Warrant	DE000CD207P3	ACCOR33.28TCIOPENZ	EUR	0,75	0,75	0,67			0,67					
Warrant	LU1896204382	ACCOR36.75TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5FBL9	ACCOR37.35TCIOPENZ	EUR	0,36	0,36	0,27			0,27					
Warrant	DE000CJ5CK19	ACCOR38.95TPIOPENZ	EUR											
Warrant	DE000CA01C52	ACCOR44.17TS OPENZ	EUR	0,50	0,58	0,50			0,58					
Warrant	DE000CE8XPH9	ACCOR48.79TPIOPENZ	EUR	1,16	1,25	1,16			1,25					
Warrant	DE000CE8XS97	ACCOR49.15TS OPENZ	EUR	0,99	1,07	0,99			1,07					
Warrant	DE000CV5YMV0	ACCOR53.56TPIOPENZ	EUR	1,66	1,74	1,66			1,74					
Warrant	DE000CV5YQK4	ACCOR54.11TS OPENZ	EUR	1,49	1,57	1,49			1,57					
Warrant	DE000CA0Y2P0	ACCOR58.34TPIOPENZ	EUR	2,16	2,24	2,16			2,24					
Warrant	LU1896360242	ADIDA 180P 1219S	EUR	1,31	1,38	1,31			1,38					
Warrant	NL0013252620	ADIDA 190C 0319B	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1896360085	ADIDA 195P 0619S	EUR	1,25	1,31	1,25			1,31					
Warrant	LU1789964522	ADIDA 200C 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1789965255	ADIDA 200P 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013064678	ADIDA 210C 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817287953	ADIDA 210C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817288092	ADIDA 210P 0619S	EUR	2,01	2,01	2,01			2,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817288258	ADIDA 210P 0919S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1817288175	ADIDA 225C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896360168	ADIDA 225C 1219S	EUR	1,03	1,03	1,01			1,01					
Warrant	NL0012964845	ADIDA 230C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013077407	ADIDA 230C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CD23KK5	ADIDA 109.TCIOPENZ	EUR	9,63	9,63	9,43			9,43					
Warrant	DE000CE4WV30	ADIDA 163.TCIOPENZ	EUR	4,41	4,41	4,20			4,20					
Warrant	DE000CD5N6T1	ADIDA120.6TCIOPENZ	EUR	8,51	8,51	8,31			8,31					
Warrant	DE000CD5NXT6	ADIDA131.8TCIOPENZ	EUR	7,42	7,42	7,22			7,22					
Warrant	DE000CJ5C5R7	ADIDA141.1TL OPENZ	EUR	12,22	12,22	11,82			11,82					
Warrant	DE000CD9FHQ3	ADIDA142.5TCIOPENZ	EUR	6,38	6,38	6,18			6,18					
Warrant	DE000CE4WAK6	ADIDA152.9TCIOPENZ	EUR	5,38	5,38	5,18			5,18					
Warrant	DE000CJ5B4G4	ADIDA161.1TL OPENZ	EUR	8,23	8,23	7,82			7,82					
Warrant	DE000CJ5E1S2	ADIDA181.1TL OPENZ	EUR	4,28	4,28	3,88			3,88					
Warrant	DE000CJ5EQE5	ADIDA183.4TCIOPENZ	EUR	0,60	0,60	0,55			0,55					
Warrant	DE000CD08851	ADIDA91.21TCIOPENZ	EUR	11,35	11,35	11,15			11,15					
Warrant	DE000CD207Q1	ADIDA97.19TCIOPENZ	EUR	10,77	10,77	10,57			10,57					
Warrant	DE000CP28MZ2	ADOBE 150TL 0319C	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CP278H7	ADOBE 160TL 0319C	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CP5GAK3	ADOBE 160TL 0619C	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CP19SH6	ADOBE 170TL 0319C	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CP5FZH8	ADOBE 170TL 0619C	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1896106538	ADOBE 180P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896411177	ADOBE 180TCIOPENS	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP19SJ2	ADOBE 180TL 0319C	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CP5FZJ4	ADOBE 180TL 0619C	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1896415087	ADOBE 189TL OPENS	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CP19SK0	ADOBE 190TL 0319C	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CP5FZK2	ADOBE 190TL 0619C	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1896105647	ADOBE 195P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896106025	ADOBE 195P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896106611	ADOBE 195P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896411250	ADOBE 195TCIOPENS	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP19SL8	ADOBE 200TL 0319C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP5FZL0	ADOBE 200TL 0619C	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1896105308	ADOBE 210C 0619S	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1896105217	ADOBE 210P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896105720	ADOBE 210P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859719020	ADOBE 210P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896106702	ADOBE 210P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896411334	ADOBE 210TCIOPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP4KTS1	ADOBE 210TL 0319C	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP5FZM8	ADOBE 210TL 0619C	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP4LIN1	ADOBE 220TL 0319C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP5FZN6	ADOBE 220TL 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1896105050	ADOBE 225C 0319S	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1896105480	ADOBE 225C 0619S	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1859718139	ADOBE 225P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859718568	ADOBE 225P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859719293	ADOBE 225P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1910297396	ADOBE 225P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896411417	ADOBE 225TCIOPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP5GF68	ADOBE 230TL 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896105134	ADOBE 240C 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896105563	ADOBE 240C 0619S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1859718212	ADOBE 240P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859718642	ADOBE 240P 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910297479	ADOBE 240P 1219S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1909871326	ADOBE 240TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HTD6	ADOBE 240TL 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5HBD4	ADOBE 250TS 0619C	EUR											
Warrant	LU1909903111	ADOBE 255C 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910296406	ADOBE 255C 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1909903202	ADOBE 255P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896411680	ADOBE 255TCIOPENS	EUR											
Warrant	DE000CP29XZ7	ADOBE 260TS 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5FZQ9	ADOBE 260TS 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859717917	ADOBE 270C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910296661	ADOBE 270C 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896105993	ADOBE 270C 0919S	EUR	1,76	1,76	1,76			1,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896411763	ADOBE 270TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP19SS3	ADOBE 270TS 0319C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5FZR7	ADOBE 270TS 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP19ST1	ADOBE 280TS 0319C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP5FZS5	ADOBE 280TS 0619C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1859718303	ADOBE 285C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896106298	ADOBE 285C 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1896415830	ADOBE 285TS OPENS	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP19SU9	ADOBE 290TS 0319C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP5FZT3	ADOBE 290TS 0619C	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1859718485	ADOBE 300C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896106371	ADOBE 300C 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896411920	ADOBE 300TPIOPENS	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP19SV7	ADOBE 300TS 0319C	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP5FZU1	ADOBE 300TS 0619C	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CP19SW5	ADOBE 310TS 0319C	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CP5FZV9	ADOBE 310TS 0619C	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1859718725	ADOBE 315C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896106454	ADOBE 315C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1909871599	ADOBE 315TPIOPENS	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CP19YW3	ADOBE 320TS 0319C	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CP5GF76	ADOBE 320TS 0619C	EUR	5,92	5,92	5,92			5,92					
Warrant	LU1859718998	ADOBE 330C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910297040	ADOBE 330C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP19VX1	ADOBE 330TS 0319C	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CP5HTE4	ADOBE 330TS 0619C	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CJ3YVQ2	ADOBE 158.TCIOPENZ	EUR	1,83	1,83	1,81			1,81					
Warrant	LU1896414940	ADOBE173.3TL OPENS	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CJ3V4F4	ADOBE177.9TCIOPENZ	EUR	1,50	1,50	1,48			1,48					
Warrant	DE000CA31QY2	ADOBE197.7TCIOPENZ	EUR	5,80	5,80	5,70			5,70					
Warrant	LU1896415160	ADOBE204.8TL OPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ5E777	ADOBE218.1TCIOPENZ	EUR	0,82	0,82	0,80			0,80					
Warrant	LU1896415244	ADOBE220.5TL OPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1896415327	ADOBE236.3TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1896415673	ADOBE256.5TS OPENS	EUR											
Warrant	LU1896415756	ADOBE270.8TS OPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1896415913	ADOBE299.3TS OPENS	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1896361307	ADP 135P 1219S	EUR	0,95	0,96	0,95			0,96					
Warrant	LU1896360671	ADP 150C 0619S	EUR	1,97	1,97	1,96			1,96					
Warrant	LU1896360598	ADP 150P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896360911	ADP 150P 0619S	EUR	0,87	0,88	0,87			0,88					
Warrant	LU1859730340	ADP 150P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896361489	ADP 150P 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896360325	ADP 165C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896360754	ADP 165C 0619S	EUR	1,16	1,16	1,15			1,15					
Warrant	LU1910303467	ADP 165C 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1860064960	ADP 165P 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859729417	ADP 165P 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859730696	ADP 165P 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013249691	ADP 170C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013255946	ADP 170C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013257918	ADP 180C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859728104	ADP 180C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013257926	ADP 180C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896360838	ADP 180C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896361059	ADP 180C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896361133	ADP 180C 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859728526	ADP 180P 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1859729680	ADP 180P 0619S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1860065181	ADP 180P 0919S	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013070600	ADP 190C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077134	ADP 190C 0619B	EUR											
Warrant	LU1859728369	ADP 195C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859729094	ADP 195C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860065009	ADP 195C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896361216	ADP 195C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012964704	ADP 210C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859729250	ADP 210C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859729847	ADP 210C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859730183	ADP 225C 0919S	EUR	0,30	0,30	0,30			0,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4XB25	ADP 109.1TCIOPENZ	EUR	1,49	1,49	1,47			1,47					
Warrant	DE000CE8WLP3	ADP 120.1TCIOPENZ	EUR	1,23	1,23	1,21			1,21					
Warrant	DE000CE8XM28	ADP 130.7TCIOPENZ	EUR	0,97	0,97	0,95			0,95					
Warrant	DE000CV2FBD7	ADP 151.6TCIOPENZ	EUR	0,47	0,50	0,45	675,00	1	0,45	1350				
Warrant	DE000CD5NG07	ADP 74.84TCIOPENZ	EUR	2,31	2,31	2,29			2,29					
Warrant	DE000CE4U5A3	ADP 97.86TCIOPENZ	EUR	1,76	1,76	1,74			1,74					
Warrant	LU1841037960	AEGON 5.7TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD5PH20	AEGON 3.14TCIOPENZ	EUR	0,83	0,83	0,78			0,78					
Warrant	DE000CD9ETB3	AEGON 3.82TCIOPENZ	EUR	0,51	0,51	0,46			0,46					
Warrant	LU1896204622	AEGON 4.75TS OPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877402237	AEX 425TCIOPENS	EUR	10,54	10,54	10,54			10,54					
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	7,99	7,99	7,99			7,99					
Warrant	LU1859955343	AEX 465TCIOPENS	EUR	6,53	6,53	6,53			6,53					
Warrant	LU1877402401	AEX 475TCIOPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1896471585	AEX 490TCIOPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1896493472	AEX 500TCIOPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1909874262	AEX 515TCIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896247514	AEX 525TCIOPENS	EUR											
Warrant	LU1859955772	AEX 535TCIOPENS	EUR											
Warrant	LU1859955855	AEX 550TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1817319749	AEX 575TCIOPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1896493639	AEX 575TCIOPENS	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1817319822	AEX 600TCIOPENS	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1909874346	AEX 600TCIOPENS	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CV60UB7	AEX 583.7TS OPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1896443618	AGEAS 34TCIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1817300301	AGEAS 36TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896443709	AGEAS 38TCIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909877794	AGEAS 45TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859956317	AGEAS 48TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1859956580	AGEAS 50TCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CR7MZZ0	AGEAS23.33TCIOPENZ	EUR	4,01	4,01	3,88			3,88					
Warrant	DE000CR7MF72	AGEAS28.12TCIOPENZ	EUR	3,11	3,11	2,98			2,98					
Warrant	DE000CD9F9V7	AGEAS32.51TCIOPENZ	EUR	2,28	2,28	2,15			2,15					
Warrant	DE000CE8YFE5	AHOLD13.36TCIOPENZ	EUR	0,54	0,54	0,53			0,53					
Warrant	DE000CD9DLG1	AHOLD15.54TCIOPENZ	EUR	0,44	0,44	0,43			0,43					
Warrant	DE000CV62512	AHOLD17.62TCIOPENZ	EUR	0,34	0,34	0,33			0,33					
Warrant	DE000CJ3YAP8	AHOLD19.71TCIOPENZ	EUR	0,94	0,94	0,91			0,91					
Warrant	DE000CJ3YKW3	AHOLD21.19TCIOPENZ	EUR											
Warrant	DE000CJ8ZU56	AHOLD21.72TCIOPENZ	EUR	0,55	0,55	0,53			0,53					
Warrant	LU1452128397	AIRBU 40P 1219S	EUR											
Warrant	DE000CP4KQY5	AIRBU 65P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4K308	AIRBU 65P 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013252695	AIRBU 65P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CY3LX14	AIRBU 66TCIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1896178016	AIRBU 67TL 0319S	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CY11YA8	AIRBU 68TCIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1896178107	AIRBU 68TL 0319S	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1476944233	AIRBU 68TCIOPENS	EUR											
Warrant	LU1896178289	AIRBU 69TL 0319S	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CP4K985	AIRBU 70P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DKT8	AIRBU 70P 0619Z	EUR	0,04	0,05	0,04			0,04					
Warrant	DE000CP4LEE1	AIRBU 70P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DS14	AIRBU 70P 0919Z	EUR	0,09	0,11	0,09			0,11					
Warrant	NL0013252703	AIRBU 70P 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ29HA1	AIRBU 70P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1452128553	AIRBU 70P 1219S	EUR											
Warrant	LU1521365442	AIRBU 70P 1221S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC06J72	AIRBU 70SWT0319T	EUR											
Warrant	DE000UC06JC3	AIRBU 70SWT0619T	EUR											
Warrant	DE000CP4KA92	AIRBU 70TCIOPENC	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CY72Q86	AIRBU 70TCIOPENC	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CY72QN9	AIRBU 70TCIOPENC	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CP4J755	AIRBU 70TL 0319C	EUR	6,02	6,02	6,02			6,02					
Warrant	LU1877417425	AIRBU 70TL 0319S	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1476944316	AIRBU 70TCIOPENS	EUR											
Warrant	LU1896178362	AIRBU 71TL 0319S	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CY901Y8	AIRBU 72TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP4LCN6	AIRBU 72TCIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1877078896	AIRBU 72TCIOPENS	EUR	5,59	5,59	5,59			5,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4J763	AIRBU 72TL 0319C	EUR	5,62	5,62	5,62			5,62					
Warrant	LU1877120920	AIRBU 72TL 0319S	EUR	5,50	5,50	5,50			5,50					
Warrant	FR0012791259	AIRBU 72TS OPENS	EUR											
Warrant	LU1896178446	AIRBU 73TL 0319S	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP4J979	AIRBU 74TCIOPENC	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP4K3D0	AIRBU 74TCIOPENC	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CY907E7	AIRBU 74TCIOPENC	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP4J771	AIRBU 74TL 0319C	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1877121225	AIRBU 74TL 0319S	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CP4KQX7	AIRBU 75P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17XX7	AIRBU 75P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013074156	AIRBU 75P 0619B	EUR											
Warrant	DE000CQ59F29	AIRBU 75P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790517293	AIRBU 75P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0BS22	AIRBU 75P 0619T	EUR											
Warrant	DE000CP4K316	AIRBU 75P 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876829596	AIRBU 75P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896362297	AIRBU 75P 1219S	EUR	0,46	0,50	0,46			0,50					
Warrant	DE000CP28VR0	AIRBU 75TCIOPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CP28S64	AIRBU 75TL 0319C	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1877417698	AIRBU 75TL 0319S	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CP5FLS5	AIRBU 75TL 0619C	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1756747728	AIRBU 76P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4JFU8	AIRBU 76TCIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP4JPY9	AIRBU 76TCIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1719581487	AIRBU 76TCIOPENS	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CP28S72	AIRBU 76TL 0319C	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1877121654	AIRBU 76TL 0319S	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP5FLT3	AIRBU 76TL 0619C	EUR	4,51	4,51	4,51			4,51					
Warrant	NL0013249907	AIRBU 77P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877417771	AIRBU 77TL 0319S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UC0BJX2	AIRBU 78C 0619T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC0BS06	AIRBU 78P 0319T	EUR											
Warrant	DE000UC0BS30	AIRBU 78P 0619T	EUR											
Warrant	DE000CP4K9K2	AIRBU 78TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP4K7L4	AIRBU 78TL 0319C	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1896178529	AIRBU 78TL 0319S	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CP5FLU1	AIRBU 78TL 0619C	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1896178792	AIRBU 79TL 0319S	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CJ5DXN4	AIRBU 80C 0319Z	EUR											
Warrant	LU1896116412	AIRBU 80C 0619S	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1493182247	AIRBU 80C 1219S	EUR											
Warrant	LU1493182759	AIRBU 80C 1221S	EUR											
Warrant	DE000CP4H486	AIRBU 80P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0XW06	AIRBU 80P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP271F6	AIRBU 80P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013252679	AIRBU 80P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7XXF5	AIRBU 80P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756748379	AIRBU 80P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30SU8	AIRBU 80P 0619Z	EUR	0,11	0,13	0,11			0,13					
Warrant	NL0013074164	AIRBU 80P 0919B	EUR											
Warrant	DE000CP4LEF8	AIRBU 80P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859731827	AIRBU 80P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3WKW7	AIRBU 80P 0919Z	EUR	0,21	0,25	0,21			0,25					
Warrant	NL0013064694	AIRBU 80P 1219B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1521361615	AIRBU 80P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5EWC7	AIRBU 80P 1219Z	EUR	0,31	0,36	0,31			0,36					
Warrant	DE000CP5HO53	AIRBU 80P 1220C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC06J80	AIRBU 80SWT0319T	EUR											
Warrant	DE000UC06JD1	AIRBU 80SWT0619T	EUR											
Warrant	DE000CP4K9L0	AIRBU 80TCIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CP4K8Q1	AIRBU 80TCIOPENC	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP4K7M2	AIRBU 80TL 0319C	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1896178875	AIRBU 80TL 0319S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP5FLV9	AIRBU 80TL 0619C	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1909831296	AIRBU 80TL 0619S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0BJV6	AIRBU 81C 0319T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC0BJY0	AIRBU 81C 0619T	EUR	1,84	1,84	1,84			1,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0BS14	AIRBU 81P 0319T	EUR											
Warrant	DE000UC0BS48	AIRBU 81P 0619T	EUR											
Warrant	LU1896178958	AIRBU 81TL 0319S	EUR	3,71	3,71	3,71				3,71				
Warrant	NL0013252653	AIRBU 82P 0319B	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CP4LJ35	AIRBU 82TCIOPENC	EUR	3,58	3,58	3,58				3,58				
Warrant	DE000CP4LKZ3	AIRBU 82TCIOPENC	EUR	4,18	4,18	4,18				4,18				
Warrant	LU1896451983	AIRBU 82TCIOPENS	EUR	3,65	3,65	3,65				3,65				
Warrant	DE000CP4LH29	AIRBU 82TL 0319C	EUR	3,61	3,61	3,61				3,61				
Warrant	LU1896179097	AIRBU 82TL 0319S	EUR	3,51	3,51	3,51				3,51				
Warrant	DE000CP5FLW7	AIRBU 82TL 0619C	EUR	3,34	3,34	3,34				3,34				
Warrant	LU1896240691	AIRBU 83TL 0319S	EUR	3,31	3,31	3,31				3,31				
Warrant	NL0013252638	AIRBU 84C 0319B	EUR	7,82	7,82	7,82				7,82				
Warrant	DE000UC0BJW4	AIRBU 84C 0319T	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000UC0BJZ7	AIRBU 84C 0619T	EUR	1,59	1,59	1,59				1,59				
Warrant	LU1756382963	AIRBU 84P 0319S	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000UC09ZX9	AIRBU 84P 0319T	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1756748882	AIRBU 84P 0619S	EUR											
Warrant	DE000UC0BS55	AIRBU 84P 0619T	EUR											
Warrant	DE000CP5FIJ5	AIRBU 84TCIOPENC	EUR	3,79	3,79	3,79				3,79				
Warrant	DE000CP5FHL8	AIRBU 84TCIOPENC	EUR	3,18	3,18	3,18				3,18				
Warrant	LU1896452015	AIRBU 84TCIOPENS	EUR	3,25	3,25	3,25				3,25				
Warrant	DE000CP5FGL0	AIRBU 84TL 0319C	EUR	3,21	3,21	3,21				3,21				
Warrant	LU1896240774	AIRBU 84TL 0319S	EUR	3,11	3,11	3,11				3,11				
Warrant	DE000CP5FLX5	AIRBU 84TL 0619C	EUR	2,95	2,95	2,95				2,95				
Warrant	LU1822350598	AIRBU 84TL OPENS	EUR	1,24	1,24	1,23				1,23				
Warrant	DE000CP4KQU3	AIRBU 85C 0319C	EUR	3,08	3,08	3,08				3,08				
Warrant	DE000CJ5DKS0	AIRBU 85C 0319Z	EUR											
Warrant	NL0013252661	AIRBU 85C 0619B	EUR	7,45	7,45	7,45				7,45				
Warrant	DE000CP4KQV1	AIRBU 85C 0619C	EUR	3,09	3,09	3,09				3,09				
Warrant	LU1896116685	AIRBU 85C 0619S	EUR	3,01	3,01	3,01				3,01				
Warrant	DE000CJ5EC17	AIRBU 85C 0619Z	EUR	1,66	1,66	1,51				1,51				
Warrant	DE000CP4K3X8	AIRBU 85C 0620C	EUR	3,75	3,75	3,75				3,75				
Warrant	DE000CP4KQW9	AIRBU 85C 1219C	EUR	3,59	3,59	3,59				3,59				
Warrant	LU1493182916	AIRBU 85C 1222S	EUR											
Warrant	NL0012804322	AIRBU 85P 0319B	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CQ7ZD63	AIRBU 85P 0319C	EUR	0,08	0,08	0,08				0,08				
Warrant	LU1756903792	AIRBU 85P 0319S	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	1,17	1,17	1,17				1,17				
Warrant	NL0013077449	AIRBU 85P 0619B	EUR	1,04	1,04	1,04				1,04				
Warrant	DE000CQ59G02	AIRBU 85P 0619C	EUR	0,44	0,44	0,44				0,44				
Warrant	LU1790517616	AIRBU 85P 0619S	EUR	0,46	0,46	0,46				0,46				
Warrant	DE000CP4LEG6	AIRBU 85P 0919C	EUR	0,71	0,71	0,71				0,71				
Warrant	LU1840455676	AIRBU 85P 0919S	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CQ4ZNO5	AIRBU 85P 1219C	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1910345542	AIRBU 85P 1219S	EUR	1,01	1,01	1,01				1,01				
Warrant	LU1521363660	AIRBU 85P 1220S	EUR	2,20	2,20	2,20				2,20				
Warrant	LU1896478838	AIRBU 85SWT0419S	EUR	6,35	6,35	6,35				6,35				
Warrant	LU1896240857	AIRBU 85TL 0319S	EUR	2,92	2,92	2,92				2,92				
Warrant	DE000CP5HDG3	AIRBU 85TL 0619C	EUR	2,76	2,76	2,76				2,76				
Warrant	LU1909831379	AIRBU 85TL 0619S	EUR	2,70	2,70	2,70				2,70				
Warrant	DE000CP5FJV3	AIRBU 86TCIOPENC	EUR	3,41	3,41	3,41				3,41				
Warrant	DE000CP5FHM6	AIRBU 86TCIOPENC	EUR	2,78	2,78	2,78				2,78				
Warrant	LU1896452106	AIRBU 86TCIOPENS	EUR	2,85	2,85	2,85				2,85				
Warrant	DE000CP5FGM8	AIRBU 86TL 0319C	EUR	2,81	2,81	2,81				2,81				
Warrant	LU1896240931	AIRBU 86TL 0319S	EUR	2,72	2,72	2,72				2,72				
Warrant	DE000CP5FYG3	AIRBU 86TL 0619C	EUR	2,57	2,57	2,57				2,57				
Warrant	DE000UC0AWG2	AIRBU 87C 0319T	EUR	1,30	1,30	1,30				1,30				
Warrant	DE000UC0BK04	AIRBU 87C 0619T	EUR	1,36	1,36	1,36				1,36				
Warrant	DE000UC09NS5	AIRBU 87P 0319T	EUR											
Warrant	DE000UC0C207	AIRBU 87P 0619T	EUR	0,27	0,27	0,27				0,27				
Warrant	LU1896241079	AIRBU 87TL 0319S	EUR	2,52	2,52	2,52				2,52				
Warrant	LU1756383185	AIRBU 88P 0319S	EUR											
Warrant	LU1756749260	AIRBU 88P 0619S	EUR											
Warrant	DE000CP5GBH7	AIRBU 88TCIOPENC	EUR	3,03	3,03	3,03				3,03				
Warrant	DE000CP5GAY4	AIRBU 88TCIOPENC	EUR	2,39	2,39	2,39				2,39				
Warrant	LU1896452288	AIRBU 88TCIOPENS	EUR	2,45	2,45	2,45				2,45				
Warrant	LU1896320295	AIRBU 88TL 0319S	EUR	2,33	2,33	2,33				2,33				
Warrant	DE000CP5F9V5	AIRBU 88TL 0619C	EUR	2,20	2,20	2,20				2,20				
Warrant	NL0013249899	AIRBU 89C 0319B	EUR	5,48	5,48	5,48				5,48				
Warrant	LU1896320378	AIRBU 89TL 0319S	EUR	2,13	2,13	2,13				2,13				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JG16	AIRBU 90C 0319C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1876829323	AIRBU 90C 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC025H5	AIRBU 90C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5CGT8	AIRBU 90C 0319Z	EUR	1,19	1,19	1,02			1,02					
Warrant	DE000CP4KCB3	AIRBU 90C 0320C	EUR	3,15	3,15	3,15			3,15					
Warrant	NL0013249915	AIRBU 90C 0619B	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP4JG24	AIRBU 90C 0619C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1896116842	AIRBU 90C 0619S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC0BK12	AIRBU 90C 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5CUC8	AIRBU 90C 0619Z	EUR	1,28	1,28	1,14			1,14					
Warrant	NL0013252687	AIRBU 90C 0919B	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CP4LEC5	AIRBU 90C 0919C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1896117063	AIRBU 90C 0919S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ5D506	AIRBU 90C 0919Z	EUR	1,43	1,43	1,30			1,30					
Warrant	DE000CP17XW9	AIRBU 90P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756903958	AIRBU 90P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01306	AIRBU 90P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00T21	AIRBU 90P 0319Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CP271G4	AIRBU 90P 0320C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ7XXG3	AIRBU 90P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790517889	AIRBU 90P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOC4X0	AIRBU 90P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA33AW6	AIRBU 90P 0619Z	EUR	0,29	0,35	0,29			0,35					
Warrant	DE000CP5F8L8	AIRBU 90P 0620C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP5H038	AIRBU 90P 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1840455759	AIRBU 90P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5E8X7	AIRBU 90P 0919Z	EUR	0,46	0,53	0,46			0,53					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1910345625	AIRBU 90P 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5H061	AIRBU 90P 1220C	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1896519961	AIRBU 90SWT0519S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP5GMJ0	AIRBU 90TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP5GL29	AIRBU 90TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1896452361	AIRBU 90TCIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896320451	AIRBU 90TL 0319S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5GKS5	AIRBU 90TL 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1909831452	AIRBU 90TL 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013252646	AIRBU 91C 0319B	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1382903877	AIRBU 91C 1219S	EUR											
Warrant	NL0013064686	AIRBU 91P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896445746	AIRBU 91TL 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1756383342	AIRBU 92P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5G0Z4	AIRBU 92TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP5GOM2	AIRBU 92TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896446041	AIRBU 92TL 0319S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP5GYT4	AIRBU 92TL 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013254980	AIRBU 93C 0319B	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC08HN0	AIRBU 93C 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOC462	AIRBU 93C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC07HQ5	AIRBU 93P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOC6J4	AIRBU 93P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896446397	AIRBU 93TL 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013258049	AIRBU 94P 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5HIY3	AIRBU 94TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP5HLC5	AIRBU 94TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1896512958	AIRBU 94TL 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5HDH1	AIRBU 94TL 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP28Q41	AIRBU 95C 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1859974138	AIRBU 95C 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3XJK2	AIRBU 95C 0319Z	EUR	0,77	0,77	0,62			0,62					
Warrant	NL0013077423	AIRBU 95C 0619B	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP28Q58	AIRBU 95C 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896361729	AIRBU 95C 0619S	EUR	1,87	1,87	1,73			1,73					
Warrant	DE000CJ5EC25	AIRBU 95C 0619Z	EUR	0,94	0,94	0,81			0,81					
Warrant	DE000CP4K3Y6	AIRBU 95C 0620C	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013255995	AIRBU 95C 0919B	EUR	4,94	4,94	4,94			4,94					
Warrant	LU1896117220	AIRBU 95C 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1521362001	AIRBU 95C 1220S	EUR	3,36	3,36	3,36			3,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493182833	AIRBU 95C 1221S	EUR											
Warrant	DE000CQ7ZD71	AIRBU 95P 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1756904170	AIRBU 95P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ59G10	AIRBU 95P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790659087	AIRBU 95P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5HG11	AIRBU 95P 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1840455833	AIRBU 95P 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1896520035	AIRBU 95SWT0519S	EUR	3,03	3,03	2,18	2294,13	2	2,18	785				
Warrant	LU1909878503	AIRBU 95TCIOPEN5	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896513170	AIRBU 95TL 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1909831536	AIRBU 95TL 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013077415	AIRBU 96C 0319B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC07H81	AIRBU 96C 0319T	EUR											
Warrant	DE000UCOC470	AIRBU 96C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC01NJ1	AIRBU 96P 0319T	EUR											
Warrant	DE000UCOCH81	AIRBU 96P 0619T	EUR											
Warrant	DE000CP5HLD3	AIRBU 96TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5HJZ0	AIRBU 96TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5HDJ7	AIRBU 96TL 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013062649	AIRBU 98C 0319B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP5HLE1	AIRBU 98TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HJ06	AIRBU 98TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5HHL4	AIRBU 98TL 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOCGX6	AIRBU 99C 0619T	EUR	0,66	0,66	0,61	65,90	1	0,61	100				
Warrant	DE000UCOD0R9	AIRBU 99P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013070832	AIRBU 100C 0319B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP17K65	AIRBU 100C 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1756380595	AIRBU 100C 0319S	EUR											
Warrant	DE000UC00V51	AIRBU 100C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA30A42	AIRBU 100C 0319Z	EUR	0,42	0,42	0,32	3600,00	1	0,32	9000				
Warrant	DE000CP17XV1	AIRBU 100C 0320C	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013070840	AIRBU 100C 0619B	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ59FW6	AIRBU 100C 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1756742844	AIRBU 100C 0619S	EUR											
Warrant	DE000CJ3W1M5	AIRBU 100C 0619Z	EUR	0,65	0,65	0,56			0,56					
Warrant	NL0013070857	AIRBU 100C 0919B	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP4LED3	AIRBU 100C 0919C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896117576	AIRBU 100C 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3YHK4	AIRBU 100C 0919Z	EUR	0,84	0,84	0,75			0,75					
Warrant	NL0013062656	AIRBU 100C 1219B	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR											
Warrant	DE000CJ5DCZ2	AIRBU 100C 1219Z	EUR	1,00	1,00	0,91			0,91					
Warrant	LU1493183054	AIRBU 100C 1222S	EUR											
Warrant	NL0012964886	AIRBU 100P 0319B	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP1ECH9	AIRBU 100P 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1757014276	AIRBU 100P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC01Z25	AIRBU 100P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA300W5	AIRBU 100P 0319Z	EUR	0,29	0,38	0,29			0,38					
Warrant	DE000CQ7XXH1	AIRBU 100P 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1790659160	AIRBU 100P 0619S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA300X3	AIRBU 100P 0619Z	EUR	0,67	0,78	0,67			0,78					
Warrant	DE000CP5HGY9	AIRBU 100P 0620C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP5H046	AIRBU 100P 0919C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1840455916	AIRBU 100P 0919S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP5H079	AIRBU 100P 1220C	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1909830728	AIRBU 100TL 0319S	EUR											
Warrant	LU1909831619	AIRBU 100TL 0619S	EUR											
Warrant	DE000CP4LK08	AIRBU 100TPIOPENC	EUR											
Warrant	DE000CP17PA1	AIRBU 100TS 0319C	EUR											
Warrant	LU1876907491	AIRBU 100TS 0319S	EUR											
Warrant	DE000CJ5BES7	AIRBU 100TS 0319Z	EUR											
Warrant	DE000CP5FL20	AIRBU 100TS 0619C	EUR											
Warrant	LU1876907574	AIRBU 101TS 0319S	EUR											
Warrant	DE000UCOCUHO	AIRBU 102C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR											
Warrant	DE000UCODBG0	AIRBU 102P 0619T	EUR	0,87	0,87	0,87			0,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17J15	AIRBU 102TPIOPENC	EUR											
Warrant	DE000CP18G29	AIRBU 102TPIOPENC	EUR											
Warrant	LU1859849074	AIRBU 102TPIOPENS	EUR											
Warrant	DE000CP17H86	AIRBU 102TS 0319C	EUR											
Warrant	LU1876907657	AIRBU 102TS 0319S	EUR											
Warrant	DE000CP5FYH1	AIRBU 102TS 0619C	EUR											
Warrant	LU1876907731	AIRBU 103TS 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1756380751	AIRBU 104C 0319S	EUR											
Warrant	DE000UC02FL1	AIRBU 104C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756743222	AIRBU 104C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC01NH5	AIRBU 104P 0319T	EUR											
Warrant	DE000CP275X0	AIRBU 104TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP5GVL7	AIRBU 104TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1EMQ9	AIRBU 104TPIOPENC	EUR											
Warrant	DE000CP1E0X5	AIRBU 104TS 0319C	EUR	0,60	0,94	0,60	600,00	1	0,94	1000				
Warrant	LU1876907814	AIRBU 104TS 0319S	EUR	1,04	1,04	1,04								
Warrant	DE000CP5FYJ7	AIRBU 104TS 0619C	EUR	1,04	1,04	1,04								
Warrant	NL0012804298	AIRBU 105C 0319B	EUR	0,61	0,61	0,61								
Warrant	DE000CQ7ZD48	AIRBU 105C 0319C	EUR	0,29	0,29	0,29								
Warrant	LU1756902554	AIRBU 105C 0319S	EUR	0,29	0,29	0,29								
Warrant	DE000CJ3WEH1	AIRBU 105C 0319Z	EUR	0,20	0,20	0,13			0,13					
Warrant	NL0013077431	AIRBU 105C 0619B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ7XU64	AIRBU 105C 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790658949	AIRBU 105C 0619S	EUR	0,91	0,91	0,74	1001,00	1	0,74	1100				
Warrant	DE000UC0D829	AIRBU 105C 0619T	EUR	0,37	0,37	0,37								
Warrant	DE000CJ5ERH6	AIRBU 105C 0619Z	EUR	0,44	0,44	0,37			0,37					
Warrant	DE000CP4K3Z3	AIRBU 105C 0620C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP5H0X8	AIRBU 105C 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896361992	AIRBU 105C 0919S	EUR	1,28	1,28	1,18			1,18					
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896192512	AIRBU 105C 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5H004	AIRBU 105C 1220C	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ9I6Z2	AIRBU 105P 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1790658600	AIRBU 105P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1790659244	AIRBU 105P 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC0D8H8	AIRBU 105P 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP28UQ4	AIRBU 105TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1EPL3	AIRBU 105TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP18805	AIRBU 105TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5G006	AIRBU 105TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP4JT60	AIRBU 105TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP4JTA1	AIRBU 105TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859849231	AIRBU 105TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP28F93	AIRBU 105TS 0319C	EUR	0,71	1,14	0,71	208,60	2	1,14	280				
Warrant	LU1876907905	AIRBU 105TS 0319S	EUR	1,23	1,23	1,23								
Warrant	DE000CP5FYK5	AIRBU 105TS 0619C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1909831700	AIRBU 105TS 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5HLF8	AIRBU 106TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP1EMR7	AIRBU 106TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896452528	AIRBU 106TPIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP1E0Y3	AIRBU 106TS 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1876908036	AIRBU 106TS 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5GNP5	AIRBU 106TS 0619C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1876991420	AIRBU 107TS 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1756380918	AIRBU 108C 0319S	EUR											
Warrant	LU1756743735	AIRBU 108C 0619S	EUR											
Warrant	DE000UC0D837	AIRBU 108C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1D8L4	AIRBU 108TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896452791	AIRBU 108TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP1E0Z0	AIRBU 108TS 0319C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1877122975	AIRBU 108TS 0319S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP5GNQ3	AIRBU 108TS 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1896320709	AIRBU 109TS 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0012804306	AIRBU 110C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DX97	AIRBU 110C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756902711	AIRBU 110C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC00YT9	AIRBU 110C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV61662	AIRBU 110C 0319Z	EUR	0,07	0,07	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012804348	AIRBU 110C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ59FX4	AIRBU 110C 0619C	EUR	0,51	0,51	0,44	2550,00	1	0,44	5000				
Warrant	LU1790514431	AIRBU 110C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33AU0	AIRBU 110C 0619Z	EUR	0,27	0,27	0,22			0,22					
Warrant	NL0013077456	AIRBU 110C 0919B	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP5GTM9	AIRBU 110C 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1859974302	AIRBU 110C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5C672	AIRBU 110C 0919Z	EUR	0,45	0,45	0,40			0,40					
Warrant	NL0013256001	AIRBU 110C 1219B	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1521361292	AIRBU 110C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC012Y8	AIRBU 110P 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790659327	AIRBU 110P 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ9IBF6	AIRBU 110P 1219C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ99N47	AIRBU 110TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP5HLG6	AIRBU 110TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP1E000	AIRBU 110TS 0319C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1896320881	AIRBU 110TS 0319S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3YWN7	AIRBU 110TS 0319Z	EUR	0,92	1,12	0,92			1,12					
Warrant	DE000CP5GNR1	AIRBU 110TS 0619C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1909831882	AIRBU 110TS 0619S	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1896513501	AIRBU 111TS 0319S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1756744113	AIRBU 112C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZSK0	AIRBU 112TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP1E018	AIRBU 112TS 0319C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1896513766	AIRBU 112TS 0319S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP5HDK5	AIRBU 112TS 0619C	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1896513923	AIRBU 113TS 0319S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC02V05	AIRBU 114C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC032Q2	AIRBU 114P 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CQ7B0V4	AIRBU 114TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ9JCU3	AIRBU 114TPIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP1E026	AIRBU 114TS 0319C	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1896514145	AIRBU 114TS 0319S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP5HDL3	AIRBU 114TS 0619C	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1822349079	AIRBU 114TS OPENS	EUR	2,99	3,22	2,99			3,22					
Warrant	NL0012954739	AIRBU 115C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZD55	AIRBU 115C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WEJ7	AIRBU 115C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013259435	AIRBU 115C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7XU72	AIRBU 115C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790514860	AIRBU 115C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5GBW6	AIRBU 115C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5H0Y6	AIRBU 115C 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840455080	AIRBU 115C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896362024	AIRBU 115C 1219S	EUR	0,94	0,94	0,86			0,86					
Warrant	DE000CP5H012	AIRBU 115C 1220C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1790659590	AIRBU 115P 0619S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CQ72001	AIRBU 115TPIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1719362763	AIRBU 115TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1909830991	AIRBU 115TS 0319S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP5HDM1	AIRBU 115TS 0619C	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1909831965	AIRBU 115TS 0619S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7XGE3	AIRBU 116TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ9KVF2	AIRBU 116TPIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1719582378	AIRBU 116TPIOPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP1E6N3	AIRBU 116TS 0319C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UC02V13	AIRBU 117C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZL48	AIRBU 118TPIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP1E6P8	AIRBU 118TS 0319C	EUR	3,74	3,74	3,74			3,74					
Warrant	NL0012804314	AIRBU 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01KX8	AIRBU 120C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DRY4	AIRBU 120C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012954747	AIRBU 120C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756745193	AIRBU 120C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00888	AIRBU 120C 0619Z	EUR	0,07	0,07	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013070865	AIRBU 120C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910345203	AIRBU 120C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3UP58	AIRBU 120C 0919Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0012804371	AIRBU 120C 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP18B24	AIRBU 120C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910345385	AIRBU 120C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ8Z5P1	AIRBU 120C 1219Z	EUR	0,33	0,33	0,30			0,30					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ98S20	AIRBU 120TPIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CQ7ZL55	AIRBU 120TPIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CQ7Z019	AIRBU 120TPIOPENC	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1756862402	AIRBU 120TPIOPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1909878685	AIRBU 120TPIOPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1909831023	AIRBU 120TS 0319S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ3YWP2	AIRBU 120TS 0319Z	EUR	1,91	2,11	1,91			2,11					
Warrant	LU1909832005	AIRBU 120TS 0619S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CQ59FY2	AIRBU 122C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ9J3E4	AIRBU 122TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP18B32	AIRBU 124C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DHJ6	AIRBU 124TPIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CQ9J696	AIRBU 124TPIOPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CQ7ZTL6	AIRBU 125C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XU80	AIRBU 125C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CPSHOZ3	AIRBU 125C 0620C	EUR	0,73	0,74	0,68	3446,80	4		4770				
Warrant	LU1910345468	AIRBU 125C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9JY25	AIRBU 125TPIOPENC	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CQ9JZ08	AIRBU 126TPIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1756382021	AIRBU 128C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA300V7	AIRBU 130C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012804355	AIRBU 130C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33AV8	AIRBU 130C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YOV7	AIRBU 130C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CPSHO20	AIRBU 130C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ9JY33	AIRBU 130TPIOPENC	EUR	6,51	6,51	6,51			6,51					
Warrant	LU1695101136	AIRBU 132C 1222S	EUR											
Warrant	DE000CP1DRZ1	AIRBU 135C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ9JZ58	AIRBU 135C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012804389	AIRBU 140C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877089232	AIRBU 119.TS OPENS	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CJ5DWB1	AIRBU 57.5TL 0319Z	EUR											
Warrant	LU1877088853	AIRBU 62.4TL OPENS	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CE4TNG3	AIRBU 63.2TCIOPENZ	EUR	4,10	4,10	3,90			3,90					
Warrant	DE000CJ5DWC9	AIRBU 63.5TL 0319Z	EUR	3,83	3,83	3,64			3,64					
Warrant	DE000CJ3YL22	AIRBU 67.5TL 0319Z	EUR	3,43	3,43	3,24			3,24					
Warrant	DE000CJ5A6P1	AIRBU 72.5TL 0319Z	EUR	2,94	2,94	2,74			2,74					
Warrant	DE000CJ5EBH0	AIRBU 76.5TL 0319Z	EUR	2,54	2,54	2,34			2,34					
Warrant	DE000CJ5EBP3	AIRBU 79.2TCIOPENZ	EUR	2,56	2,56	2,37			2,37					
Warrant	DE000CJ5EPN8	AIRBU 80.5TL 0319Z	EUR	2,14	2,14	1,95			1,95					
Warrant	LU1910358016	AIRBU 83.2TL OPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CJ5EZB2	AIRBU 85.5TL 0319Z	EUR	1,64	1,64	1,45			1,45					
Warrant	DE000CJ8Z123	AIRBU 90.5TL 0319Z	EUR	1,15	1,15	0,96			0,96					
Warrant	LU1822350671	AIRBU 94.5TL OPENS	EUR	0,10	0,12	0,10			0,12					
Warrant	DE000CJ3W9L0	AIRBU100.3TS OPENZ	EUR											
Warrant	DE000CJ3V4L2	AIRBU102.4TPIOPENZ	EUR											
Warrant	LU1841038851	AIRBU103.7TS OPENS	EUR											
Warrant	LU1822349152	AIRBU104.5TS OPENS	EUR	0,55	0,58	0,55			0,58					
Warrant	LU1859994599	AIRBU107.5TS OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CV5YMM9	AIRBU110.2TS OPENZ	EUR	0,92	1,12	0,92			0,92					
Warrant	DE000CV60B51	AIRBU111.2TPIOPENZ	EUR	1,48	1,68	1,48			1,68					
Warrant	LU1756802846	AIRBU115.2TS OPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CV60GX0	AIRBU120.1TS OPENZ	EUR	1,90	2,10	1,90			2,10					
Warrant	DE000CA0YKV0	AIRBU120.7TPIOPENZ	EUR	2,47	2,67	2,47			2,67					
Warrant	LU1910358529	AIRBU122.9TS OPENS	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1910358792	AIRBU126.7TS OPENS	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CA30364	AIRBU130.1TS OPENZ	EUR	2,90	3,10	2,90			3,10					
Warrant	DE000CA00E02	AIRBU130.2TPIOPENZ	EUR	3,46	3,66	3,46			3,66					
Warrant	LU1910358875	AIRBU130.6TS OPENS	EUR	7,32	7,32	7,32			7,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD095Y8	AIRBU36.36TL OPENZ	EUR	6,53	6,53	6,33			6,33					
Warrant	DE000CZ5LK14	AIRBU43.85TCIOPENZ	EUR	11,90	11,90	11,50			11,50					
Warrant	DE000CR5TUC9	AIRBU46.77TL OPENZ	EUR	5,49	5,49	5,28			5,28					
Warrant	DE000CR5TTM0	AIRBU47.37TCIOPENZ	EUR	11,22	11,22	10,83			10,83					
Warrant	DE000CR5UJV0	AIRBU48.98TL OPENZ	EUR	5,27	5,27	5,06			5,06					
Warrant	DE000CR7KRW8	AIRBU51.18TL OPENZ	EUR	5,05	5,05	4,85			4,85					
Warrant	DE000CR7KVZ3	AIRBU52.02TCIOPENZ	EUR	10,33	10,33	9,94			9,94					
Warrant	LU1877453818	AIRBU54.08TL OPENS	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CD9EUN6	AIRBU56.56TL OPENZ	EUR	4,51	4,51	4,32			4,32					
Warrant	DE000CD9ETD9	AIRBU57.67TCIOPENZ	EUR	4,63	4,63	4,43			4,43					
Warrant	LU1877088770	AIRBU58.24TL OPENS	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CE4TUE3	AIRBU61.85TL OPENZ	EUR	3,98	3,98	3,79			3,79					
Warrant	LU1877088937	AIRBU66.56TL OPENS	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CE4WCR7	AIRBU67.03TL OPENZ	EUR	3,46	3,46	3,27			3,27					
Warrant	DE000CE4WAL4	AIRBU68.66TCIOPENZ	EUR	3,57	3,57	3,38			3,38					
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	LU1877089075	AIRBU70.72TL OPENS	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CE8W2Q0	AIRBU72.08TL OPENZ	EUR	2,96	2,96	2,76			2,76					
Warrant	DE000CV2C9Z0	AIRBU73.95TCIOPENZ	EUR	3,06	3,06	2,87			2,87					
Warrant	LU1859993948	AIRBU74.88TL OPENS	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CV2CG54	AIRBU77.07TL OPENZ	EUR	2,46	2,46	2,27			2,27					
Warrant	DE000CJ5EY37	AIRBU87.06TL OPENZ	EUR	1,47	1,47	1,28			1,28					
Warrant	LU1910358107	AIRBU87.36TL OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ5EZJ5	AIRBU89.24TCIOPENZ	EUR	1,59	1,59	1,40			1,40					
Warrant	LU1910358289	AIRBU91.52TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1910358362	AIRBU95.68TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910358446	AIRBU99.84TL OPENS	EUR											
Warrant	LU1756898265	AIRFR 5P 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01KZ3	AIRFR 6C 0319T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC01322	AIRFR 6P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00B70	AIRFR 6P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790363128	AIRFR 6P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC06J56	AIRFR 6SWT0619T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CQ7B416	AIRFR 6TCIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC02UV9	AIRFR 7C 0319T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP18B65	AIRFR 7P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30S52	AIRFR 7P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790363631	AIRFR 7P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V6G7	AIRFR 7P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790365339	AIRFR 7P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC06J31	AIRFR 7SWT0319T	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC06J64	AIRFR 7SWT0619T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CQ8ZU79	AIRFR 7TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ8ZTK6	AIRFR 7TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1790456567	AIRFR 7TCIOPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP1E034	AIRFR 7TL 0319C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA0YG8	AIRFR 8C 0319Z	EUR											
Warrant	LU1790484858	AIRFR 8C 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA00B62	AIRFR 8C 0619Z	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1817222588	AIRFR 8C 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1493180894	AIRFR 8C 1222S	EUR											
Warrant	DE000UC03A58	AIRFR 8P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA31TW0	AIRFR 8P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012953277	AIRFR 8P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP271W1	AIRFR 8P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756742091	AIRFR 8P 0619S	EUR											
Warrant	DE000UC0CP99	AIRFR 8P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33MZ4	AIRFR 8P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012954663	AIRFR 8P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817222745	AIRFR 8P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UVG1	AIRFR 8P 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013249717	AIRFR 8P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1877011046	AIRFR 8P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CB36	AIRFR 8P 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1521350410	AIRFR 8P 1221S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP17WD1	AIRFR 8TCIOPENC	EUR	1,44	1,44	1,44			1,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17VL6	AIRFR 8TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP4KZJ7	AIRFR 8TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP17UG8	AIRFR 8TL 0319C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1877042355	AIRFR 8TL 0319C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP5FL38	AIRFR 8TL 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0012797112	AIRFR 9C 0319B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ9LD18	AIRFR 9C 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC00YV5	AIRFR 9C 0319T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA002L0	AIRFR 9C 0319Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP18QL4	AIRFR 9C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0012954622	AIRFR 9C 0619B	EUR											
Warrant	DE000CQ7A020	AIRFR 9C 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790361007	AIRFR 9C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0BK20	AIRFR 9C 0619T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CA31TX8	AIRFR 9C 0619Z	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790361775	AIRFR 9C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3VAA6	AIRFR 9C 0919Z	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012810220	AIRFR 9C 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ9LKY4	AIRFR 9P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790658196	AIRFR 9P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC02197	AIRFR 9P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA32R41	AIRFR 9P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28ZNO	AIRFR 9P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ979N7	AIRFR 9P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790658279	AIRFR 9P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0BS71	AIRFR 9P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3X442	AIRFR 9P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817223040	AIRFR 9P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5EHP0	AIRFR 9P 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013074750	AIRFR 9P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP28ZK6	AIRFR 9P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5GJQ1	AIRFR 9TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5GJB3	AIRFR 9TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1909877877	AIRFR 9TCIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1896444939	AIRFR 9TL 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5GDN1	AIRFR 9TL 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1909829399	AIRFR 9TL 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013070667	AIRFR 10C 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012722730	AIRFR 10C 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP18ZE8	AIRFR 10C 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756897887	AIRFR 10C 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC04K22	AIRFR 10C 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA31TV2	AIRFR 10C 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP18QM2	AIRFR 10C 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012810204	AIRFR 10C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756736440	AIRFR 10C 0619S	EUR											
Warrant	DE000UC0BK46	AIRFR 10C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA31TY6	AIRFR 10C 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012954648	AIRFR 10C 0919B	EUR											
Warrant	DE000CP4LEH4	AIRFR 10C 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790362153	AIRFR 10C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3UPQ2	AIRFR 10C 0919Z	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5EWA1	AIRFR 10C 1219Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013074727	AIRFR 10P 0319B	EUR	0,15	0,16	0,15	2400,00	1	0,16	16000				
Warrant	DE000CP27954	AIRFR 10P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817067595	AIRFR 10P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC050E0	AIRFR 10P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5BVE1	AIRFR 10P 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP28ZP5	AIRFR 10P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013257983	AIRFR 10P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP27970	AIRFR 10P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817067751	AIRFR 10P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BS97	AIRFR 10P 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910304432	AIRFR 10P 0919S	EUR	0,53	0,53	0,53			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5FAE6	AIRFR 10P 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP282L4	AIRFR 10P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910304788	AIRFR 10P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5FAF3	AIRFR 10P 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5GQJ1	AIRFR 10T CIO PENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5GPX4	AIRFR 10T CIO PENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1909877950	AIRFR 10T CIO PENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896479489	AIRFR 10TL 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5GNT7	AIRFR 10TL 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1909829555	AIRFR 10TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012953269	AIRFR 11C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP282A7	AIRFR 11C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860151692	AIRFR 11C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC094X8	AIRFR 11C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA313T4	AIRFR 11C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012954630	AIRFR 11C 0619B	EUR											
Warrant	DE000CP271N0	AIRFR 11C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1756737331	AIRFR 11C 0619S	EUR											
Warrant	DE000UC0BK61	AIRFR 11C 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA32R58	AIRFR 11C 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012962708	AIRFR 11C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4LEJ0	AIRFR 11C 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790362666	AIRFR 11C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3X459	AIRFR 11C 0919Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012810238	AIRFR 11C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877010311	AIRFR 11C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CB28	AIRFR 11C 1219Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	1,48	1,48	1,46	740,00	1	1,46	500				
Warrant	NL0013257942	AIRFR 11P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5G183	AIRFR 11P 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910303624	AIRFR 11P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC09EN5	AIRFR 11P 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5FC08	AIRFR 11P 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5G1E7	AIRFR 11P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013259377	AIRFR 11P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5G1C1	AIRFR 11P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910303970	AIRFR 11P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0D0Q1	AIRFR 11P 0619T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5G1F4	AIRFR 11P 0620C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5G1D9	AIRFR 11P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5G5U4	AIRFR 11T CIO PENC	EUR											
Warrant	DE000CP5HJ14	AIRFR 11T CIO PENC	EUR											
Warrant	DE000CP5G6D8	AIRFR 11T CIO PENC	EUR											
Warrant	DE000CP5HLH4	AIRFR 11T CIO PENC	EUR											
Warrant	DE000CP5HHM2	AIRFR 11TL 0619C	EUR											
Warrant	DE000CP5HSV0	AIRFR 11TL 0619C	EUR											
Warrant	DE000CP5G402	AIRFR 11TL 0619C	EUR											
Warrant	DE000CP5HXS6	AIRFR 11TL 0619C	EUR											
Warrant	DE000CP5HY54	AIRFR 11TPIO PENC	EUR											
Warrant	DE000CP5HUD4	AIRFR 11TPIO PENC	EUR											
Warrant	DE000CP5HZG6	AIRFR 11TPIO PENC	EUR											
Warrant	DE000CP5HP32	AIRFR 11TPIO PENC	EUR											
Warrant	DE000CP5HPH5	AIRFR 11TPIO PENC	EUR											
Warrant	DE000CP5HT04	AIRFR 11TPIO PENC	EUR											
Warrant	DE000CP5HXT4	AIRFR 11TS 0619C	EUR											
Warrant	DE000CP5HNX7	AIRFR 11TS 0619C	EUR											
Warrant	DE000CP5HSW8	AIRFR 11TS 0619C	EUR											
Warrant	DE000CP5HHN0	AIRFR 11TS 0619C	EUR											
Warrant	NL0013077142	AIRFR 12C 0319B	EUR											
Warrant	DE000CP5H087	AIRFR 12C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0D387	AIRFR 12C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV616A5	AIRFR 12C 0319Z	EUR	0,11	0,11	0,09	13620,00	10	0,09	133000				
Warrant	DE000CP271S9	AIRFR 12C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013074735	AIRFR 12C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ59G44	AIRFR 12C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859973759	AIRFR 12C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0D0J6	AIRFR 12C 0619T	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X707	AIRFR 12C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012954655	AIRFR 12C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4LEK8	AIRFR 12C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840454869	AIRFR 12C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013077258	AIRFR 12C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ4YOC0	AIRFR 12C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877010584	AIRFR 12C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5E8W9	AIRFR 12C 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013257991	AIRFR 12P 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOD3F8	AIRFR 12P 0619T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP5G548	AIRFR 12TPIOPECN	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5G5H1	AIRFR 12TPIOPECN	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860131660	AIRFR 12TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896479992	AIRFR 12TS 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5GRJ9	AIRFR 12TS 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909829803	AIRFR 12TS 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013257934	AIRFR 13C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP186V3	AIRFR 13C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013257967	AIRFR 13C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5H1E6	AIRFR 13C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5FAC0	AIRFR 13C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013077233	AIRFR 13C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5H1L1	AIRFR 13C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860152153	AIRFR 13C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012953285	AIRFR 13C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP28ZE9	AIRFR 13C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877010741	AIRFR 13C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5FC32	AIRFR 13C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013062532	AIRFR 13C 1220B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP5G766	AIRFR 13TPIOPECN	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5G8K9	AIRFR 13TPIOPECN	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1909878255	AIRFR 13TPIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1896512446	AIRFR 13TS 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5G7M7	AIRFR 13TS 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1909830058	AIRFR 13TS 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1910304358	AIRFR 14C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR	0,27	0,27	0,27	540,00	1	0,27	2000				
Warrant	LU1521351731	AIRFR 14C 1222S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5G8R4	AIRFR 15C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013258015	AIRFR 15C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ29HD5	AIRFR 15C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910304606	AIRFR 15C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013062540	AIRFR 16C 1220B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521347465	AIRFR 16C 1220S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1695100088	AIRFR 18C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR											
Warrant	LU1695100328	AIRFR 20C 1222S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR											
Warrant	DE000CD5QH03	AIRFR 5.2TCIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ7B6C1	AIRFR 5.5P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756859523	AIRFR 5.5TCIOPENS	EUR	5,13	5,13	5,13			5,13					
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR											
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR											
Warrant	NL0012797120	AIRFR 6.5P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDC9	AIRFR 6.5P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DR61	AIRFR 6.5P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012810212	AIRFR 6.5P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59G85	AIRFR 6.5P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013068299	AIRFR 6.5P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790365172	AIRFR 6.5P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9J216	AIRFR 6.5TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ7B1G3	AIRFR 6.5TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ7BOW2	AIRFR 6.5TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC01NK9	AIRFR 6.6P 0319T	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012797096	AIRFR 7.5C 0319B	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1757013039	AIRFR 7.5C 0319S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC00YU7	AIRFR 7.5C 0319T	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1790484346	AIRFR 7.5C 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0012959282	AIRFR 7.5P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18QP5	AIRFR 7.5P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01314	AIRFR 7.5P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DR79	AIRFR 7.5P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ59G93	AIRFR 7.5P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5ECW7	AIRFR 7.5P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LEL6	AIRFR 7.5P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790363805	AIRFR 7.5P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790365503	AIRFR 7.5P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013067531	AIRFR 7.5P 1220B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ9KBM0	AIRFR 7.5TClOPEnc	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ9KCN6	AIRFR 7.5TClOPEnc	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859846724	AIRFR 7.5TClOPEncS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP1E059	AIRFR 7.5TL 0319C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1877119088	AIRFR 7.5TL 0319S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ3XAB0	AIRFR 7.9TClOPEncZ	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013067515	AIRFR 8.1P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02P37	AIRFR 8.4C 0319T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ3XXW8	AIRFR 8.4TClOPEncZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ7ZD97	AIRFR 8.5C 0319C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CA00T05	AIRFR 8.5C 0319Z	EUR											
Warrant	NL0013249709	AIRFR 8.5C 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7XUF1	AIRFR 8.5C 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1790360884	AIRFR 8.5C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA33KV7	AIRFR 8.5C 0619Z	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1790361429	AIRFR 8.5C 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR											
Warrant	NL0012954606	AIRFR 8.5P 0319B	EUR											
Warrant	DE000CQ9KWL8	AIRFR 8.5P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790657974	AIRFR 8.5P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC044N4	AIRFR 8.5P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WU80	AIRFR 8.5P 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DR87	AIRFR 8.5P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ59GA0	AIRFR 8.5P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756742414	AIRFR 8.5P 0619S	EUR											
Warrant	DE000UC0B563	AIRFR 8.5P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5ECX5	AIRFR 8.5P 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4K365	AIRFR 8.5P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LEM4	AIRFR 8.5P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817222828	AIRFR 8.5P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877011129	AIRFR 8.5P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4K2K5	AIRFR 8.5TClOPEnc	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP18U96	AIRFR 8.5TClOPEnc	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP18WJ6	AIRFR 8.5TClOPEnc	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1859915719	AIRFR 8.5TClOPEncS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP18T16	AIRFR 8.5TL 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877042512	AIRFR 8.5TL 0319S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5FL53	AIRFR 8.5TL 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013068281	AIRFR 8.6C 0319B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013255953	AIRFR 8.7C 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013252521	AIRFR 8.7C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013070642	AIRFR 8.8C 0319B	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013067523	AIRFR 8.8P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013255961	AIRFR 8.9C 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013255979	AIRFR 9.1C 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013077167	AIRFR 9.1P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013070659	AIRFR 9.2C 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013255987	AIRFR 9.3C 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013062508	AIRFR 9.3C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013062474	AIRFR 9.4P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012954598	AIRFR 9.5C 0319B	EUR											
Warrant	DE000CQ7ZDA3	AIRFR 9.5C 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC04721	AIRFR 9.5C 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CAOXWY1	AIRFR 9.5C 0319Z	EUR	0,85	0,85	0,85			0,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1ECJ5	AIRFR 9.5C 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012959290	AIRFR 9.5C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ59G28	AIRFR 9.5C 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1756736010	AIRFR 9.5C 0619S	EUR											
Warrant	DE000UC0BK38	AIRFR 9.5C 0619T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CA33AQ8	AIRFR 9.5C 0619Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1790361932	AIRFR 9.5C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5D529	AIRFR 9.5C 0919Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790363987	AIRFR 9.5C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR											
Warrant	NL0013062482	AIRFR 9.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP285R1	AIRFR 9.5P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817067322	AIRFR 9.5P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC04R17	AIRFR 9.5P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3X7Z3	AIRFR 9.5P 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP186Y7	AIRFR 9.5P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013074743	AIRFR 9.5P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817067678	AIRFR 9.5P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0BS89	AIRFR 9.5P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5EK25	AIRFR 9.5P 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013062524	AIRFR 9.5P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4LEN2	AIRFR 9.5P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817223123	AIRFR 9.5P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013062557	AIRFR 9.5P 1220B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5GML6	AIRFR 9.5TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5GL45	AIRFR 9.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896451710	AIRFR 9.5TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896445316	AIRFR 9.5TL 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5GKU1	AIRFR 9.5TL 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1909829472	AIRFR 9.5TL 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013077191	AIRFR 9.7C 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013077175	AIRFR 9.7P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012959274	AIRFR 9.8C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR											
Warrant	NL0012962690	AIRFR 10.5C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817067249	AIRFR 10.5C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC04ZP6	AIRFR 10.5C 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CV61MR8	AIRFR 10.5C 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012959308	AIRFR 10.5C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ59G36	AIRFR 10.5C 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1756736952	AIRFR 10.5C 0619S	EUR											
Warrant	DE000UC0BK53	AIRFR 10.5C 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA33MY7	AIRFR 10.5C 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP4K324	AIRFR 10.5C 0620C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013062516	AIRFR 10.5C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817222661	AIRFR 10.5C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5C631	AIRFR 10.5C 0919Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013256829	AIRFR 10.5P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5GTN7	AIRFR 10.5P 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860151932	AIRFR 10.5P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC09515	AIRFR 10.5P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877010238	AIRFR 10.5P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0C4W2	AIRFR 10.5P 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5FAD8	AIRFR 10.5P 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013077241	AIRFR 10.5P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5GTP2	AIRFR 10.5P 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910304515	AIRFR 10.5P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5GSF5	AIRFR 10.5TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5GS22	AIRFR 10.5TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1909878099	AIRFR 10.5TCIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896479646	AIRFR 10.5TL 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5GRF7	AIRFR 10.5TL 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1909829639	AIRFR 10.5TL 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013074719	AIRFR 11.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP271L4	AIRFR 11.5C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910303541	AIRFR 11.5C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09F58	AIRFR 11.5C 0319T	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32VH5	AIRFR 11.5C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013077209	AIRFR 11.5C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5H1A4	AIRFR 11.5C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756738065	AIRFR 11.5C 0619S	EUR											
Warrant	DE000UC0D0H0	AIRFR 11.5C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3X434	AIRFR 11.5C 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013077225	AIRFR 11.5C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5H1F3	AIRFR 11.5C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840454273	AIRFR 11.5C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5C649	AIRFR 11.5C 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP271P5	AIRFR 11.5C 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877010402	AIRFR 11.5C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013257959	AIRFR 11.5P 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910303897	AIRFR 11.5P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0D3E1	AIRFR 11.5P 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1910304192	AIRFR 11.5P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0D2V7	AIRFR 11.5P 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1860131405	AIRFR 11.5TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP19Q00	AIRFR 11.5TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1876905446	AIRFR 11.5TS 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5GNW1	AIRFR 11.5TS 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909829712	AIRFR 11.5TS 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077159	AIRFR 12.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5GKJ7	AIRFR 12.5C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013077217	AIRFR 12.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5H1C0	AIRFR 12.5C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756738909	AIRFR 12.5C 0619S	EUR											
Warrant	DE000UC0D3C5	AIRFR 12.5C 0619T	EUR	0,49	0,49	0,46	4995,19	2	0,46	10454				
Warrant	DE000CJ5BZL7	AIRFR 12.5C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013259385	AIRFR 12.5C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5H1J5	AIRFR 12.5C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860152070	AIRFR 12.5C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5E8V1	AIRFR 12.5C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877010667	AIRFR 12.5C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5GVP8	AIRFR 12.5TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5GWC4	AIRFR 12.5TPIOPENC	EUR	1,12	1,14	1,12	2587,20	1	1,14	2310				
Warrant	LU1909878172	AIRFR 12.5TPIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1896480149	AIRFR 12.5TS 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP5GUN5	AIRFR 12.5TS 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1909829985	AIRFR 12.5TS 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP271T7	AIRFR 13.5C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013257975	AIRFR 13.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5FC16	AIRFR 13.5C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013259393	AIRFR 13.5C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5H1N7	AIRFR 13.5C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910304275	AIRFR 13.5C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5FC24	AIRFR 13.5C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877010824	AIRFR 13.5C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910357984	AIRFR 14.1TS OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013258007	AIRFR 14.5C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CE8Z1J4	AIRFR 15.3TS OPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CK52H74	AIRFR 4.28TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CK52L57	AIRFR 4.41TCIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CD5QH11	AIRFR 4.85TCIOPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZDB1	AIRFR 5.75P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Z2F5	AIRFR 5.75TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ7Z1W2	AIRFR 5.75TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1493278607	AIRFR 5.75TCIOPENS	EUR											
Warrant	DE000CJ5EY86	AIRFR 5.75TL 0319Z	EUR											
Warrant	DE000CE4VX47	AIRFR 5.77TCIOPENZ	EUR	2,77	2,77	2,64	1056,00	1	2,64	400				
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP18QQ3	AIRFR 6.25P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7YLF8	AIRFR 6.25TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ7YNQ1	AIRFR 6.25TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3X1X1	AIRFR 6.25TL 0319Z	EUR											
Warrant	DE000CE4VX54	AIRFR 6.34TCIOPENZ	EUR	2,50	2,50	2,50			2,50					



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
Warrant	LU1877087376	AIRFR 6.36TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1877452687	AIRFR 6.62TL OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ8ZGK3	AIRFR 6.75TCIOPENC	EUR	1,97	1,97	1,97								
Warrant	DE000CQ8ZFBV2	AIRFR 6.75TCIOPENC	EUR	1,84	1,84	1,84								
Warrant	DE000CP17PB9	AIRFR 6.75TL 0319C	EUR	2,03	2,03	2,03								
Warrant	DE000CJ5EY94	AIRFR 6.75TL 0319Z	EUR	1,08	1,08	1,08								
Warrant	DE000CA00IT2	AIRFR 6.87TCIOPENZ	EUR	2,25	2,25	2,25								
Warrant	LU1877087459	AIRFR 6.89TL OPENS	EUR	2,10	2,10	2,10								
Warrant	DE000CQ8ZH68	AIRFR 7.25C 0319C	EUR	1,78	1,78	1,78								
Warrant	DE000CQ7ZDD7	AIRFR 7.25P 0319C	EUR	0,04	0,04	0,04								
Warrant	DE000CP18QR1	AIRFR 7.25P 0320C	EUR	0,20	0,20	0,20								
Warrant	DE000CQ7XXN9	AIRFR 7.25P 0619C	EUR	0,10	0,10	0,10								
Warrant	DE000CP4K357	AIRFR 7.25P 0620C	EUR	0,23	0,23	0,23								
Warrant	LU1840921826	AIRFR 7.25P 0919S	EUR	0,14	0,14	0,14								
Warrant	DE000CQ9JZ24	AIRFR 7.25TCIOPENC	EUR	1,60	1,60	1,60								
Warrant	DE000CQ9JY41	AIRFR 7.25TCIOPENC	EUR	1,73	1,73	1,73								
Warrant	DE000CP1E042	AIRFR 7.25TL 0319C	EUR	1,78	1,78	1,78								
Warrant	LU1896319792	AIRFR 7.25TL 0319S	EUR	1,74	1,74	1,74								
Warrant	DE000CJ3X1Y9	AIRFR 7.25TL 0319Z	EUR	0,95	0,95	0,95								
Warrant	DE000CA31Q92	AIRFR 7.35TL OPENZ	EUR	1,85	1,85	1,85								
Warrant	DE000CA31PV0	AIRFR 7.39TCIOPENZ	EUR	2,00	2,00	2,00								
Warrant	LU1877087533	AIRFR 7.42TL OPENS	EUR	1,85	1,85	1,85								
Warrant	LU1816985433	AIRFR 7.68TL OPENS	EUR	1,68	1,68	1,68								
Warrant	DE000CQ7ZD89	AIRFR 7.75C 0319C	EUR	1,54	1,54	1,54								
Warrant	DE000CQ7B507	AIRFR 7.75C 0619C	EUR	1,61	1,61	1,61								
Warrant	LU1790484692	AIRFR 7.75C 0619S	EUR	1,58	1,58	1,58								
Warrant	DE000CQ8Y7J6	AIRFR 7.75P 0319C	EUR	0,03	0,03	0,03								
Warrant	DE000CP282M2	AIRFR 7.75P 0320C	EUR	0,26	0,26	0,26								
Warrant	DE000CP18B73	AIRFR 7.75P 0619C	EUR	0,11	0,11	0,11								
Warrant	LU1840922121	AIRFR 7.75P 0919S	EUR	0,18	0,18	0,18								
Warrant	DE000CP282J8	AIRFR 7.75P 1219C	EUR	0,23	0,23	0,23								
Warrant	DE000CP17WC3	AIRFR 7.75TCIOPENC	EUR	1,56	1,56	1,56								
Warrant	DE000CP17UF0	AIRFR 7.75TL 0319C	EUR	1,53	1,53	1,53								
Warrant	LU1877119328	AIRFR 7.75TL 0319S	EUR	2,98	2,98	2,98								
Warrant	DE000CJ3X1Z6	AIRFR 7.75TL 0319Z	EUR	0,83	0,83	0,83								
Warrant	DE000CP5FYL3	AIRFR 7.75TL 0619C	EUR	1,53	1,53	1,53								
Warrant	DE000CA31RV6	AIRFR 7.79TCIOPENZ	EUR											
Warrant	DE000CJ3W9K2	AIRFR 7.85TL OPENZ	EUR	1,60	1,60	1,60								
Warrant	DE000CA0ZXV0	AIRFR 7.94TPIOPENZ	EUR											
Warrant	LU1877087616	AIRFR 8.22TL OPENS	EUR	1,47	1,47	1,47								
Warrant	DE000CP271V3	AIRFR 8.25P 0319C	EUR	0,06	0,06	0,06								
Warrant	DE000CP18Q59	AIRFR 8.25P 0320C	EUR	0,33	0,33	0,33								
Warrant	LU1840454190	AIRFR 8.25P 0619S	EUR	0,14	0,14	0,14								
Warrant	LU1840922477	AIRFR 8.25P 0919S	EUR	0,24	0,24	0,24								
Warrant	DE000CP18WH0	AIRFR 8.25TCIOPENC	EUR	1,33	1,33	1,33								
Warrant	DE000CP18U88	AIRFR 8.25TCIOPENC	EUR	1,18	1,18	1,18								
Warrant	LU1859915636	AIRFR 8.25TCIOPENS	EUR	2,51	2,51	2,51								
Warrant	DE000CP18LW2	AIRFR 8.25TL 0319C	EUR	1,28	1,28	1,28								
Warrant	LU1877042439	AIRFR 8.25TL 0319S	EUR	2,49	2,49	2,49								
Warrant	DE000CJ3X103	AIRFR 8.25TL 0319Z	EUR	0,71	0,71	0,71								
Warrant	DE000CP5FL46	AIRFR 8.25TL 0619C	EUR	1,28	1,28	1,28								
Warrant	DE000CA311M3	AIRFR 8.31TCIOPENZ	EUR											
Warrant	DE000CJ3V4H0	AIRFR 8.38TPIOPENZ	EUR											
Warrant	LU1877087707	AIRFR 8.48TL OPENS	EUR	1,34	1,34	1,34								
Warrant	DE000CP271Z4	AIRFR 8.75P 0320C	EUR	0,41	0,41	0,41								
Warrant	DE000CP271X9	AIRFR 8.75P 1219C	EUR	0,36	0,36	0,36								
Warrant	DE000CP5GGW5	AIRFR 8.75TCIOPENC	EUR	1,16	1,16	1,16								
Warrant	LU1896319875	AIRFR 8.75TL 0319S	EUR	1,00	1,00	1,00								
Warrant	DE000CJ5E8E7	AIRFR 8.75TL 0319Z	EUR	0,58	0,58	0,58								
Warrant	DE000CP5GDM3	AIRFR 8.75TL 0619C	EUR	1,03	1,03	1,03								
Warrant	DE000CJ5E1X2	AIRFR 8.92TCIOPENZ	EUR	1,27	1,27	1,27								
Warrant	DE000CP5GBX4	AIRFR 9.25C 0319C	EUR	0,84	0,84	0,84								
Warrant	LU1840919176	AIRFR 9.25C 0319S	EUR	0,82	0,82	0,82								
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	1,24	1,24	1,24								
Warrant	DE000CP282H2	AIRFR 9.25P 0319C	EUR	0,10	0,10	0,10								
Warrant	LU1840920182	AIRFR 9.25P 0319S	EUR	0,09	0,09	0,09								
Warrant	DE000CP27962	AIRFR 9.25P 0619C	EUR	0,26	0,26	0,26								
Warrant	DE000CP186X9	AIRFR 9.25P 1219C	EUR	0,45	0,45	0,45								
Warrant	DE000CP5GMK8	AIRFR 9.25TCIOPENC	EUR	0,92	0,92	0,92								
Warrant	DE000CP5GL37	AIRFR 9.25TCIOPENC	EUR	0,76	0,76	0,76								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896445159	AIRFR 9.25TL 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5E8F4	AIRFR 9.25TL 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5GKT3	AIRFR 9.25TL 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1815076168	AIRFR 9.41TS OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29V35	AIRFR 9.75C 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840919333	AIRFR 9.75C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP18840	AIRFR 9.75C 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1840453622	AIRFR 9.75C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5F8M6	AIRFR 9.75C 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1840920695	AIRFR 9.75C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP19WV9	AIRFR 9.75P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860151775	AIRFR 9.75P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP27103	AIRFR 9.75P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP191N0	AIRFR 9.75P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4K373	AIRFR 9.75P 0620C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP271Y7	AIRFR 9.75P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5GQH5	AIRFR 9.75TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5GPW6	AIRFR 9.75TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896479307	AIRFR 9.75TL 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5E8G2	AIRFR 9.75TL 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5GNS9	AIRFR 9.75TL 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5E975	AIRFR 9.92TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ9KWK0	AIRFR10.25C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860151346	AIRFR10.25C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP271M2	AIRFR10.25C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840453895	AIRFR10.25C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840920851	AIRFR10.25C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860151858	AIRFR10.25P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5GSE8	AIRFR10.25TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5GS14	AIRFR10.25TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896479562	AIRFR10.25TL 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5E934	AIRFR10.25TL 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GRE0	AIRFR10.25TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1815075947	AIRFR10.26TS OPENS	EUR	0,03	0,06	0,03			0,06					
Warrant	DE000CP271K6	AIRFR10.75C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860151429	AIRFR10.75C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP271R1	AIRFR10.75C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18857	AIRFR10.75C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840920349	AIRFR10.75C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840921073	AIRFR10.75C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP28ZC3	AIRFR10.75C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5GWA8	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP5HTZ9	AIRFR10.75TCIOPENC	EUR											
Warrant	DE000CP5GVM5	AIRFR10.75TCIOPENC	EUR											
Warrant	LU1896511802	AIRFR10.75TL 0319S	EUR											
Warrant	DE000CJ5FBQ8	AIRFR10.75TL 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5GUK1	AIRFR10.75TL 0619C	EUR											
Warrant	DE000CP5HNV9	AIRFR10.75TS 0619C	EUR											
Warrant	DE000CQ98HK5	AIRFR11.25C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18QN0	AIRFR11.25C 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840921230	AIRFR11.25C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5G8S2	AIRFR11.25P 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5HDN9	AIRFR11.25TL 0619C	EUR											
Warrant	DE000CP5HAQ8	AIRFR11.25TL 0619C	EUR											
Warrant	DE000CP5HBN3	AIRFR11.25TCIOPENC	EUR											
Warrant	DE000CP5HU22	AIRFR11.25TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5HC86	AIRFR11.25TCIOPENC	EUR											
Warrant	DE000CP5HLJ0	AIRFR11.25TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909829126	AIRFR11.25TS 0319S	EUR	0,33	0,33	0,31	192,00	2	0,33	600				
Warrant	DE000CP5HAR6	AIRFR11.25TS 0619C	EUR											
Warrant	DE000CP5HDP4	AIRFR11.25TS 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP28ZB5	AIRFR11.75C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5H1B2	AIRFR11.75C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4K332	AIRFR11.75C 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5H1G1	AIRFR11.75C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840921404	AIRFR11.75C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28ZD1	AIRFR11.75C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP28473	AIRFR11.75TCIOPENC	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GS30	AIRFR11.75TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5SGS3	AIRFR11.75TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP285J8	AIRFR11.75TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1860131587	AIRFR11.75TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP284P8	AIRFR11.75TS 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896479729	AIRFR11.75TS 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3YAY0	AIRFR11.75TS 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GRH3	AIRFR11.75TS 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860125779	AIRFR11.75TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3X7S8	AIRFR11.84TS OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877088341	AIRFR11.98TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3X4K2	AIRFR12.09TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910357554	AIRFR12.22TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877453578	AIRFR12.22TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5H095	AIRFR12.25C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP27939	AIRFR12.25C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5H1H9	AIRFR12.25C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5GW86	AIRFR12.25TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5GVN3	AIRFR12.25TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876940351	AIRFR12.25TPIOPENS	EUR	1,61	1,63	1,61	8050,00	1	1,63	5000				
Warrant	LU1896480065	AIRFR12.25TS 0319S	EUR	0,73	0,79	0,73	401,50	1	0,79	550				
Warrant	DE000CJ3X160	AIRFR12.25TS 0319Z	EUR	0,34	0,38	0,34	570,00	1	0,38	1500				
Warrant	DE000CP5GUM7	AIRFR12.25TS 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910357638	AIRFR12.69TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP5H1D8	AIRFR12.75C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5H1K3	AIRFR12.75C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP271Q3	AIRFR12.75C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5G022	AIRFR12.75TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5G295	AIRFR12.75TPIOPENC	EUR	1,03	1,04	1,03	1966,27	1	1,04	1909				
Warrant	LU1896512289	AIRFR12.75TS 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5E942	AIRFR12.75TS 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5G196	AIRFR12.75TS 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5E918	AIRFR12.84TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5BQ71	AIRFR13.13TPIOPENZ	EUR	1,43	1,55	1,43	387,50	1	1,55	250				
Warrant	LU1910357711	AIRFR13.16TS OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5G097	AIRFR13.25C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4K340	AIRFR13.25C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5H1M9	AIRFR13.25C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896512792	AIRFR13.25TS 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5BRK6	AIRFR13.25TS 0319Z	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910357802	AIRFR13.63TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP5GXX5	AIRFR13.75C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV5YKW2	AIRFR13.97TPIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CE8YLZ8	AIRFR14.31TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5G1A5	AIRFR14.75C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CV2C004	AIRFR16.29TS OPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CD9C9H9	AIRFR4.287TL OPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CD5PL73	AIRFR4.738TL OPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CD9DY29	AIRFR5.283TL OPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CE4V5U9	AIRFR5.822TL OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CE4WCT3	AIRFR6.356TL OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CA005Y3	AIRFR6.853TL OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3XW53	AIRFR8.342TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5E306	AIRFR8.837TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5E900	AIRFR9.836TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC06MY1	AIRLQ 705WT0319T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06N27	AIRLQ 705WT0619T	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1521357696	AIRLQ 75P 1221S	EUR	0,62	0,63	0,62			0,63					
Warrant	DE000CQ59GF9	AIRLQ 80P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4ZNV5	AIRLQ 80P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC06M28	AIRLQ 805WT0319T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06N35	AIRLQ 805WT0619T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CQ4Y9A5	AIRLQ 807CIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ4XST3	AIRLQ 807CIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1383052872	AIRLQ 84C 1219S	EUR											
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR											
Warrant	DE000CP282Q3	AIRLQ 85P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4K4A4	AIRLQ 85P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896115521	AIRLQ 85P 1219S	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ57GCO	AIRLQ 85TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ4Y9B3	AIRLQ 85TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ4XSU1	AIRLQ 85TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896240345	AIRLQ 85TL 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CA002N6	AIRLQ 90P 0319Z	EUR											
Warrant	DE000CP18B99	AIRLQ 90P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013077282	AIRLQ 90P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59GG7	AIRLQ 90P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790513201	AIRLQ 90P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33AT2	AIRLQ 90P 0619Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0013064587	AIRLQ 90P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5GJ23	AIRLQ 90P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859731231	AIRLQ 90P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C664	AIRLQ 90P 0919Z	EUR	0,19	0,20	0,19			0,20					
Warrant	NL0013064595	AIRLQ 90P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4ZNNW3	AIRLQ 90P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1452126854	AIRLQ 90P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC06N01	AIRLQ 90SWT0319T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CY90P44	AIRLQ 90TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CY90NH0	AIRLQ 90TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1650981290	AIRLQ 90TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1451954116	AIRLQ 90TCIOPENS	EUR											
Warrant	LU1719580752	AIRLQ 90TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP1E1E3	AIRLQ 90TL 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1877043247	AIRLQ 90TL 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5FMF0	AIRLQ 90TL 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1909830132	AIRLQ 90TL 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013062573	AIRLQ 93P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZC06	AIRLQ 95P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DSB0	AIRLQ 95P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7XXS8	AIRLQ 95P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790513466	AIRLQ 95P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0C6M8	AIRLQ 95P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4K4B2	AIRLQ 95P 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4LER3	AIRLQ 95P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859731405	AIRLQ 95P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896115877	AIRLQ 95P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY90NJ6	AIRLQ 95TCIOPENC	EUR	0,42	0,42	0,41	42,00	1	0,41	100				
Warrant	DE000CQ4XSU9	AIRLQ 95TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY90KL8	AIRLQ 95TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ4Y9C1	AIRLQ 95TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ59D96	AIRLQ 95TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ58PX5	AIRLQ 95TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ59EM0	AIRLQ 95TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1719580836	AIRLQ 95TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1477405226	AIRLQ 95TCIOPENS	EUR											
Warrant	LU1612615648	AIRLQ 95TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1E1F0	AIRLQ 95TL 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876989952	AIRLQ 95TL 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5FMG8	AIRLQ 95TL 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1909830215	AIRLQ 95TL 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896361562	AIRLQ 100C 0319S	EUR	0,65	0,65	0,62	4400,00	2	0,64	7000				
Warrant	DE000UC00YW3	AIRLQ 100C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5EWB9	AIRLQ 100C 0319Z	EUR	0,62	0,62	0,61			0,61					
Warrant	DE000CQ59GD4	AIRLQ 100C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896114987	AIRLQ 100C 0619S	EUR	0,64	0,66	0,63	3250,00	2	0,63	5000				
Warrant	DE000UC0BK79	AIRLQ 100C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ4YOE6	AIRLQ 100C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012803696	AIRLQ 100P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZDG0	AIRLQ 100P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1789891113	AIRLQ 100P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC01348	AIRLQ 100P 0319T	EUR	0,08	0,10	0,08	8448,00	2	0,10	96000				
Warrant	DE000CA0X2U7	AIRLQ 100P 0319Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CP18CA7	AIRLQ 100P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012954713	AIRLQ 100P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7A731	AIRLQ 100P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790513979	AIRLQ 100P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0BSA1	AIRLQ 100P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA30ST0	AIRLQ 100P 0619Z	EUR	0,33	0,35	0,33			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013070691	AIRLQ 100P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5F8P9	AIRLQ 100P 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840924762	AIRLQ 100P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3WP87	AIRLQ 100P 0919Z	EUR	0,47	0,50	0,47			0,50					
Warrant	NL0013077316	AIRLQ 100P 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1521354248	AIRLQ 100P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5FC40	AIRLQ 100P 1219Z	EUR	0,61	0,63	0,61			0,63					
Warrant	LU1521356375	AIRLQ 100P 1220S	EUR	0,94	0,95	0,94			0,95					
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR	1,51	1,52	1,51			1,52					
Warrant	DE000UC06N19	AIRLQ 100SWT0319T	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000UC06N68	AIRLQ 100SWT0619T	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UC06N43	AIRLQ 100SWT0619T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UC06N50	AIRLQ 100SWT0619T	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CQ7AYY2	AIRLQ 100TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7AYE4	AIRLQ 100TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1573704720	AIRLQ 100TCIOPENS	EUR											
Warrant	LU1756860539	AIRLQ 100TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1E1G8	AIRLQ 100TL 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876990026	AIRLQ 100TL 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5FMH6	AIRLQ 100TL 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1909830306	AIRLQ 100TL 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1612144342	AIRLQ 104TL OPENS	EUR											
Warrant	NL0013062565	AIRLQ 105C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP28Q66	AIRLQ 105C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859731074	AIRLQ 105C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC09NK2	AIRLQ 105C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WEE8	AIRLQ 105C 0319Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1EWX4	AIRLQ 105C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013077266	AIRLQ 105C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7CKE9	AIRLQ 105C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840922808	AIRLQ 105C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0BK87	AIRLQ 105C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5ECY3	AIRLQ 105C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4K381	AIRLQ 105C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5F8N4	AIRLQ 105C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840923954	AIRLQ 105C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP27988	AIRLQ 105C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896361646	AIRLQ 105C 1219S	EUR	0,67	0,67	0,66			0,66					
Warrant	NL0013068315	AIRLQ 105P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZDH8	AIRLQ 105P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1789891204	AIRLQ 105P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC09PE0	AIRLQ 105P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DSC8	AIRLQ 105P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7CVS6	AIRLQ 105P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840923285	AIRLQ 105P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0BSB9	AIRLQ 105P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4LES1	AIRLQ 105P 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840924929	AIRLQ 105P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1909878339	AIRLQ 105TCIOPENS	EUR											
Warrant	NL0012803670	AIRLQ 110C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y119	AIRLQ 110C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1789890651	AIRLQ 110C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC02FM9	AIRLQ 110C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CV61RS5	AIRLQ 110C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012954697	AIRLQ 110C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ59GE2	AIRLQ 110C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840923012	AIRLQ 110C 0619S	EUR	0,18	0,19	0,18	17750,00	5	0,19	96000				
Warrant	DE000UC0BK95	AIRLQ 110C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33AR6	AIRLQ 110C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013070683	AIRLQ 110C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4LEP7	AIRLQ 110C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840924176	AIRLQ 110C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5DCY5	AIRLQ 110C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013077308	AIRLQ 110C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ29HK0	AIRLQ 110C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1452126698	AIRLQ 110C 1219S	EUR											
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR											
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493181785	AIRLQ 110C 12225	EUR											
Warrant	NL0012964795	AIRLQ 110P 03198	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZDJ4	AIRLQ 110P 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1789891386	AIRLQ 110P 0319S	EUR	0,53	0,59	0,53	2770,00	2	0,59	5000				
Warrant	DE000UC01NL7	AIRLQ 110P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP1DH14	AIRLQ 110P 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840923442	AIRLQ 110P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840925140	AIRLQ 110P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1452126938	AIRLQ 110P 1219S	EUR											
Warrant	DE000CP29372	AIRLQ 110TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP295Q2	AIRLQ 110TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP1E1H6	AIRLQ 110TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876990372	AIRLQ 110TS 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5BER9	AIRLQ 110TS 0319Z	EUR	0,52	0,56	0,52			0,56					
Warrant	DE000CP5FMJ2	AIRLQ 110TS 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1909830488	AIRLQ 110TS 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012954689	AIRLQ 115C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDE5	AIRLQ 115C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1789890735	AIRLQ 115C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WEF5	AIRLQ 115C 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP1DR95	AIRLQ 115C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013077274	AIRLQ 115C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ9J8E3	AIRLQ 115C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790512658	AIRLQ 115C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5ECZ0	AIRLQ 115C 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP4K399	AIRLQ 115C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4LEQ5	AIRLQ 115C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840924333	AIRLQ 115C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896115109	AIRLQ 115C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840923798	AIRLQ 115P 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1840925496	AIRLQ 115P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1841143214	AIRLQ 115TPIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1E1J2	AIRLQ 115TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876990455	AIRLQ 115TS 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5FMK0	AIRLQ 115TS 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1909830561	AIRLQ 115TS 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012803688	AIRLQ 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDF2	AIRLQ 120C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CV616D9	AIRLQ 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18881	AIRLQ 120C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012954705	AIRLQ 120C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7BQ25	AIRLQ 120C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790512815	AIRLQ 120C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA002P1	AIRLQ 120C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013077290	AIRLQ 120C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840924507	AIRLQ 120C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3UPR0	AIRLQ 120C 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013259401	AIRLQ 120C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1493181199	AIRLQ 120C 1219S	EUR											
Warrant	LU1896115364	AIRLQ 120C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CB44	AIRLQ 120C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR											
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR											
Warrant	LU1521357183	AIRLQ 120C 1221S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1521356615	AIRLQ 120P 1220S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1E1K0	AIRLQ 120TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1876990539	AIRLQ 120TS 0319S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3YTL7	AIRLQ 120TS 0319Z	EUR	1,51	1,55	1,51			1,55					
Warrant	DE000CP5FML8	AIRLQ 120TS 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1909830645	AIRLQ 120TS 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP1DN55	AIRLQ 125C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00YX1	AIRLQ 125C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSA2	AIRLQ 125C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EC09	AIRLQ 125C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC01330	AIRLQ 125P 0319T	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR	2,99	2,99	2,99			2,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY922Z1	AIRLQ 125TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CY923W6	AIRLQ 125TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1719799279	AIRLQ 125TPIOPENS	EUR	1,35	1,35	1,35				1,35				
Warrant	LU1612616299	AIRLQ 125TPIOPENS	EUR	1,12	1,12	1,12				1,12				
Warrant	DE000CP18D63	AIRLQ 125TS 0319C	EUR	1,04	1,04	1,04				1,04				
Warrant	LU1896240428	AIRLQ 125TS 0319S	EUR	2,01	2,01	2,01				2,01				
Warrant	DE000CP5HSX6	AIRLQ 125TS 0619C	EUR	1,16	1,16	1,16				1,16				
Warrant	DE000CA00T13	AIRLQ 130C 0319Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CA33AS4	AIRLQ 130C 0619Z	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CJ5C656	AIRLQ 130C 0919Z	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CQ29HM6	AIRLQ 130C 1219C	EUR	0,11	0,11	0,11				0,11				
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR	0,67	0,67	0,67				0,67				
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR											
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR											
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR											
Warrant	DE000CQ7B457	AIRLQ 130TPIOPENC	EUR	1,18	1,18	1,18				1,18				
Warrant	DE000CY92307	AIRLQ 130TPIOPENC	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CY923X4	AIRLQ 130TPIOPENC	EUR	1,03	1,03	1,03				1,03				
Warrant	DE000CQ7Y6A8	AIRLQ 130TPIOPENC	EUR	1,32	1,32	1,32				1,32				
Warrant	DE000CQ7B4J1	AIRLQ 130TPIOPENC	EUR	0,93	0,93	0,93				0,93				
Warrant	DE000CQ7Y5U8	AIRLQ 130TPIOPENC	EUR	1,07	1,07	1,07				1,07				
Warrant	LU1909878412	AIRLQ 130TPIOPENS	EUR	2,56	2,56	2,56				2,56				
Warrant	LU1719799352	AIRLQ 130TPIOPENS	EUR	1,83	1,83	1,83				1,83				
Warrant	DE000CJ3YTM5	AIRLQ 130TS 0319Z	EUR	2,51	2,54	2,51				2,54				
Warrant	DE000CJ3VBD8	AIRLQ 140C 0619Z	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1382902390	AIRLQ 140C 1219S	EUR											
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR											
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR											
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR	0,98	0,98	0,98				0,98				
Warrant	LU1493181942	AIRLQ 180C 1222S	EUR											
Warrant	DE000CJ5BEQ1	AIRLQ 72.5TL 0319Z	EUR	3,35	3,35	3,32				3,32				
Warrant	DE000CJ3YA27	AIRLQ 82.5TL 0319Z	EUR	2,35	2,35	2,33				2,33				
Warrant	LU1859993609	AIRLQ 83.2TL OPENS	EUR	2,46	2,46	2,46				2,46				
Warrant	DE000CJ3YA09	AIRLQ 87.5TL 0319Z	EUR	1,85	1,85	1,83				1,83				
Warrant	LU1612251428	AIRLQ 88.4TL OPENS	EUR	1,86	1,86	1,86				1,86				
Warrant	DE000CJ3YA17	AIRLQ 92.5TL 0319Z	EUR	1,35	1,35	1,33				1,33				
Warrant	DE000CJ3YA25	AIRLQ 97.5TL 0319Z	EUR	0,85	0,85	0,83				0,83				
Warrant	LU1477332677	AIRLQ 98.8TL OPENS	EUR											
Warrant	LU1573473656	AIRLQ 98.8TL OPENS	EUR											
Warrant	LU1876980654	AIRLQ111.4TS OPENS	EUR	1,01	1,01	1,01				1,01				
Warrant	LU1841038349	AIRLQ111.4TS OPENS	EUR	0,95	0,95	0,95				0,95				
Warrant	LU1841038422	AIRLQ115.2TS OPENS	EUR	1,34	1,34	1,34				1,34				
Warrant	DE000CE8WQK4	AIRLQ115.7TPIOPENZ	EUR	1,54	1,58	1,54				1,58				
Warrant	DE000CE8WQK3	AIRLQ117.9TS OPENZ	EUR	1,28	1,31	1,28				1,31				
Warrant	LU1859993781	AIRLQ122.9TS OPENS	EUR	2,16	2,16	2,16				2,16				
Warrant	LU1650372607	AIRLQ124.8TS OPENS	EUR	1,54	1,54	1,54				1,54				
Warrant	DE000CV2D937	AIRLQ125.2TPIOPENZ	EUR	2,54	2,57	2,54				2,57				
Warrant	LU1859993864	AIRLQ126.7TS OPENS	EUR	2,56	2,56	2,56				2,56				
Warrant	DE000CV2DJV7	AIRLQ127.8TS OPENZ	EUR	2,26	2,30	2,26				2,30				
Warrant	LU1876980738	AIRLQ130.6TS OPENS	EUR	3,00	3,00	3,00				3,00				
Warrant	LU1877088424	AIRLQ134.4TS OPENS	EUR	3,41	3,41	3,41				3,41				
Warrant	DE000CA00HG3	AIRLQ134.7TPIOPENZ	EUR	3,53	3,56	3,53				3,56				
Warrant	DE000CJ3VA36	AIRLQ137.8TS OPENZ	EUR	3,26	3,30	3,26				3,30				
Warrant	DE000CJ3VD33	AIRLQ144.1TPIOPENZ	EUR	4,51	4,54	4,51				4,54				
Warrant	DE000CM4HUP7	AIRLQ18.23TCIOPENZ	EUR	4,70	4,70	4,69				4,69				
Warrant	DE000CM6QJJ6	AIRLQ45.76TCIOPENZ	EUR	3,30	3,30	3,28				3,28				
Warrant	DE000CM6UMH6	AIRLQ55.67TCIOPENZ	EUR	2,79	2,79	2,78				2,78				
Warrant	DE000CD08877	AIRLQ58.92TCIOPENZ	EUR	4,91	4,91	4,89				4,89				
Warrant	DE000CR2UA98	AIRLQ63.64TL OPENZ	EUR	4,21	4,21	4,19				4,19				
Warrant	DE000CK4ZX08	AIRLQ65.14TCIOPENZ	EUR	2,16	2,16	2,15				2,15				
Warrant	DE000CB6WA96	AIRLQ69.07TL OPENZ	EUR	3,66	3,66	3,64				3,64				
Warrant	DE000CB6V7D6	AIRLQ74.33TL OPENZ	EUR	3,14	3,14	3,12				3,12				
Warrant	DE000CK53QW9	AIRLQ74.73TCIOPENZ	EUR	1,70	1,70	1,69				1,69				
Warrant	DE000CB6S989	AIRLQ79.99TCIOPENZ	EUR	2,89	2,89	2,87				2,87				
Warrant	DE000CB6V7C8	AIRLQ80.32TL OPENZ	EUR	2,55	2,55	2,52				2,52				
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR	1,70	1,70	1,70				1,70				
Warrant	DE000CD9ETE7	AIRLQ85.15TCIOPENZ	EUR	2,39	2,39	2,37				2,37				
Warrant	DE000CD9FM54	AIRLQ85.29TL OPENZ	EUR	2,05	2,05	2,03				2,03				
Warrant	DE000CY4BJP6	AIRLQ87.55TCIOPENZ	EUR	0,87	0,87	0,87				0,87				
Warrant	DE000CD9FT40	AIRLQ90.27TCIOPENZ	EUR	1,90	1,90	1,87				1,87				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CBE2	AIRLQ95.22TL OPENZ	EUR	1,06	1,08	1,04	54,00	1	1,04	50				
Warrant	DE000CV2CPM5	AIRLQ95.36TCIOPENZ	EUR	1,41	1,41	1,39			1,39					
Warrant	LU1816986597	AIRLQ95.68TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1816986670	AIRLQ99.84TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5DQC1	AKA 28.41TCIOPENZ	EUR											
Warrant	DE000CJ5CPA9	AKA 33.49TCIOPENZ	EUR	0,59	0,59	0,59	472,00	1	0,59	800				
Warrant	DE000CV622G0	AKA 38.45TCIOPENZ	EUR	0,50	0,50	0,45	5558,00	5	0,45	12076				
Warrant	DE000CJ5EQF2	AKA 43.55TCIOPENZ	EUR	0,39	0,39	0,35	2058,00	4	0,35	5868				
Warrant	DE000CV5ZYW0	AKW 24.72TCIOPENZ	EUR											
Warrant	DE000CJ5FBN5	ALCLS 9.57TCIOPENZ	EUR											
Warrant	DE000CJ8Z347	ALCLS11.51TCIOPENZ	EUR											
Warrant	DE000CJ5C342	ALCLS11.56TCIOPENZ	EUR											
Warrant	DE000CJ8Z1V8	ALCLS13.51TCIOPENZ	EUR											
Warrant	DE000CV2E7Q1	ALCLS19.18TCIOPENZ	EUR											
Warrant	DE000CV2D945	ALDA 9.29TCIOPENZ	EUR											
Warrant	LU1909878768	ALLIA 140TCIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1789879175	ALLIA 150TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC00Y99	ALLIA 160C 0319T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC01363	ALLIA 160P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790476672	ALLIA 160TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1651958768	ALLIA 168TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC01NP8	ALLIA 170P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02FN7	ALLIA 180C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC01NN3	ALLIA 180P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC02FP2	ALLIA 190C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC01NM5	ALLIA 190P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC00Y26	ALLIA 200C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01355	ALLIA 200P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1860044699	ALLIA 200TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1574210420	ALLIA 215TCIOPENS	EUR											
Warrant	LU1860044855	ALLIA 220TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1909878842	ALLIA 225TCIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1574210693	ALLIA 230TCIOPENS	EUR											
Warrant	LU1860045076	ALLIA 240TCIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CD5P100	ALLIA113.4TCIOPENZ	EUR	3,88	3,88	3,77			3,77					
Warrant	DE000CD9ETJ6	ALLIA135.4TCIOPENZ	EUR	2,81	2,81	2,70			2,70					
Warrant	DE000CE4XEE9	ALLIA155.9TCIOPENZ	EUR	1,82	1,82	1,70			1,70					
Warrant	LU1574210859	ALLIA162.8TL OPENS	EUR											
Warrant	DE000CE8ZLN1	ALLIA171.2TCIOPENZ	EUR	1,07	1,07	0,96			0,96					
Warrant	LU1612576568	ALLIA213.8TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1612576725	ALLIA218.5TS OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY711D5	ALPHA 750TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CY711V7	ALPHA 750TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CY711W5	ALPHA 775TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CY711E3	ALPHA 775TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CY70W56	ALPHA 800TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CY70XC2	ALPHA 800TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CY70XD0	ALPHA 825TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CY70W64	ALPHA 825TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CY6CAN3	ALPHA 850TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CY6CB18	ALPHA 850TCIOPENC	EUR	1,79	1,79	1,74	179,00	1	1,74	100				
Warrant	DE000CP28NC9	ALPHA 850TL 0319C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CY6CAP8	ALPHA 875TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP28VE8	ALPHA 875TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP4J4B5	ALPHA 875TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ1PNP4	ALPHA 875TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CY6CB26	ALPHA 875TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ1PN51	ALPHA 875TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP28ND7	ALPHA 875TL 0319C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP28R40	ALPHA 900P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP176N1	ALPHA 900P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18NP2	ALPHA 900TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP27079	ALPHA 900TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP19T56	ALPHA 900TL 0319C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP5F099	ALPHA 900TL 0619C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP176M3	ALPHA 925P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GX25	ALPHA 925P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17D98	ALPHA 925TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ7YLB7	ALPHA 925TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP19T64	ALPHA 925TL 0319C	EUR	1,54	1,54	1,54			1,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5F1A6	ALPHA 925TL 0619C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP4J4T7	ALPHA 950P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP276Y6	ALPHA 950P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP19T72	ALPHA 950TL 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5F1B4	ALPHA 950TL 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ8YSN5	ALPHA 975P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YSP0	ALPHA 975P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4KVV9	ALPHA 975TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP4KVC1	ALPHA 975TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP4KTX1	ALPHA 975TL 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5F1C2	ALPHA 975TL 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP19WX5	ALPHA 1000P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP288B6	ALPHA 1000P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4KVD9	ALPHA 1000TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4KWW7	ALPHA 1000TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP4KTY9	ALPHA 1000TL 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5F1D0	ALPHA 1000TL 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP28R24	ALPHA 1025C 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ8Y9E3	ALPHA 1025P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y9K0	ALPHA 1025P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4LD72	ALPHA 1025TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP4LDA1	ALPHA 1025TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4LB90	ALPHA 1025TL 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5F1E8	ALPHA 1025TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP276X8	ALPHA 1050C 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP28R32	ALPHA 1050C 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP189N4	ALPHA 1050P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP286P3	ALPHA 1050P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5GMY9	ALPHA 1050TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5GMF8	ALPHA 1050TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5GLW5	ALPHA 1050TL 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP176K7	ALPHA 1075C 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP176L5	ALPHA 1075C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8Y9F0	ALPHA 1075P 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8Y9L8	ALPHA 1075P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5HMF6	ALPHA 1075TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5HK37	ALPHA 1075TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5HIN6	ALPHA 1075TL 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP182P4	ALPHA 1100C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5GG83	ALPHA 1100C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP182R0	ALPHA 1100P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP286Q1	ALPHA 1100P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5HY72	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CP5HZW3	ALPHA 1100TCIOPENC	EUR											
Warrant	DE000CP5HYD6	ALPHA 1100TL 0619C	EUR											
Warrant	DE000CP5HCL5	ALPHA 1100TPIOPENC	EUR											
Warrant	DE000CP5HB04	ALPHA 1100TPIOPENC	EUR											
Warrant	DE000CP5HBH5	ALPHA 1100TS 0619C	EUR											
Warrant	DE000CQ8YZH2	ALPHA 1125C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17ZX2	ALPHA 1125C 0619C	EUR	0,53	0,54	0,47	159,00	1	0,47	300				
Warrant	DE000CQ8Y9G8	ALPHA 1125P 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ8Y9M6	ALPHA 1125P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP29Y65	ALPHA 1125TPIOPENC	EUR											
Warrant	DE000CP290C3	ALPHA 1125TPIOPENC	EUR											
Warrant	DE000CP19UB5	ALPHA 1125TS 0319C	EUR											
Warrant	DE000CP5F1F5	ALPHA 1125TS 0619C	EUR											
Warrant	DE000CP182Q2	ALPHA 1150C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YW78	ALPHA 1150C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP29R98	ALPHA 1150P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1ERK1	ALPHA 1150TPIOPENC	EUR											
Warrant	DE000CP1ENU9	ALPHA 1150TPIOPENC	EUR											
Warrant	DE000CP19UC3	ALPHA 1150TS 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5F1G3	ALPHA 1150TS 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ8YN38	ALPHA 1175C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28A98	ALPHA 1175C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8Y9H6	ALPHA 1175P 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ8Y9N4	ALPHA 1175P 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1ENV7	ALPHA 1175TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1ERL9	ALPHA 1175TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP19UD1	ALPHA 1175TS 0319C	EUR	0,77	0,77	0,77			0,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5F1H1	ALPHA 1175TS 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8Y8X5	ALPHA 1200C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y929	ALPHA 1200C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1C1G0	ALPHA 1200P 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1D606	ALPHA 1200TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP1D5U1	ALPHA 1200TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP19UE9	ALPHA 1200TS 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5F1J7	ALPHA 1200TS 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1DH30	ALPHA 1225C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP286N8	ALPHA 1225C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8Y9P9	ALPHA 1225P 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ99SE3	ALPHA 1225TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ99TB7	ALPHA 1225TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP19ZC2	ALPHA 1225TS 0319C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP5F1K5	ALPHA 1225TS 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ8Y8Y3	ALPHA 1250C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y937	ALPHA 1250C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ99PW1	ALPHA 1250TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ99NL9	ALPHA 1250TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP19ZD0	ALPHA 1250TS 0319C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5F1L3	ALPHA 1250TS 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ98490	ALPHA 1275C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29R80	ALPHA 1275C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9J5A7	ALPHA 1275P 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP5H1P1	ALPHA 1275TS 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ8Y8Z0	ALPHA 1300C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y945	ALPHA 1300C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8Y0D4	ALPHA 1300TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ29NH4	ALPHA 1300TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ29P08	ALPHA 1300TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP5H1Q9	ALPHA 1300TS 0619C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP5H1V3	ALPHA 1325C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4GBL1	ALPHA 1325TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ4GCB0	ALPHA 1325TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ8Y903	ALPHA 1350C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y952	ALPHA 1350C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4GBM9	ALPHA 1350TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ8YLV1	ALPHA 1350TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ4GCC8	ALPHA 1350TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ7ZTK8	ALPHA 1350TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ9JB97	ALPHA 1375TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CQ9JAA9	ALPHA 1375TPIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ8Y911	ALPHA 1400C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y960	ALPHA 1400C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9JAB7	ALPHA 1400TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CQ9JBA7	ALPHA 1400TPIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ9JTB7	ALPHA 1425C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JV10	ALPHA 1425TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ9JVS7	ALPHA 1425TPIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CQ8Y978	ALPHA 1450C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JVT5	ALPHA 1450TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CQ9JV28	ALPHA 1450TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ9JW76	ALPHA 1525C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR	23,91	23,91	23,91			23,91					
Warrant	DE000CX05U80	ALPHC 575TCIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CX05U86	ALPHC 650TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1896324875	ALPHC 750TCIOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ3YL14	ALPHC 750TL 0319Z	EUR	3,27	3,27	3,08			3,08					
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	LU1896324958	ALPHC 800TCIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ5BEK4	ALPHC 800TL 0319Z	EUR	2,83	2,83	2,64			2,64					
Warrant	LU1896416721	ALPHC 840TL OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1896109128	ALPHC 850P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896109557	ALPHC 850P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3YE21	ALPHC 850TL 0319Z	EUR	2,39	2,39	2,21			2,21					
Warrant	NL0013254782	ALPHC 900P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790521485	ALPHC 900P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EB67	ALPHC 900P 0619Z	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1859975291	ALPHC 900P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877105962	ALPHC 900P 1219S	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896325179	ALPHC 900TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3YE39	ALPHC 900TL 0319Z	EUR	1,95	1,95	1,77			1,77					
Warrant	LU1896417026	ALPHC 945TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1859974484	ALPHC 950P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09YF9	ALPHC 950P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859721513	ALPHC 950P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013076342	ALPHC 950P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859721869	ALPHC 950P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877014495	ALPHC 950P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896325252	ALPHC 950TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3YE47	ALPHC 950TL 0319Z	EUR	1,51	1,51	1,33			1,33					
Warrant	NL0013076334	ALPHC 975P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859974054	ALPHC 1000C 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC09Y70	ALPHC 1000C 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5DCP3	ALPHC 1000C 0319Z	EUR	1,04	1,04	0,88			0,88					
Warrant	LU1896108666	ALPHC 1000C 0619S	EUR	2,53	2,57	2,33	36720,00	4	2,33	14400				
Warrant	LU1789889562	ALPHC 1000P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC08Q50	ALPHC 1000P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0KV23	ALPHC 1000P 0319Z	EUR	0,03	0,05	0,03			0,05					
Warrant	NL0012967202	ALPHC 1000P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790521998	ALPHC 1000P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0AAK0	ALPHC 1000P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA01AT9	ALPHC 1000P 0619Z	EUR	0,20	0,24	0,20			0,24					
Warrant	LU1840916743	ALPHC 1000P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UN57	ALPHC 1000P 0919Z	EUR	0,31	0,37	0,31			0,37					
Warrant	NL0013066673	ALPHC 1000P 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1877014651	ALPHC 1000P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5FAP2	ALPHC 1000P 1219Z	EUR	0,41	0,47	0,41			0,47					
Warrant	LU1817292953	ALPHC 1000P 1220S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1817293415	ALPHC 1000P 1221S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1817293845	ALPHC 1000P 1222S	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1896325336	ALPHC 1000TCIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5EN22	ALPHC 1000TL 0319Z	EUR	1,08	1,08	0,89			0,89					
Warrant	DE000CJ8Z8R1	ALPHC 1038TL OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859974211	ALPHC 1050C 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC08QL5	ALPHC 1050C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896108740	ALPHC 1050C 0619S	EUR	1,92	1,96	1,69	41585,00	7	1,73	21500				
Warrant	DE000UC0BA48	ALPHC 1050C 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012804470	ALPHC 1050P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859721356	ALPHC 1050P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01876	ALPHC 1050P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840916313	ALPHC 1050P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0AAL8	ALPHC 1050P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840916826	ALPHC 1050P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1910297800	ALPHC 1050P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896325419	ALPHC 1050TCIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ8Z8N0	ALPHC 1050TL 0319Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896417372	ALPHC 1050TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ8Z842	ALPHC 1060TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013061112	ALPHC 1075C 0319B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013260219	ALPHC 1075P 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013061146	ALPHC 1075P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC01WA1	ALPHC 1080P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30SD4	ALPHC 1085TCIOPENZ	EUR											
Warrant	NL0013066624	ALPHC 1100C 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859721273	ALPHC 1100C 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3V537	ALPHC 1100C 0319Z	EUR	0,35	0,35	0,25			0,25					
Warrant	NL0013061120	ALPHC 1100C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1877013174	ALPHC 1100C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0A9T9	ALPHC 1100C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3X582	ALPHC 1100C 0619Z	EUR	0,67	0,67	0,58			0,58					
Warrant	DE000CJ8ZZ61	ALPHC 1100C 0919Z	EUR	0,88	0,88	0,79			0,79					
Warrant	NL0013067986	ALPHC 1100P 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1789889646	ALPHC 1100P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5B617	ALPHC 1100P 0319Z	EUR	0,21	0,31	0,21			0,31					
Warrant	LU1790522459	ALPHC 1100P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0AAM6	ALPHC 1100P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013070410	ALPHC 1100P 0919B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1877013505	ALPHC 1100P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR	2,42	2,42	2,42			2,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1896509228	ALPHC 1100TPIOPENS	EUR											
Warrant	NL0013067978	ALPHC 1125C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC01785	ALPHC 1125C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013256746	ALPHC 1125C 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC01868	ALPHC 1125P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896417539	ALPHC 1140TS OPENS	EUR											
Warrant	NL0013070386	ALPHC 1150C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840915778	ALPHC 1150C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013066640	ALPHC 1150C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859974641	ALPHC 1150C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0A9U7	ALPHC 1150C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896108823	ALPHC 1150C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013066657	ALPHC 1150C 1219B	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1840915935	ALPHC 1150P 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012964225	ALPHC 1150P 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1840916404	ALPHC 1150P 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0AGC4	ALPHC 1150P 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896325682	ALPHC 1150TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC01W96	ALPHC 1160P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3V3N0	ALPHC 1167TPIOPENZ	EUR	1,05	1,24	1,05			1,24					
Warrant	NL0013066632	ALPHC 1175C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013256753	ALPHC 1175C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA31E13	ALPHC 1182TPIOPENZ	EUR											
Warrant	LU1896417612	ALPHC 1188TS OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3V3K6	ALPHC 1189TS OPENZ	EUR	0,72	0,90	0,72			0,90					
Warrant	NL0012967194	ALPHC 1200C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1789889133	ALPHC 1200C 0319S	EUR	0,09	0,09	0,08	135,00	1	0,08	1500				
Warrant	DE000UC01793	ALPHC 1200C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61TU7	ALPHC 1200C 0319Z	EUR	0,04	0,04	0,02	1400,00	1	0,02	35000				
Warrant	NL0013067994	ALPHC 1200C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859721430	ALPHC 1200C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0AG68	ALPHC 1200C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33N44	ALPHC 1200C 0619Z	EUR	0,28	0,28	0,24			0,24					
Warrant	NL0013070394	ALPHC 1200C 0919B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896109045	ALPHC 1200C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3V545	ALPHC 1200C 0919Z	EUR	0,46	0,46	0,41			0,41					
Warrant	NL0013260227	ALPHC 1200C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5CBM4	ALPHC 1200C 1219Z	EUR	0,63	0,63	0,57			0,57					
Warrant	DE000UC01850	ALPHC 1200P 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1877013331	ALPHC 1200P 0619S	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896325765	ALPHC 1200TPIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5BFY2	ALPHC 1200TS 0319Z	EUR	0,81	1,00	0,81			1,00					
Warrant	NL0013248289	ALPHC 1225C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896417703	ALPHC 1235TS OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC01W88	ALPHC 1240P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012804462	ALPHC 1250C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061138	ALPHC 1250C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840916156	ALPHC 1250C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013248305	ALPHC 1250C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859974997	ALPHC 1250C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013248313	ALPHC 1250C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896109391	ALPHC 1250C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896325849	ALPHC 1250TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CV2ERD6	ALPHC 1268TPIOPENZ	EUR	1,98	2,17	1,98			2,17					
Warrant	NL0012960744	ALPHC 1275C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC017A7	ALPHC 1275C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC021R3	ALPHC 1280P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896417885	ALPHC 1283TS OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CA02ZJ8	ALPHC 1290TS OPENZ	EUR	1,60	1,78	1,60			1,78					
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR											
Warrant	LU1789889216	ALPHC 1300C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012964209	ALPHC 1300C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790519745	ALPHC 1300C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33AA2	ALPHC 1300C 0619Z	EUR	0,09	0,09	0,08	1530,00	1	0,08	17000				
Warrant	LU1859721604	ALPHC 1300C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5E2L5	ALPHC 1300C 0919Z	EUR	0,22	0,22	0,19			0,19					
Warrant	LU1896109474	ALPHC 1300C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1909871839	ALPHC 1300TPIOPENS	EUR	1,88	1,88	1,88			1,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5BFZ9	ALPHC 1300TS 0319Z	EUR	1,68	1,87	1,68			1,87					
Warrant	LU1896417968	ALPHC 1330TS OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0012950372	ALPHC 1350C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC021J0	ALPHC 1350C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV61BQ3	ALPHC 1350C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248297	ALPHC 1350C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013070402	ALPHC 1350C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013066665	ALPHC 1350C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC03QD3	ALPHC 1350P 0319T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3V3P5	ALPHC 1367TPIOPENZ	EUR	2,89	3,08	2,89			3,08					
Warrant	DE000CA025N3	ALPHC 1391TS OPENZ	EUR	2,49	2,68	2,49			2,68					
Warrant	DE000UC03LJ1	ALPHC 1400C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA300D5	ALPHC 1400C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3UWH7	ALPHC 1400C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1909871912	ALPHC 1400TPIOPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0012964217	ALPHC 1450C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA307G3	ALPHC 1461TPIOPENZ	EUR	3,76	3,95	3,76			3,95					
Warrant	DE000CJ3VEH3	ALPHC 1500C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817293175	ALPHC 1800C 1221S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1817293258	ALPHC 1900C 1221S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817293761	ALPHC 2200C 1222S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CR2UW50	ALPHC559.9TCIOPENZ	EUR	10,24	10,24	9,88			9,88					
Warrant	DE000CB6Q3C4	ALPHC615.3TCIOPENZ	EUR	23,30	23,30	22,38			22,38					
Warrant	DE000CJ5B245	ALPHC700.5TCIOPENZ	EUR	3,96	3,96	3,78			3,78					
Warrant	DE000CN505S3	ALPHC742.6TL OPENZ	EUR	3,27	3,27	3,09			3,09					
Warrant	LU1896416648	ALPHC787.5TL OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CN50D31	ALPHC799.6TCIOPENZ	EUR	6,24	6,24	5,88			5,88					
Warrant	DE000CA30VE6	ALPHC836.7TL OPENZ	EUR	2,45	2,45	2,27			2,27					
Warrant	DE000CA30VG1	ALPHC853.3TCIOPENZ	EUR	2,68	2,68	2,50			2,50					
Warrant	LU1896416994	ALPHC892.5TL OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA30QJ5	ALPHC938.6TL OPENZ	EUR	1,56	1,56	1,37			1,37					
Warrant	DE000CA30VF3	ALPHC959.7TCIOPENZ	EUR	1,79	1,79	1,61			1,61					
Warrant	LU1896417299	ALPHC997.5TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5BEB3	ALS30 6.08TCIOPENZ	EUR											
Warrant	DE000CV62546	ALS30 7.09TCIOPENZ	EUR	0,86	0,86	0,86	1720,00	1	0,86	2000				
Warrant	DE000CJ5ET42	ALS30 9.15TCIOPENZ	EUR	0,51	0,51	0,47	510,80	2	0,47	1080				
Warrant	DE000CX0USI9	ALSTO 18TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CX50RS4	ALSTO 22TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1909878925	ALSTO 25TCIOPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ4YB85	ALSTO 26P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DWD7	ALSTO 27TL 0319Z	EUR	1,09	1,09	1,06			1,06					
Warrant	DE000CP4KXB9	ALSTO 28P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4K4F3	ALSTO 28P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LEY9	ALSTO 28P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CY4A001	ALSTO 28TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4LCR7	ALSTO 28TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP4LDN4	ALSTO 28TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY4A0C2	ALSTO 28TCIOPENC	EUR	0,96	0,96	0,96	960,00	1	0,96	1000				
Warrant	DE000CP4LA83	ALSTO 28TL 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ29YV6	ALSTO 29P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3YR82	ALSTO 29TL 0319Z	EUR	0,89	0,89	0,86			0,86					
Warrant	DE000CP4KXA1	ALSTO 30P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59GL7	ALSTO 30P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860067047	ALSTO 30P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910305322	ALSTO 30P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CY907H0	ALSTO 30TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY90822	ALSTO 30TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1612103744	ALSTO 30TCIOPENS	EUR											
Warrant	DE000CP4KLY6	ALSTO 30TL 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1877006715	ALSTO 30TL 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3YRC0	ALSTO 30TL 0319Z	EUR	0,79	0,79	0,76			0,76					
Warrant	DE000CP5FMM6	ALSTO 30TL 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP18CM2	ALSTO 31P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LEZ6	ALSTO 31P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4ZNY9	ALSTO 31P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1612104049	ALSTO 31TCIOPENS	EUR											
Warrant	DE000CP5G487	ALSTO 32P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0C215	ALSTO 32P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSG9	ALSTO 32P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0B5D5	ALSTO 32P 0619T	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4K4G1	ALSTO 32P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18CK6	ALSTO 32P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY90B24	ALSTO 32TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CY90AH7	ALSTO 32TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1612232717	ALSTO 32TCIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1E1M6	ALSTO 32TL 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3YRD8	ALSTO 32TL 0319Z	EUR	0,59	0,59	0,56			0,56					
Warrant	DE000CP5FMN4	ALSTO 32TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ979P2	ALSTO 33P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28ZX9	ALSTO 33P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59GM5	ALSTO 33P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860066312	ALSTO 33P 0619S	EUR	0,21	0,21	0,21	2100,00	1	0,21	10000				
Warrant	DE000CQ29VZ3	ALSTO 33P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0BKA8	ALSTO 34C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5EHQ8	ALSTO 34C 0319Z	EUR	0,79	0,79	0,75			0,75					
Warrant	DE000UC0BKB6	ALSTO 34C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP18CJ8	ALSTO 34P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BSC7	ALSTO 34P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18CN0	ALSTO 34P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BSE3	ALSTO 34P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LE06	ALSTO 34P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4ZNZ6	ALSTO 34P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5G6E6	ALSTO 34TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5G428	ALSTO 34TL 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013256837	ALSTO 35C 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5GXL3	ALSTO 35C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910304861	ALSTO 35C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4LEX1	ALSTO 35C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013256845	ALSTO 35C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4LET9	ALSTO 35C 0619C	EUR	0,40	0,40	0,39	1600,00	1	0,39	4000				
Warrant	LU1910304945	ALSTO 35C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5DXS3	ALSTO 35C 0619Z	EUR	0,81	0,81	0,77			0,77					
Warrant	DE000CP4LEU7	ALSTO 35C 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910305165	ALSTO 35C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ4HU21	ALSTO 35C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012814016	ALSTO 35P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZDN6	ALSTO 35P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860065777	ALSTO 35P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DSH7	ALSTO 35P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7XLD5	ALSTO 35P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860066403	ALSTO 35P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4KAH9	ALSTO 35P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860067120	ALSTO 35P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18CL4	ALSTO 35P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910305595	ALSTO 35P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013258023	ALSTO 36C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4KW96	ALSTO 36C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC04WH0	ALSTO 36C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DXQ7	ALSTO 36C 0319Z	EUR	0,48	0,48	0,45			0,45					
Warrant	DE000UC0BKC4	ALSTO 36C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01NR4	ALSTO 36P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP28ZY7	ALSTO 36P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ59GN3	ALSTO 36P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0BSF0	ALSTO 36P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5GJ31	ALSTO 36P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ29Z06	ALSTO 36P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013259419	ALSTO 37C 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ59GH5	ALSTO 37C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5EHR6	ALSTO 37C 0619Z	EUR	0,57	0,57	0,53			0,53					
Warrant	DE000CP4K4C0	ALSTO 37C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ99TM4	ALSTO 37P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860065850	ALSTO 37P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18CP5	ALSTO 37P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP28ZV3	ALSTO 37P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7XLE3	ALSTO 37P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013258031	ALSTO 38C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18CB5	ALSTO 38C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC030S2	ALSTO 38C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJSDXR5	ALSTO 38C 0319Z	EUR	0,27	0,27	0,24			0,24					
Warrant	DE000CP18CF6	ALSTO 38C 0320C	EUR	0,37	0,37	0,37			0,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18CD1	ALSTO 38C 0619C	EUR	0,21	0,22	0,21	630,00	1	0,22	3000				
Warrant	DE000UC08KD2	ALSTO 38C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LEV5	ALSTO 38C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4FYX0	ALSTO 38C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZDP1	ALSTO 38P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC03864	ALSTO 38P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DSJ3	ALSTO 38P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7A4N4	ALSTO 38P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0CSY9	ALSTO 38P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4KNM7	ALSTO 38TPIOPENC	EUR											
Warrant	DE000CP4KPR1	ALSTO 38TPIOPENC	EUR											
Warrant	LU1896453179	ALSTO 38TPIOPENS	EUR											
Warrant	DE000CP4KLZ3	ALSTO 38TS 0319C	EUR											
Warrant	DE000CP5FMQ7	ALSTO 38TS 0619C	EUR											
Warrant	LU1896213532	ALSTO 38TS OPENS	EUR											
Warrant	NL0013259427	ALSTO 39C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8YVK5	ALSTO 39C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860065264	ALSTO 39C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DS06	ALSTO 39C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP27111	ALSTO 39C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP27129	ALSTO 39C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP282U5	ALSTO 39P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP282Z4	ALSTO 39P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP282W1	ALSTO 39P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013070709	ALSTO 40C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18CC3	ALSTO 40C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC00203	ALSTO 40C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30786	ALSTO 40C 0319Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP282R1	ALSTO 40C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013249725	ALSTO 40C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59GJ1	ALSTO 40C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910305082	ALSTO 40C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0CTD4	ALSTO 40C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA32DP6	ALSTO 40C 0619Z	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CP4K4D8	ALSTO 40C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013256852	ALSTO 40C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860066585	ALSTO 40C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3WKX5	ALSTO 40C 0919Z	EUR	0,41	0,41	0,37			0,37					
Warrant	NL0013256860	ALSTO 40C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18CE9	ALSTO 40C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910305249	ALSTO 40C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5EWD5	ALSTO 40C 1219Z	EUR	0,52	0,52	0,48			0,48					
Warrant	DE000CQ7ZDQ9	ALSTO 40P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC01371	ALSTO 40P 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7YOW5	ALSTO 40P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7CQW8	ALSTO 40P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP29T96	ALSTO 40TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29VD8	ALSTO 40TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1909879063	ALSTO 40TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1E1Q7	ALSTO 40TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5FMR5	ALSTO 40TS 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZDK2	ALSTO 41C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18CG4	ALSTO 41C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LEW3	ALSTO 41C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4FYY8	ALSTO 41C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7CQV0	ALSTO 41P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18QT7	ALSTO 42C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860065348	ALSTO 42C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02P45	ALSTO 42C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DSE4	ALSTO 42C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7XUL9	ALSTO 42C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860065934	ALSTO 42C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7XLA1	ALSTO 42C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01NQ6	ALSTO 42P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP1E1R5	ALSTO 42TS 0319C	EUR	0,45	0,49	0,45	4185,00	1	0,49	9300				
Warrant	DE000CP5GHT9	ALSTO 42TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7ZDL0	ALSTO 43C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP282S9	ALSTO 43C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ59GK9	ALSTO 43C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18CH2	ALSTO 44C 0320C	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XUM7	ALSTO 44C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K4E6	ALSTO 44C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ98G78	ALSTO 44TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7AYZ9	ALSTO 44TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7AYF1	ALSTO 44TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP1E1S3	ALSTO 44TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012814008	ALSTO 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDM8	ALSTO 45C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860065421	ALSTO 45C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DSF1	ALSTO 45C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860066072	ALSTO 45C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30SV6	ALSTO 45C 0619Z	EUR	0,08	0,08	0,08	2720,00	1	0,08	34000				
Warrant	LU1860066668	ALSTO 45C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WP95	ALSTO 45C 0919Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CQ4FYZ5	ALSTO 45C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP28ZT7	ALSTO 46C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CTA8	ALSTO 46C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ99YT9	ALSTO 46TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7CP82	ALSTO 46TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7CP58	ALSTO 46TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ99YH4	ALSTO 46TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP274P9	ALSTO 46TS 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7XUN5	ALSTO 47C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860066155	ALSTO 47C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XLB9	ALSTO 48C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XGH6	ALSTO 48TPIOPENC	EUR	0,88	0,91	0,87	1056,00	1	0,91	1200				
Warrant	DE000CQ7XT18	ALSTO 48TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7CQQ0	ALSTO 49C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CD9EUP1	ALSTO 26.TL OPENZ	EUR	1,18	1,18	1,15			1,15					
Warrant	LU1896212724	ALSTO 25.2TL OPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1859994839	ALSTO 29.4TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1719479872	ALSTO 31.5TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817323691	ALSTO 41.8TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CV61YQ5	ALSTO 43.8TS OPENZ	EUR	0,63	0,66	0,63			0,66					
Warrant	LU1859995059	ALSTO 45.6TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CB6N255	ALSTO15.79TCIOPENZ	EUR	2,26	2,26	2,23			2,23					
Warrant	DE000C28Y3W9	ALSTO17.06TCIOPENZ	EUR	2,14	2,14	2,11			2,11					
Warrant	LU1357395968	ALSTO18.38TL OPENS	EUR											
Warrant	DE000CM9SYE8	ALSTO19.51TCIOPENZ	EUR	1,91	1,91	1,88			1,88					
Warrant	DE000C28XFC6	ALSTO19.58TL OPENZ	EUR	1,82	1,82	1,79			1,79					
Warrant	DE000CD5N6Y1	ALSTO20.66TCIOPENZ	EUR	1,80	1,80	1,77			1,77					
Warrant	DE000CD5P8E7	ALSTO21.77TL OPENZ	EUR	1,60	1,60	1,57			1,57					
Warrant	DE000CD5Q9R6	ALSTO22.96TCIOPENZ	EUR	1,58	1,58	1,55			1,55					
Warrant	DE000CD9C9L1	ALSTO23.91TL OPENZ	EUR	1,39	1,39	1,36			1,36					
Warrant	DE000CD9ETG2	ALSTO25.26TCIOPENZ	EUR	1,36	1,36	1,33			1,33					
Warrant	DE000CE4XP60	ALSTO27.99TL OPENZ	EUR	0,98	0,98	0,95			0,95					
Warrant	DE000CE4XMW4	ALSTO28.67TCIOPENZ	EUR	1,03	1,03	1,00			1,00					
Warrant	DE000CE8XGV9	ALSTO29.98TL OPENZ	EUR	0,78	0,78	0,75			0,75					
Warrant	DE000CV2CD58	ALSTO32.03TCIOPENZ	EUR	0,71	0,71	0,68			0,68					
Warrant	DE000CV2CG70	ALSTO32.97TL OPENZ	EUR	0,49	0,49	0,46	92,54	2	0,46	199				
Warrant	DE000CJ5DV56	ALSTO36.87TPIOPENZ	EUR											
Warrant	DE000CJ5DPB5	ALSTO38.82TS OPENZ	EUR	0,14	0,16	0,14	80,00	1	0,16	500				
Warrant	DE000CV2CE64	ALSTO41.83TPIOPENZ	EUR	0,60	0,63	0,60	3050,00	1	0,63	5000				
Warrant	DE000CA0YQ86	ALSTO46.61TPIOPENZ	EUR	1,10	1,13	1,10			1,13					
Warrant	DE000CA0YQ52	ALSTO48.79TS OPENZ	EUR	1,12	1,15	1,12	105520,22	64	1,15	93055				
Warrant	DE000CD5PN30	ALTEN 61TCIOPENZ	EUR											
Warrant	LU1896204978	ALTEN 57.2TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1859995133	ALTEN 62.4TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859995216	ALTEN 67.6TL OPENS	EUR	1,10	1,10	1,02	11000,00	2	1,02	10000				
Warrant	LU1896205199	ALTEN 72.8TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CD208T3	ALTEN48.66TCIOPENZ	EUR											
Warrant	DE000CD20TY3	ALTEN54.88TCIOPENZ	EUR											
Warrant	DE000CV2CCE0	ALTEN66.83TCIOPENZ	EUR											
Warrant	DE000CJ8ZZJ4	ALTEN76.97TCIOPENZ	EUR											
Warrant	DE000CJ5BGE2	ALTIA 2C 0319Z	EUR											
Warrant	DE000CJ5WE3	ALTIA 2C 1219Z	EUR											
Warrant	DE000CA31Y92	ALTIA 2P 0319Z	EUR											
Warrant	DE000CA31ZB1	ALTIA 2P 0619Z	EUR											
Warrant	DE000CJ3UZU3	ALTIA 2P 0919Z	EUR											
Warrant	DE000CJ5CB69	ALTIA 2P 1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31KX7	ALTIA 3C 0619Z	EUR											
Warrant	DE000CA00FZ7	ALTIA 3P 0319Z	EUR											
Warrant	DE000CA00T62	ALTIA 3P 0619Z	EUR											
Warrant	DE000CA00T47	ALTIA 4C 0319Z	EUR											
Warrant	DE000CA00T54	ALTIA 4C 0619Z	EUR											
Warrant	DE000CJ5BP31	ALTIA 1.4P 0319Z	EUR											
Warrant	DE000CJ5DX3	ALTIA 1.4P 0619Z	EUR											
Warrant	DE000CJ5D548	ALTIA 1.4P 0919Z	EUR											
Warrant	DE000CJ5EWF0	ALTIA 1.5P 1219Z	EUR											
Warrant	DE000CJ5DXT1	ALTIA 1.6C 0319Z	EUR											
Warrant	DE000CJ5DXU9	ALTIA 1.6C 0619Z	EUR											
Warrant	DE000CJ5BP49	ALTIA 1.6P 0319Z	EUR											
Warrant	DE000CJ5D522	ALTIA 1.6P 0619Z	EUR											
Warrant	DE000CJ5E0T2	ALTIA 1.6P 0919Z	EUR											
Warrant	DE000CJ5BP23	ALTIA 1.8C 0319Z	EUR											
Warrant	DE000CJ5DXV7	ALTIA 1.8C 0619Z	EUR											
Warrant	DE000CJ5E157	ALTIA 1.8C 1219Z	EUR											
Warrant	DE000CJ3XJL0	ALTIA 1.8P 0319Z	EUR											
Warrant	DE000CJ5EHS4	ALTIA 1.8P 0619Z	EUR											
Warrant	DE000CJ5DXW5	ALTIA 1.9C 0619Z	EUR											
Warrant	DE000CJ5D530	ALTIA 1.9C 0919Z	EUR											
Warrant	DE000CJ5BZM5	ALTIA 2.1C 0619Z	EUR											
Warrant	DE000CJ5DC00	ALTIA 2.1C 0919Z	EUR											
Warrant	DE000CA33M11	ALTIA 2.2C 0319Z	EUR											
Warrant	DE000CJ3WEK5	ALTIA 2.2P 0319Z	EUR											
Warrant	DE000CA33M29	ALTIA 2.3C 0619Z	EUR											
Warrant	DE000CJ5C680	ALTIA 2.3C 0919Z	EUR											
Warrant	DE000CJ3WEL3	ALTIA 2.3P 0319Z	EUR											
Warrant	DE000CA31Y84	ALTIA 2.4C 0319Z	EUR											
Warrant	DE000CA31Z43	ALTIA 2.5C 0619Z	EUR											
Warrant	DE000CJ3UPT6	ALTIA 2.5C 0919Z	EUR											
Warrant	DE000CJ5CB51	ALTIA 2.5C 1219Z	EUR											
Warrant	DE000CA30NH6	ALTIA 2.5P 0319Z	EUR											
Warrant	DE000CA31BV0	ALTIA 2.5P 0619Z	EUR											
Warrant	DE000CP179P0	ALTIA 2.5TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP19DC9	ALTIA 2.5TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA31W03	ALTIA 2.6C 0319Z	EUR											
Warrant	DE000CA31W11	ALTIA 2.7C 0319Z	EUR											
Warrant	DE000CA33AX4	ALTIA 2.7C 0619Z	EUR											
Warrant	DE000CA33AY2	ALTIA 2.8C 0619Z	EUR											
Warrant	DE000CA31KW9	ALTIA 2.9C 0319Z	EUR											
Warrant	DE000CA31B56	ALTIA 3.1C 0319Z	EUR											
Warrant	DE000CA31BT4	ALTIA 3.3C 0319Z	EUR											
Warrant	DE000CA0ZY02	ALTIA 3.5C 0319Z	EUR											
Warrant	DE000CA30UX8	ALTIA 3.5C 0619Z	EUR											
Warrant	DE000CA31BU2	ALTIA 3.7C 0319Z	EUR											
Warrant	DE000CJ5BQ89	ALTIA 1.04TCIOPENZ	EUR											
Warrant	DE000CJ5BML5	ALTIA 1.24TCIOPENZ	EUR											
Warrant	DE000CJ3XCU6	ALTIA 1.44TCIOPENZ	EUR											
Warrant	DE000CJ5EHE4	ALTIA 1.65TCIOPENZ	EUR											
Warrant	DE000CA0Y718	ALTIA 2.25TCIOPENZ	EUR											
Warrant	DE000CQ986U7	ALTIA 2.75TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5DQE7	ALTRA 4TCIOPENZ	EUR											
Warrant	DE000UC0BKE0	ALTRA 6C 0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013252711	ALTRA 6P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BB54	ALTRA 6P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0BSG8	ALTRA 6P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860068797	ALTRA 6P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910305835	ALTRA 6P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9KQC9	ALTRA 6TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817335869	ALTRA 6TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP277V0	ALTRA 6TL 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877046778	ALTRA 6TL 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5F321	ALTRA 6TL 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896362370	ALTRA 7C 0319S	EUR	0,81	0,81	0,68			0,68					
Warrant	DE000UC0AXL0	ALTRA 7C 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896362453	ALTRA 7C 0619S	EUR	0,94	0,94	0,83			0,83					
Warrant	DE000UC0BK77	ALTRA 7C 0619T	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013077472	ALTRA 7P 0319B	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860067633	ALTRA 7P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09EQ8	ALTRA 7P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860068102	ALTRA 7P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC08SH6	ALTRA 7P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860068870	ALTRA 7P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910305918	ALTRA 7P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5FIY7	ALTRA 7TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5FHQ7	ALTRA 7TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896453252	ALTRA 7TCIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5FGR7	ALTRA 7TL 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896241400	ALTRA 7TL 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5F347	ALTRA 7TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909832187	ALTRA 7TL 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012967640	ALTRA 8C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860067393	ALTRA 8C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC09EJ3	ALTRA 8C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA33M45	ALTRA 8C 0319Z	EUR											
Warrant	LU1896362537	ALTRA 8C 0619S	EUR	0,67	0,67	0,58			0,58					
Warrant	DE000UC0BKG5	ALTRA 8C 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3ULH0	ALTRA 8C 0619Z	EUR											
Warrant	DE000CJ3UPU4	ALTRA 8C 0919Z	EUR											
Warrant	NL0013258056	ALTRA 8P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860067716	ALTRA 8P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC09ER6	ALTRA 8P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910305678	ALTRA 8P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0C223	ALTRA 8P 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1860068953	ALTRA 8P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910306056	ALTRA 8P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5GS55	ALTRA 8TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896453336	ALTRA 8TCIOPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896446710	ALTRA 8TL 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5GKY3	ALTRA 8TL 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1909832344	ALTRA 8TL 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013077464	ALTRA 9C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860067476	ALTRA 9C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC09EK1	ALTRA 9C 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA31CU0	ALTRA 9C 0319Z	EUR											
Warrant	NL0013077480	ALTRA 9C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860067989	ALTRA 9C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0C4V4	ALTRA 9C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA33AZ9	ALTRA 9C 0619Z	EUR											
Warrant	LU1896362610	ALTRA 9C 0919S	EUR	0,64	0,64	0,56			0,56					
Warrant	LU1860067807	ALTRA 9P 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC09PR2	ALTRA 9P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910305751	ALTRA 9P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0CSZ6	ALTRA 9P 0619T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP18813	ALTRA 9TPIOPENC	EUR	0,27	0,30	0,26	135,00	1	0,30	500				
Warrant	DE000CP29UA6	ALTRA 9TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP19C89	ALTRA 9TS 0319C	EUR	0,22	0,24	0,22	2200,00	1	0,24	10000				
Warrant	LU1876909190	ALTRA 9TS 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5F362	ALTRA 9TS 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1909832690	ALTRA 9TS 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013068414	ALTRA 10C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860067559	ALTRA 10C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0A4W4	ALTRA 10C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30059	ALTRA 10C 0319Z	EUR											
Warrant	NL0013258064	ALTRA 10C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860068011	ALTRA 10C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0CUP3	ALTRA 10C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA30075	ALTRA 10C 0619Z	EUR											
Warrant	LU1860068284	ALTRA 10C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896362701	ALTRA 10C 1219S	EUR	0,63	0,63	0,55			0,55					
Warrant	DE000CQ9I464	ALTRA 10TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ9J3H7	ALTRA 10TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP19Q42	ALTRA 10TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876956514	ALTRA 10TS 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5GK20	ALTRA 10TS 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA30067	ALTRA 11C 0319Z	EUR											
Warrant	LU1860068367	ALTRA 11C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896362883	ALTRA 11C 1219S	EUR	0,52	0,52	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013064702	ALTRA 12C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860068441	ALTRA 12C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896362966	ALTRA 12C 1219S	EUR	0,43	0,43	0,38			0,38					
Warrant	DE000CA30I87	ALTRA 13C 0319Z	EUR											
Warrant	LU1860068524	ALTRA 13C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896363006	ALTRA 13C 1219S	EUR	0,36	0,36	0,32			0,32					
Warrant	DE000CA02Y10	ALTRA 14C 0319Z	EUR											
Warrant	DE000CA30IC5	ALTRA 14C 0619Z	EUR											
Warrant	LU1896363188	ALTRA 14C 1219S	EUR	0,31	0,31	0,27			0,27					
Warrant	DE000CA00474	ALTRA 15C 0319Z	EUR											
Warrant	DE000CA00T70	ALTRA 16C 0319Z	EUR											
Warrant	DE000CA00T88	ALTRA 16C 0619Z	EUR											
Warrant	NL0013258072	ALTRA 6.5P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4KZM1	ALTRA 6.5TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4K0F1	ALTRA 6.5TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4KSH6	ALTRA 6.5TL 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877418746	ALTRA 6.5TL 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5F339	ALTRA 6.5TL 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOD2Q7	ALTRA 7.5C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOD2W5	ALTRA 7.5P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013258080	ALTRA 7.5P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOCX3D	ALTRA 7.5P 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5GJD9	ALTRA 7.5TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GJT5	ALTRA 7.5TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896446553	ALTRA 7.5TL 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5G0Q4	ALTRA 7.5TL 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909832260	ALTRA 7.5TL 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOCWX3	ALTRA 8.5C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOCWZ8	ALTRA 8.5C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOCXC5	ALTRA 8.5P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOCXE1	ALTRA 8.5P 0619T	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896514657	ALTRA 8.5TS 0319S	EUR											
Warrant	DE000CP5G7N5	ALTRA 8.5TS 0619C	EUR											
Warrant	LU1909832427	ALTRA 8.5TS 0619S	EUR											
Warrant	DE000UCOCWY1	ALTRA 9.5C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOCX08	ALTRA 9.5C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOCXF8	ALTRA 9.5P 0619T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP29FV3	ALTRA 9.5TS 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876909356	ALTRA 9.5TS 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909832773	ALTRA 9.5TS 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1859995646	ALTRA 9.6TS OPENS	EUR	0,87	0,87	0,86	522,00	1	0,86	600				
Warrant	DE000CJ3V4M0	ALTRA 4.49TCIOPENZ	EUR											
Warrant	DE000CE4XBZ0	ALTRA 4.99TCIOPENZ	EUR	0,99	0,99	0,99	1980,00	1	0,99	2000				
Warrant	DE000CJ3U9E7	ALTRA 5.52TCIOPENZ	EUR											
Warrant	LU1877150083	ALTRA 5.75TL 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CA33NW9	ALTRA 6.05TCIOPENZ	EUR											
Warrant	LU1817323931	ALTRA 6.24TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1877150166	ALTRA 6.25TL 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5EKH1	ALTRA 6.58TCIOPENZ	EUR											
Warrant	DE000CJ5EN97	ALTRA 6.61TL OPENZ	EUR											
Warrant	LU1896179410	ALTRA 6.75TL 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5EQG0	ALTRA 7.08TCIOPENZ	EUR											
Warrant	LU1896320964	ALTRA 7.25TL 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5E1Y0	ALTRA 7.57TCIOPENZ	EUR											
Warrant	LU1896446637	ALTRA 7.75TL 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5E389	ALTRA 8.08TCIOPENZ	EUR											
Warrant	DE000CR7NKM8	ALTRA 8.57TCIOPENZ	EUR											
Warrant	LU1896214340	ALTRA 8.64TS OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA32GH6	ALTRA 8.71TCIOPENZ	EUR											
Warrant	LU1896321186	ALTRA 8.75TS 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5B7T0	ALTRA 8.83TPIOPENZ	EUR											
Warrant	LU1876909273	ALTRA 9.25TS 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1876992154	ALTRA 9.75TS 0319S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ8Z313	ALTRA 9.83TPIOPENZ	EUR											
Warrant	DE000CA304G0	ALTRA10.77TPIOPENZ	EUR											
Warrant	DE000CJ5DBP5	ALTRA5.103TL OPENZ	EUR											
Warrant	DE000CJ3U560	ALTRA5.609TL OPENZ	EUR											
Warrant	DE000CJ3U578	ALTRA6.111TL OPENZ	EUR											
Warrant	DE000CJ5E1T0	ALTRA7.105TL OPENZ	EUR											
Warrant	DE000CJ5E314	ALTRA7.603TL 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
Warrant	DE000C7YVVG1	AMAZO 320TCIOPEC	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000C7Y11P9	AMAZO 800TCIOPEC	EUR	6,98	6,98	6,73	698,00	1	6,73	100				
Warrant	DE000CY6CAD4	AMAZO 850TCIOPEC	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CY6CAS2	AMAZO 850TCIOPEC	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000C7Y17I8	AMAZO 875TCIOPEC	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPEC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CQ1PB89	AMAZO 950TCIOPEC	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPEC	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPEC	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CQ1PBE3	AMAZO 1050TCIOPEC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPEC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CQ1Q8N3	AMAZO 1100TCIOPEC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPEC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ1Q8C5	AMAZO 1125TCIOPEC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CQ287M7	AMAZO 1125TCIOPEC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ28794	AMAZO 1125TCIOPEC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ294S0	AMAZO 1150TCIOPEC	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1909872050	AMAZO 1150TCIOPEC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5BC28	AMAZO 1163TL OPENZ	EUR	2,11	2,11	1,96			1,96					
Warrant	DE000CQ294T8	AMAZO 1175TCIOPEC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP4KXP9	AMAZO 1200P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013064413	AMAZO 1200P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ29982	AMAZO 1200TCIOPEC	EUR	3,27	3,33	3,27	5559,00	1	3,33	1700				
Warrant	DE000CQ298E1	AMAZO 1200TCIOPEC	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1896326227	AMAZO 1200TCIOPEC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP4KMZ1	AMAZO 1200TL 0319C	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ3YQR0	AMAZO 1200TL 0319Z	EUR	3,96	3,96	3,66			3,66					
Warrant	LU1910356408	AMAZO 1208TL OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ3VYW0	AMAZO 1210TCIOPEC	EUR	4,52	4,52	4,22			4,22					
Warrant	DE000CQ29GG0	AMAZO 1225TCIOPEC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP4KXN4	AMAZO 1250P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896110563	AMAZO 1250P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896111371	AMAZO 1250P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896326490	AMAZO 1250TCIOPEC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP4KM07	AMAZO 1250TL 0319C	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1910356580	AMAZO 1260TL OPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ3XE06	AMAZO 1264TL OPENZ	EUR	3,32	3,32	3,02			3,02					
Warrant	NL0013064363	AMAZO 1300P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18XT3	AMAZO 1300P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18XU1	AMAZO 1300P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5C6Y1	AMAZO 1300P 0619Z	EUR	0,18	0,21	0,18			0,21					
Warrant	LU1860153987	AMAZO 1300P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ8ZZ20	AMAZO 1300P 0919Z	EUR	0,33	0,38	0,33			0,38					
Warrant	LU1896111454	AMAZO 1300P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ8ZZ38	AMAZO 1300P 1219Z	EUR	0,47	0,53	0,47			0,53					
Warrant	DE000CP4KQC1	AMAZO 1300TCIOPEC	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1896326573	AMAZO 1300TCIOPEC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP28M45	AMAZO 1300TL 0319C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ3YQ58	AMAZO 1300TL 0319Z	EUR	3,09	3,09	2,79			2,79					
Warrant	LU1896512362	AMAZO 1313TL OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	NL0013254592	AMAZO 1350P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28A72	AMAZO 1350P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859976935	AMAZO 1350P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859978048	AMAZO 1350P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013064447	AMAZO 1350P 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896111538	AMAZO 1350P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4KU56	AMAZO 1350TCIOPEC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP4KWP1	AMAZO 1350TCIOPEC	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1896326656	AMAZO 1350TCIOPEC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP4KTT9	AMAZO 1350TL 0319C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5E7C3	AMAZO 1364TL OPENZ	EUR	1,23	1,23	1,08			1,08					
Warrant	LU1896418008	AMAZO 1365TL OPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013060817	AMAZO 1400P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YSB0	AMAZO 1400P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896109714	AMAZO 1400P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5BVM4	AMAZO 1400P 0319Z	EUR	0,04	0,07	0,04			0,07					
Warrant	DE000CP5GX17	AMAZO 1400P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790526013	AMAZO 1400P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5EB75	AMAZO 1400P 0619Z	EUR	0,31	0,38	0,31			0,38					
Warrant	LU1859978394	AMAZO 1400P 0919S	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877107232	AMAZO 1400P 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4KU64	AMAZO 1400TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4KWQ9	AMAZO 1400TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1896326730	AMAZO 1400TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP4KTU7	AMAZO 1400TL 0319C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5E7V3	AMAZO 1400TL 0319Z	EUR	2,21	2,21	1,91			1,91					
Warrant	DE000CP5FZ24	AMAZO 1400TL 0619C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5E785	AMAZO 1417TCIOPENZ	EUR	2,82	2,82	2,52			2,52					
Warrant	LU1896418180	AMAZO 1418TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC08U59	AMAZO 1425P 0319T	EUR											
Warrant	DE000UC08DM8	AMAZO 1425P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013064330	AMAZO 1450C 0319B	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013064397	AMAZO 1450C 0619B	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013064371	AMAZO 1450P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP286H0	AMAZO 1450P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860153557	AMAZO 1450P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Y390	AMAZO 1450P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859977156	AMAZO 1450P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013064421	AMAZO 1450P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859722248	AMAZO 1450P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877015898	AMAZO 1450P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4K217	AMAZO 1450TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP4K3U4	AMAZO 1450TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1896326813	AMAZO 1450TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP4K2D2	AMAZO 1450TL 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5FZ32	AMAZO 1450TL 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5E7D1	AMAZO 1464TL OPENZ	EUR	0,79	0,79	0,64			0,64					
Warrant	LU1896418263	AMAZO 1470TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013254584	AMAZO 1475C 0319B	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013254600	AMAZO 1475C 0619B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ8Y333	AMAZO 1475P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013064348	AMAZO 1500C 0319B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4KC74	AMAZO 1500C 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896109631	AMAZO 1500C 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC09Y54	AMAZO 1500C 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP4KXM6	AMAZO 1500C 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896109805	AMAZO 1500C 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5D5J3	AMAZO 1500C 0619Z	EUR	1,87	1,87	1,67			1,67					
Warrant	NL0013060825	AMAZO 1500P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP286J6	AMAZO 1500P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756888894	AMAZO 1500P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA00BK8	AMAZO 1500P 0319Z	EUR	0,13	0,20	0,13			0,20					
Warrant	DE000CP286L2	AMAZO 1500P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790526443	AMAZO 1500P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0AA98	AMAZO 1500P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA30SG7	AMAZO 1500P 0619Z	EUR	0,52	0,63	0,52			0,63					
Warrant	LU1859722321	AMAZO 1500P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3WNA7	AMAZO 1500P 0919Z	EUR	0,75	0,86	0,75			0,86					
Warrant	NL0013258841	AMAZO 1500P 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1877015971	AMAZO 1500P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5E3A6	AMAZO 1500P 1219Z	EUR	0,95	1,06	0,95			1,06					
Warrant	LU1817294736	AMAZO 1500P 1221S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP4LD64	AMAZO 1500TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP4LC99	AMAZO 1500TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896326904	AMAZO 1500TCIOPENS	EUR	0,85	0,91	0,85	5525,00	1	0,91	6500				
Warrant	DE000CP4LB74	AMAZO 1500TL 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5E7W1	AMAZO 1500TL 0319Z	EUR	1,34	1,34	1,04			1,04					
Warrant	DE000CP5FZ40	AMAZO 1500TL 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896418347	AMAZO 1523TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013066459	AMAZO 1525C 0319B	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013066483	AMAZO 1525C 0619B	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013064355	AMAZO 1550C 0319B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP18XP1	AMAZO 1550C 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860153391	AMAZO 1550C 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013254618	AMAZO 1550C 0619B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP28RV0	AMAZO 1550C 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896109987	AMAZO 1550C 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013064389	AMAZO 1550P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8Y341	AMAZO 1550P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859976778	AMAZO 1550P 0319S	EUR	0,34	0,34	0,34			0,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y3A4	AMAZO 1550P 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840917980	AMAZO 1550P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013258833	AMAZO 1550P 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1840918871	AMAZO 1550P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1877016193	AMAZO 1550P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4KL3	AMAZO 1550TCIOPENC	EUR	0,50	0,50	0,42	250,00	1	0,42	500				
Warrant	DE000CP4LU5	AMAZO 1550TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896327035	AMAZO 1550TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4LQ4	AMAZO 1550TL 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5FZ57	AMAZO 1550TL 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC017W1	AMAZO 1560P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5E7E9	AMAZO 1564TL OPENZ	EUR	0,36	0,36	0,20	3020,00	2	0,21	12100				
Warrant	NL0013066467	AMAZO 1575C 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC08U26	AMAZO 1575C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013060858	AMAZO 1575C 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0A9J0	AMAZO 1575C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0AAA1	AMAZO 1575P 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896418420	AMAZO 1575TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013076169	AMAZO 1600C 0319B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP18XQ9	AMAZO 1600C 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859976265	AMAZO 1600C 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013254626	AMAZO 1600C 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP18XS5	AMAZO 1600C 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896110050	AMAZO 1600C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5C6Z8	AMAZO 1600C 0619Z	EUR	1,31	1,31	1,16			1,16					
Warrant	NL0012803878	AMAZO 1600P 0319B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP286K4	AMAZO 1600P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1756888977	AMAZO 1600P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC01W13	AMAZO 1600P 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BVN2	AMAZO 1600P 0319Z	EUR	0,34	0,49	0,34			0,49					
Warrant	NL0012964118	AMAZO 1600P 0619B	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP286M0	AMAZO 1600P 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1790526955	AMAZO 1600P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1840919093	AMAZO 1600P 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012967160	AMAZO 1600P 1219B	EUR	7,16	7,16	7,16			7,16					
Warrant	LU1877016359	AMAZO 1600P 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1817295113	AMAZO 1600P 1222S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP5HL69	AMAZO 1600TCIOPENC	EUR											
Warrant	DE000CP5HKU9	AMAZO 1600TCIOPENC	EUR											
Warrant	LU1909872134	AMAZO 1600TCIOPENS	EUR											
Warrant	DE000CP5HET4	AMAZO 1600TL 0619C	EUR											
Warrant	DE000CJ5E793	AMAZO 1622TCIOPENZ	EUR											
Warrant	NL0013060783	AMAZO 1625C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013255755	AMAZO 1625C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ8Y358	AMAZO 1625P 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ8Y3B2	AMAZO 1625P 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896512529	AMAZO 1628TL OPENS	EUR											
Warrant	NL0013076177	AMAZO 1650C 0319B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP18XR7	AMAZO 1650C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859976422	AMAZO 1650C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3X590	AMAZO 1650C 0319Z	EUR	0,46	0,46	0,35	13,53	1	0,35	33				
Warrant	NL0013060866	AMAZO 1650C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5GX09	AMAZO 1650C 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1877106184	AMAZO 1650C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0A9K8	AMAZO 1650C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013064405	AMAZO 1650C 0919B	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013257462	AMAZO 1650P 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP29R49	AMAZO 1650P 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790686999	AMAZO 1650P 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC01W05	AMAZO 1650P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP29R64	AMAZO 1650P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1790687880	AMAZO 1650P 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0AAB9	AMAZO 1650P 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012967152	AMAZO 1650P 0919B	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1840919259	AMAZO 1650P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013066525	AMAZO 1650P 1220B	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP5HL77	AMAZO 1650TCIOPENC	EUR											
Warrant	DE000CP5HKV7	AMAZO 1650TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HJE5	AMAZO 1650TL 0619C	EUR											
Warrant	DE000CP5HCK7	AMAZO 1650TPIOPENC	EUR											
Warrant	DE000CP5HBV0	AMAZO 1650TPIOPENC	EUR											
Warrant	LU1909872217	AMAZO 1650TPIOPENS	EUR											
Warrant	DE000CP5HBG7	AMAZO 1650TS 0619C	EUR											
Warrant	NL0013060791	AMAZO 1675C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013254634	AMAZO 1675C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013060833	AMAZO 1675P 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC016V9	AMAZO 1680C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC017V3	AMAZO 1680P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CKZ7	AMAZO 1699TPIOPENZ	EUR	1,70	2,01	1,70			2,01					
Warrant	NL0012803829	AMAZO 1700C 0319B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP182N9	AMAZO 1700C 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756887813	AMAZO 1700C 0319S	EUR	0,27	0,27	0,22	3817,80	1	0,22	14140				
Warrant	NL0013255763	AMAZO 1700C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP19WW7	AMAZO 1700C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877106341	AMAZO 1700C 0619S	EUR	0,84	0,84	0,78	630,00	1	0,78	750				
Warrant	DE000CJ5C607	AMAZO 1700C 0619Z	EUR	0,87	0,87	0,76			0,76					
Warrant	NL0013066491	AMAZO 1700C 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ8Z779	AMAZO 1700C 0919Z	EUR	1,22	1,22	1,10			1,10					
Warrant	NL0013064439	AMAZO 1700C 1219B	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013257470	AMAZO 1700P 0319B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ8Y366	AMAZO 1700P 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1756999451	AMAZO 1700P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA30292	AMAZO 1700P 0319Z	EUR	0,79	1,02	0,79			1,02					
Warrant	NL0013076193	AMAZO 1700P 0619B	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CQ8Y3C0	AMAZO 1700P 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1790687963	AMAZO 1700P 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA32980	AMAZO 1700P 0619Z	EUR	1,26	1,46	1,26			1,46					
Warrant	LU1840919416	AMAZO 1700P 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP5HQQ7	AMAZO 1700TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP5GWP6	AMAZO 1700TPIOPENC	EUR											
Warrant	DE000CP5HPX2	AMAZO 1700TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5GV35	AMAZO 1700TPIOPENC	EUR											
Warrant	LU1909872308	AMAZO 1700TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896509814	AMAZO 1700TPIOPENS	EUR											
Warrant	DE000CP5GU93	AMAZO 1700TS 0619C	EUR											
Warrant	DE000CP5HN91	AMAZO 1700TS 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896513097	AMAZO 1710TS OPENS	EUR											
Warrant	NL0013070279	AMAZO 1725C 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC029U0	AMAZO 1725C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013060874	AMAZO 1725C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0A9L6	AMAZO 1725C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013066475	AMAZO 1725P 0319B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC0A897	AMAZO 1725P 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012968994	AMAZO 1750C 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP286E7	AMAZO 1750C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859722081	AMAZO 1750C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CV618C3	AMAZO 1750C 0319Z	EUR	0,16	0,16	0,11			0,11					
Warrant	NL0013255771	AMAZO 1750C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP29R07	AMAZO 1750C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1877106697	AMAZO 1750C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013255789	AMAZO 1750C 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896110134	AMAZO 1750C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP29R56	AMAZO 1750P 0319C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790687021	AMAZO 1750P 0319S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC01V20	AMAZO 1750P 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP29R72	AMAZO 1750P 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1790688003	AMAZO 1750P 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013060940	AMAZO 1750P 0919B	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP29V16	AMAZO 1750TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP29Z72	AMAZO 1750TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1896327464	AMAZO 1750TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP29X25	AMAZO 1750TS 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5F265	AMAZO 1750TS 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896418859	AMAZO 1758TS OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013070287	AMAZO 1775C 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ8Y2H1	AMAZO 1775C 0319C	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013256704	AMAZO 1775C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013257488	AMAZO 1775P 0319B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ8Y374	AMAZO 1775P 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ8Y3D8	AMAZO 1775P 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3XE22	AMAZO 1783TS OPENZ	EUR	1,35	1,65	1,35			1,65					
Warrant	NL0012967111	AMAZO 1800C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP29RY2	AMAZO 1800C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756887904	AMAZO 1800C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01626	AMAZO 1800C 0319T	EUR	0,07	0,07	0,07	185,00	1	0,07	2500				
Warrant	NL0013076185	AMAZO 1800C 0619B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ8Y2P4	AMAZO 1800C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860153714	AMAZO 1800C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0A822	AMAZO 1800C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3V552	AMAZO 1800C 0619Z	EUR	0,55	0,55	0,47			0,47					
Warrant	NL0013060924	AMAZO 1800C 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896110217	AMAZO 1800C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3X6A8	AMAZO 1800C 0919Z	EUR	0,87	0,87	0,78			0,78					
Warrant	NL0013255797	AMAZO 1800C 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ5E2M3	AMAZO 1800C 1219Z	EUR	1,18	1,18	1,08			1,08					
Warrant	LU1790687294	AMAZO 1800P 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC017U5	AMAZO 1800P 0319T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP5G6Z1	AMAZO 1800P 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1790688185	AMAZO 1800P 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC0AG92	AMAZO 1800P 0619T	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1817238402	AMAZO 1800P 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP17328	AMAZO 1800TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP175C6	AMAZO 1800TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1896327548	AMAZO 1800TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP19573	AMAZO 1800TS 0319C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5FZ73	AMAZO 1800TS 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1896418933	AMAZO 1805TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013070295	AMAZO 1825C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013256712	AMAZO 1825C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012969000	AMAZO 1850C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8Y2J7	AMAZO 1850C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790686569	AMAZO 1850C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WDV4	AMAZO 1850C 0319Z	EUR	0,05	0,05	0,04	112,00	1	0,04	2800				
Warrant	NL0013060882	AMAZO 1850C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP29R15	AMAZO 1850C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790687377	AMAZO 1850C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013256738	AMAZO 1850C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896110308	AMAZO 1850C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC01VY3	AMAZO 1850P 0319T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ8Y3E6	AMAZO 1850P 0619C	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1840918012	AMAZO 1850P 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP1ENJ2	AMAZO 1850TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP1EQ95	AMAZO 1850TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1896327621	AMAZO 1850TPIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP19581	AMAZO 1850TS 0319C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ5BUC7	AMAZO 1850TS 0319Z	EUR	1,93	2,23	1,93	119,34	1	2,23	54				
Warrant	DE000CP5FZ81	AMAZO 1850TS 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1896419071	AMAZO 1853TS OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	NL0013070303	AMAZO 1875C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC029V8	AMAZO 1875C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013256720	AMAZO 1875C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ8Y2Q2	AMAZO 1875C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0AG43	AMAZO 1875C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0AGA8	AMAZO 1875P 0619T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP1ENK0	AMAZO 1875TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP1ERA2	AMAZO 1875TPIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ3V3Q3	AMAZO 1897TPIOPENZ	EUR	3,57	3,88	3,57			3,88					
Warrant	NL0012967129	AMAZO 1900C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29RZ9	AMAZO 1900C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756888035	AMAZO 1900C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP286F4	AMAZO 1900C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790687450	AMAZO 1900C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5C615	AMAZO 1900C 0619Z	EUR	0,33	0,33	0,28			0,28					
Warrant	NL0013258825	AMAZO 1900C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896110480	AMAZO 1900C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ8ZZ87	AMAZO 1900C 0919Z	EUR	0,61	0,61	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013257496	AMAZO 1900C 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP19124	AMAZO 1900P 0619C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1817233866	AMAZO 1900P 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CA32998	AMAZO 1900P 0619Z	EUR	2,47	2,73	2,47			2,73					
Warrant	NL0012964142	AMAZO 1900P 0919B	EUR	14,28	14,28	14,28			14,28					
Warrant	LU1817238741	AMAZO 1900P 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	14,99	14,99	14,99			14,99					
Warrant	DE000CP1ENL8	AMAZO 1900TPIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP1ERB0	AMAZO 1900TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1896327894	AMAZO 1900TPIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP19599	AMAZO 1900TS 0319C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP5F299	AMAZO 1900TS 0619C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1896419154	AMAZO 1900TS OPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC01702	AMAZO 1920C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01777	AMAZO 1920P 0319T	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013060809	AMAZO 1925C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y2K5	AMAZO 1925C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060890	AMAZO 1925C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1EWN5	AMAZO 1925TPIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP1EVQ0	AMAZO 1925TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1896419238	AMAZO 1948TS OPENS	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0012969018	AMAZO 1950C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00BQ5	AMAZO 1950C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y2R0	AMAZO 1950C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790687534	AMAZO 1950C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0AG50	AMAZO 1950C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012969026	AMAZO 1950C 0919B	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1877106853	AMAZO 1950C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896110647	AMAZO 1950C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC021N2	AMAZO 1950P 0319T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP1D8V3	AMAZO 1950TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP1D9H0	AMAZO 1950TPIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1896327977	AMAZO 1950TPIOPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP19Y34	AMAZO 1950TS 0319C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ5B4J7	AMAZO 1950TS 0319Z	EUR	2,80	3,11	2,80			3,11					
Warrant	DE000CP5GRX0	AMAZO 1950TS 0619C	EUR	2,98	2,98	2,98			2,98					
Warrant	NL0013248164	AMAZO 1975C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9J571	AMAZO 1975P 0619C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP1D6Y1	AMAZO 1975TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP1D555	AMAZO 1975TPIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CA0X744	AMAZO 1975TPIOPENZ	EUR											
Warrant	DE000CJ3V3L4	AMAZO 1985TS OPENZ	EUR	3,10	3,41	3,10			3,41					
Warrant	LU1896419311	AMAZO 1995TS OPENS	EUR	4,35	4,35	4,35			4,35					
Warrant	NL0012967137	AMAZO 2000C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y2L3	AMAZO 2000C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756888118	AMAZO 2000C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012967145	AMAZO 2000C 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP286G2	AMAZO 2000C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790523770	AMAZO 2000C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30AT8	AMAZO 2000C 0619Z	EUR	0,20	0,20	0,16			0,16					
Warrant	LU1817235994	AMAZO 2000C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3V560	AMAZO 2000C 0919Z	EUR	0,42	0,42	0,37			0,37					
Warrant	NL0013076201	AMAZO 2000C 1219B	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1896110720	AMAZO 2000C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CBN2	AMAZO 2000C 1219Z	EUR	0,67	0,67	0,60			0,60					
Warrant	LU1817234328	AMAZO 2000P 0619S	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1817239129	AMAZO 2000P 0919S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP1D1X4	AMAZO 2000TPIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP1D044	AMAZO 2000TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1896328199	AMAZO 2000TPIOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP19Y42	AMAZO 2000TS 0319C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP5GRY8	AMAZO 2000TS 0619C	EUR	3,41	3,41	3,41			3,41					
Warrant	NL0013248172	AMAZO 2025C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y2S8	AMAZO 2025C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC052Y5	AMAZO 2025P 0319T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP1DX63	AMAZO 2025TPIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP1DXP0	AMAZO 2025TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC01710	AMAZO 2040C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1896513253	AMAZO 2043TS OPENS	EUR	4,81	4,81	4,81			4,81					
Warrant	NL0012951180	AMAZO 2050C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WDW2	AMAZO 2050C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013060908	AMAZO 2050C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP29R23	AMAZO 2050C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790687617	AMAZO 2050C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859977313	AMAZO 2050C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896110993	AMAZO 2050C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ99589	AMAZO 2050TPIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ99575	AMAZO 2050TPIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1896328272	AMAZO 2050TPIOPENS	EUR	3,95	3,95	3,95			3,95					
Warrant	NL0013248180	AMAZO 2075C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y2M1	AMAZO 2075C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ975M0	AMAZO 2075TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ97TG0	AMAZO 2075TPIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CA00326	AMAZO 2094TPIOPENZ	EUR	5,42	5,73	5,42			5,73					
Warrant	NL0012964076	AMAZO 2100C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248206	AMAZO 2100C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y2T6	AMAZO 2100C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790524158	AMAZO 2100C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013070311	AMAZO 2100C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1817236455	AMAZO 2100C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ8Z2L7	AMAZO 2100C 0919Z	EUR	0,29	0,29	0,25			0,25					
Warrant	LU1896111025	AMAZO 2100C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC05Z22	AMAZO 2100P 0319T	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1817239558	AMAZO 2100P 0919S	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CQ9J6J6	AMAZO 2100TPIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CQ9J6U3	AMAZO 2100TPIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1909872480	AMAZO 2100TPIOPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ982Q4	AMAZO 2125TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ98236	AMAZO 2125TPIOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	NL0012950349	AMAZO 2150C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y2N9	AMAZO 2150C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30GM0	AMAZO 2150C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012964092	AMAZO 2150C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP29R31	AMAZO 2150C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790687708	AMAZO 2150C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859977586	AMAZO 2150C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013060957	AMAZO 2150C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896111298	AMAZO 2150C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013066509	AMAZO 2150C 1220B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CQ9JYR3	AMAZO 2150TPIOPENC	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CQ9JZN9	AMAZO 2150TPIOPENC	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1896328439	AMAZO 2150TPIOPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ5BYF2	AMAZO 2150TS 0319Z	EUR	4,55	4,86	4,55			4,86					
Warrant	DE000UC052P3	AMAZO 2175C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC06081	AMAZO 2175P 0319T	EUR											
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CA30XR4	AMAZO 2186TS OPENZ	EUR	4,88	5,18	4,88			5,18					
Warrant	DE000CQ8Y2U4	AMAZO 2200C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790524588	AMAZO 2200C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33AB0	AMAZO 2200C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013060932	AMAZO 2200C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817236885	AMAZO 2200C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877107075	AMAZO 2200C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ975N8	AMAZO 2200TPIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CQ97TH8	AMAZO 2200TPIOPENC	EUR	6,04	6,04	6,04			6,04					
Warrant	NL0012960645	AMAZO 2225C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060916	AMAZO 2225C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9J548	AMAZO 2250C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05ZQ1	AMAZO 2250C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1859977743	AMAZO 2250C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896339980	AMAZO 2250C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CA32CU8	AMAZO 2281TPIOPENZ	EUR	7,19	7,51	7,19			7,51					
Warrant	NL0012951198	AMAZO 2300C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790523267	AMAZO 2300C 0319S	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012957641	AMAZO 2300C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8Y2V2	AMAZO 2300C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790525049	AMAZO 2300C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012964126	AMAZO 2300C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817237263	AMAZO 2300C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877014818	AMAZO 2300C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013248222	AMAZO 2300C 1220B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CQ98250	AMAZO 2300TPIOPENC	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CQ98M80	AMAZO 2325C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA313Q0	AMAZO 2350C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840917634	AMAZO 2350C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877015039	AMAZO 2350C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32GG8	AMAZO 2387TS OPENZ	EUR	6,64	6,95	6,64	69,50	1	6,95	10				
Warrant	NL0012964100	AMAZO 2400C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790525635	AMAZO 2400C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33AC8	AMAZO 2400C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013248214	AMAZO 2400C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817237776	AMAZO 2400C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013248230	AMAZO 2400C 1220B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012964084	AMAZO 2425C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9LDD3	AMAZO 2425C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98466	AMAZO 2450C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U851	AMAZO 2477TPIOPENZ	EUR	9,04	9,36	9,04			9,36					
Warrant	DE000CQ98759	AMAZO 2500C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817238154	AMAZO 2500C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012960660	AMAZO 2550C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ99187	AMAZO 2600C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964134	AMAZO 2600C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013066517	AMAZO 2600C 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840918525	AMAZO 2650C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817294066	AMAZO 3200C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817294579	AMAZO 3700C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817294652	AMAZO 3800C 1221S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817294900	AMAZO 4200C 1222S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817295030	AMAZO 4300C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	FR0012831949	AMAZO395.2TL OPENS	EUR											
Warrant	DE000C77MGX5	AMAZO457.3TCIOPENZ	EUR	26,67	26,67	25,93			25,93					
Warrant	DE000CJ3XRC2	AMAZO995.4TCIOPENZ	EUR	6,27	6,27	5,97			5,97					
Warrant	DE000CQ788D5	AMD 11TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7Z654	AMD 13TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7XZY1	AMD 13TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7Y559	AMD 14TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4K8A5	AMD 14TL 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ8ZR53	AMD 15TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4J9R0	AMD 15TL 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC041A7	AMD 16P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4KU49	AMD 16TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP188F8	AMD 16TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP27YZ9	AMD 16TL 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HBE2	AMD 16TL 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4LD49	AMD 17TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4LC73	AMD 17TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4LB58	AMD 17TL 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5FZW7	AMD 17TL 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC08TZ9	AMD 18C 0319T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC041B5	AMD 18P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LD56	AMD 18TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4LC81	AMD 18TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LB66	AMD 18TL 0319C	EUR	0,46	0,47	0,40	540,96	1	0,40	1176				
Warrant	DE000CP5FZX5	AMD 18TL 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5FZ63	AMD 19TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5FZY3	AMD 19TL 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC03YR7	AMD 20C 0319T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC041C3	AMD 20P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5HQH3	AMD 20TCIOPENC	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HKP9	AMD 20TCIOPECN	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5HEN7	AMD 20TL 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5HBf9	AMD 20TS 0619C	EUR											
Warrant	DE000CP5HL28	AMD 21TCIOPECN	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5HKQ7	AMD 21TCIOPECN	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5HEP2	AMD 21TL 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03Y55	AMD 22C 0319T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC043H8	AMD 22P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HKR5	AMD 22TCIOPECN	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5HL36	AMD 22TCIOPECN	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5HEQ0	AMD 22TL 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HL44	AMD 23TCIOPECN	EUR											
Warrant	DE000CP5HKS3	AMD 23TCIOPECN	EUR											
Warrant	DE000CP5HJC9	AMD 23TL 0619C	EUR											
Warrant	DE000UC03YT3	AMD 24C 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC05216	AMD 24P 0319T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP173Z2	AMD 24TPIOPECN	EUR											
Warrant	DE000CP4K902	AMD 24TPIOPECN	EUR											
Warrant	DE000CP19S16	AMD 24TS 0319C	EUR											
Warrant	DE000CP5GRW2	AMD 24TS 0619C	EUR											
Warrant	DE000CP17302	AMD 25TPIOPECN	EUR											
Warrant	DE000CP5HZU7	AMD 25TPIOPECN	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5HY56	AMD 25TPIOPECN	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP17SA0	AMD 25TPIOPECN	EUR											
Warrant	DE000CP19V00	AMD 25TS 0319C	EUR											
Warrant	DE000CP5G5H1	AMD 25TS 0619C	EUR											
Warrant	DE000CP5HTF1	AMD 25TS 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC03YU1	AMD 26C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC052X6	AMD 26P 0319T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP17J01	AMD 26TPIOPECN	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP17KX4	AMD 26TPIOPECN	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP29TQ4	AMD 26TS 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5HER8	AMD 26TS 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP17KY2	AMD 27TPIOPECN	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP17J19	AMD 27TPIOPECN	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP29TR2	AMD 27TS 0319C	EUR	0,38	0,40	0,35	986,23	2	0,40	2702				
Warrant	DE000CP5HE56	AMD 27TS 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC04359	AMD 28C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC052Y4	AMD 28P 0319T	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP5FK57	AMD 28TPIOPECN	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP17D64	AMD 28TPIOPECN	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5HJD7	AMD 28TS 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1D010	AMD 29TPIOPECN	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1D028	AMD 30TPIOPECN	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G6L1	AMD 30TPIOPECN	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP5HKT1	AMD 32TPIOPECN	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5HL51	AMD 32TPIOPECN	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC05256	AMD 34C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5HPW4	AMD 34TPIOPECN	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5HQJ9	AMD 34TPIOPECN	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC06263	AMD 50C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0YBX5	AMGN 200C 0319Z	EUR	0,13	0,13	0,08			0,08					
Warrant	DE000CA31DQ6	AMGN 200C 0619Z	EUR	0,59	0,59	0,45			0,45					
Warrant	DE000CJ3X686	AMGN 200C 0919Z	EUR	0,87	0,87	0,72			0,72					
Warrant	DE000CJ3W048	AMGN 220C 0619Z	EUR	0,16	0,16	0,12			0,12					
Warrant	DE000CJ3VDA0	AMGN 250C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VDB8	AMGN 250C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CJSCAV7	AML 8.42TCIOPEZN	EUR	0,49	0,49	0,47			0,47					
Warrant	DE000CJ8Z446	AML 10.42TCIOPEZN	EUR	0,27	0,27	0,25			0,25					
Warrant	LU1860069258	AMUN 40P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910306726	AMUN 40P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910358958	AMUN 42TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910306130	AMUN 45C 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1790617671	AMUN 45P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790618489	AMUN 45P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859734177	AMUN 45P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910306999	AMUN 45P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1860069092	AMUN 50C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910306213	AMUN 50C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910306304	AMUN 50C 0919S	EUR	0,91	0,91	0,91			0,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910306486	AMUN 50C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1790617838	AMUN 50P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790618646	AMUN 50P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859734334	AMUN 50P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859732635	AMUN 55C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859733443	AMUN 55C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860069175	AMUN 55C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910306569	AMUN 55C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859733013	AMUN 55P 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910359337	AMUN 57TS OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859733799	AMUN 60C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910306643	AMUN 60C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859733955	AMUN 65C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790617325	AMUN 70C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790618059	AMUN 70C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877455433	AMUN 37.ATL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1877455607	AMUN 41.8TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910359097	AMUN 46.2TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910359170	AMUN 50.4TL OPENS	EUR											
Warrant	LU1910359253	AMUN 53.2TS OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910359410	AMUN 60.8TS OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910359501	AMUN 64.6TS OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5BDX9	AMUN 31.61TCIOPENZ	EUR	2,21	2,21	2,14			2,14					
Warrant	DE000CD9FH77	AMUN 35.66TCIOPENZ	EUR	1,83	1,83	1,76			1,76					
Warrant	DE000CD9FT57	AMUN 40.29TCIOPENZ	EUR	1,40	1,40	1,33			1,33					
Warrant	DE000CJ5EHF1	AMUN 44.44TCIOPENZ	EUR	1,01	1,01	0,93			0,93					
Warrant	DE000CJ82685	AMUN 48.44TCIOPENZ	EUR	0,62	0,62	0,54			0,54					
Warrant	DE000CX0QU41	APPLE 75TCIOPENC	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1896328603	APPLE 105TCIOPENS	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CJ5EB83	APPLE 120P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896112262	APPLE 120P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896112429	APPLE 120P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896328785	APPLE 120TCIOPENS	EUR	4,53	4,53	4,53			4,53					
Warrant	NL0013254717	APPLE 125P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896419584	APPLE 126TL OPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP5GX88	APPLE 130P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EB91	APPLE 130P 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ5E3B4	APPLE 130P 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013255821	APPLE 130P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013257504	APPLE 135P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896328868	APPLE 135TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1896111884	APPLE 140C 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013254667	APPLE 140P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GXV2	APPLE 140P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896111702	APPLE 140P 0319S	EUR	0,02	0,03	0,02	900,00	1	0,03	45000				
Warrant	DE000UC0BFG5	APPLE 140P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BP58	APPLE 140P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XV56	APPLE 140P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GXV6	APPLE 140P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896111967	APPLE 140P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0BFJ9	APPLE 140P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BP66	APPLE 140P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CY28	APPLE 140P 0619Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1877108123	APPLE 140P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013258858	APPLE 140P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877108636	APPLE 140P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013257512	APPLE 140P 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013255813	APPLE 145C 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013255805	APPLE 145P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013255292	APPLE 145P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013064520	APPLE 145P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013254642	APPLE 150C 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0BNX4	APPLE 150C 0319T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC0BF92	APPLE 150C 0319T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5D5K1	APPLE 150C 0319Z	EUR	1,06	1,06	0,95			0,95					
Warrant	NL0013254675	APPLE 150C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5GX80	APPLE 150C 0619C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC0BFA8	APPLE 150C 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0BNY2	APPLE 150C 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ5ECC9	APPLE 150C 0619Z	EUR	1,19	1,19	1,10			1,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013066533	APPLE 150P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5GXW0	APPLE 150P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756379746	APPLE 150P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BFH3	APPLE 150P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BDJ4	APPLE 150P 0319T	EUR											
Warrant	DE000CJ5EUM0	APPLE 150P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GXZ3	APPLE 150P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0BDK2	APPLE 150P 0619T	EUR											
Warrant	DE000UC0BP74	APPLE 150P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0BFK7	APPLE 150P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EUN8	APPLE 150P 0619Z	EUR	0,12	0,15	0,12			0,15					
Warrant	DE000CJ5B633	APPLE 150P 0919Z	EUR	0,21	0,24	0,21			0,24					
Warrant	NL0013251564	APPLE 150P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ8ZZ46	APPLE 150P 1219Z	EUR	0,30	0,33	0,30			0,33					
Warrant	LU1896328942	APPLE 150TClOPENS	EUR	1,94	1,94	1,88	535,44	1	1,88	276				
Warrant	NL0013254659	APPLE 160C 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5GXP4	APPLE 160C 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877107406	APPLE 160C 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0BDC9	APPLE 160C 0319T	EUR											
Warrant	DE000CJ5D5L9	APPLE 160C 0319Z	EUR	0,65	0,65	0,56			0,56					
Warrant	NL0013254683	APPLE 160C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP5GXS8	APPLE 160C 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1877107828	APPLE 160C 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC0BDD7	APPLE 160C 0619T	EUR											
Warrant	DE000UC0BF86	APPLE 160C 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC0BNZ9	APPLE 160C 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5D5M7	APPLE 160C 0619Z	EUR	0,86	0,86	0,78			0,78					
Warrant	LU1896112007	APPLE 160C 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5E2N1	APPLE 160C 0919Z	EUR	0,99	0,99	0,92			0,92					
Warrant	NL0013064470	APPLE 160P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YN20	APPLE 160P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877107661	APPLE 160P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0B9E0	APPLE 160P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00TU9	APPLE 160P 0319Z	EUR	0,04	0,06	0,04			0,06					
Warrant	NL0013064504	APPLE 160P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8Y8M8	APPLE 160P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860155099	APPLE 160P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0B9F7	APPLE 160P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5B625	APPLE 160P 0619Z	EUR	0,23	0,26	0,23			0,26					
Warrant	LU1859978980	APPLE 160P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1877016862	APPLE 160P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1909872563	APPLE 160TClOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1790529033	APPLE 165P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013064454	APPLE 170C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5GXQ2	APPLE 170C 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5CY05	APPLE 170C 0319Z	EUR	0,31	0,31	0,25			0,25					
Warrant	NL0013064488	APPLE 170C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5GXT6	APPLE 170C 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0B647	APPLE 170C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5D5N5	APPLE 170C 0619Z	EUR	0,58	0,58	0,52			0,52					
Warrant	NL0013254709	APPLE 170C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5E2P6	APPLE 170C 0919Z	EUR	0,72	0,72	0,67			0,67					
Warrant	NL0013254725	APPLE 170C 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013060973	APPLE 170P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8Y259	APPLE 170P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013254691	APPLE 170P 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ8Y283	APPLE 170P 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0A926	APPLE 170P 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013061070	APPLE 170P 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013064546	APPLE 170P 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013066566	APPLE 170P 1220B	EUR	0,91	0,93	0,90	30,03	1	0,93	33				
Warrant	DE000CP5GWL5	APPLE 170TPIOPENC	EUR											
Warrant	DE000CP5GV01	APPLE 170TPIOPENC	EUR											
Warrant	DE000CP5GU69	APPLE 170TS 0619C	EUR											
Warrant	LU1896419824	APPLE 171TS OPENS	EUR											
Warrant	DE000UC01KQ2	APPLE 175C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC01827	APPLE 175P 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5GV19	APPLE 175TPIOPENC	EUR											
Warrant	DE000CP5GWM3	APPLE 175TPIOPENC	EUR											
Warrant	DE000CP5GU77	APPLE 175TS 0619C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013064462	APPLE 180C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5HMU5	APPLE 180C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910297982	APPLE 180C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA0XWD5	APPLE 180C 0319Z	EUR	0,10	0,10	0,08			0,08					
Warrant	NL0013064496	APPLE 180C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5GXU4	APPLE 180C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877016433	APPLE 180C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0A995	APPLE 180C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5CBP7	APPLE 180C 0619Z	EUR	0,36	0,36	0,32			0,32					
Warrant	LU1896112189	APPLE 180C 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5E2Q4	APPLE 180C 0919Z	EUR	0,51	0,51	0,46			0,46					
Warrant	LU1896112346	APPLE 180C 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5E2S0	APPLE 180C 1219Z	EUR	0,64	0,64	0,59			0,59					
Warrant	NL0013060981	APPLE 180P 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ8Y267	APPLE 180P 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910298014	APPLE 180P 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA00TV7	APPLE 180P 0319Z	EUR	0,38	0,47	0,38			0,47					
Warrant	NL0013251556	APPLE 180P 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ8Y291	APPLE 180P 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1790529462	APPLE 180P 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0AA07	APPLE 180P 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA33KG8	APPLE 180P 0619Z	EUR	0,60	0,67	0,60			0,67					
Warrant	LU1840922048	APPLE 180P 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1817295543	APPLE 180P 1220S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1817296194	APPLE 180P 1221S	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1817296517	APPLE 180P 1222S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP5G501	APPLE 180TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5G6J5	APPLE 180TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896329163	APPLE 180TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5G5F5	APPLE 180TS 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5HL02	APPLE 185TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP5HKM6	APPLE 185TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP5HEL1	APPLE 185TS 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013060965	APPLE 190C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Y1V4	APPLE 190C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00TQ5	APPLE 190C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013061005	APPLE 190C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8Y8K2	APPLE 190C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0A9A9	APPLE 190C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5D5P0	APPLE 190C 0619Z	EUR	0,21	0,21	0,18			0,18					
Warrant	NL0013064512	APPLE 190C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5E2R2	APPLE 190C 0919Z	EUR	0,34	0,34	0,31			0,31					
Warrant	NL0013064538	APPLE 190C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013258866	APPLE 190C 1220B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC00TS1	APPLE 190P 0319T	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013076268	APPLE 190P 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8Y2A6	APPLE 190P 0619C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC0AG76	APPLE 190P 0619T	EUR											
Warrant	NL0013248248	APPLE 190P 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013076284	APPLE 190P 1219B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5HKN4	APPLE 190TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP5HL10	APPLE 190TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP5HEM9	APPLE 190TS 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1756378938	APPLE 195C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790688342	APPLE 195C 0619S	EUR	0,30	0,32	0,30	60,00	1	0,32	200				
Warrant	DE000CP5HT79	APPLE 195TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5HUP8	APPLE 195TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1896329247	APPLE 195TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP5HTC8	APPLE 195TS 0619C	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013076243	APPLE 200C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1W2	APPLE 200C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859978550	APPLE 200C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00TR3	APPLE 200C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61871	APPLE 200C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013061013	APPLE 200C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8Y125	APPLE 200C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860154878	APPLE 200C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0AG35	APPLE 200C 0619T	EUR											
Warrant	DE000CA305L7	APPLE 200C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1877016516	APPLE 200C 0919S	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5B6X4	APPLE 200C 0919Z	EUR	0,22	0,22	0,20			0,20					
Warrant	LU1877108479	APPLE 200C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CBQ5	APPLE 200C 1219Z	EUR	0,33	0,33	0,30			0,30					
Warrant	DE000UC01W47	APPLE 200P 0319T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ8Y2B4	APPLE 200P 0619C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CA32JK4	APPLE 200P 0619Z	EUR	1,23	1,33	1,23			1,33					
Warrant	DE000CJ3WNB5	APPLE 200P 0919Z	EUR	1,30	1,39	1,30			1,39					
Warrant	LU1817295626	APPLE 200P 1220S	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1817296608	APPLE 200P 1222S	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP5HZT9	APPLE 200TPIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP5HY49	APPLE 200TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP5HX99	APPLE 200TS 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0012803894	APPLE 210C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1X0	APPLE 210C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756379159	APPLE 210C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC029X4	APPLE 210C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X6C4	APPLE 210C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061021	APPLE 210C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y200	APPLE 210C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790527680	APPLE 210C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061054	APPLE 210C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013066541	APPLE 210C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013260201	APPLE 210C 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC04789	APPLE 210P 0319T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CQ9KTQ3	APPLE 210P 0619C	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1896509905	APPLE 210TPIOPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	NL0013076250	APPLE 220C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1Y8	APPLE 220C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00BT9	APPLE 220C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013061039	APPLE 220C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y218	APPLE 220C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04HB4	APPLE 220P 0319T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CJ3VLC9	APPLE 220P 0619Z	EUR	2,02	2,13	2,02			2,13					
Warrant	LU1756379316	APPLE 225C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01744	APPLE 225C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790528142	APPLE 225C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817244806	APPLE 225C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012954135	APPLE 230C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KTM2	APPLE 230C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WDX0	APPLE 230C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957716	APPLE 230C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y226	APPLE 230C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33N51	APPLE 230C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061062	APPLE 230C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013248255	APPLE 230C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013066558	APPLE 230C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC04XD7	APPLE 230P 0319T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPENC	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPENC	EUR	5,46	5,46	5,46			5,46					
Warrant	NL0012957682	APPLE 240C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KWR5	APPLE 240C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817241885	APPLE 240C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04XB1	APPLE 240C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA30729	APPLE 240C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061047	APPLE 240C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KTN0	APPLE 240C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817245019	APPLE 240C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05E03	APPLE 240P 0319T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CQ9LLK1	APPLE 240TPIOPENC	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CQ9LLR6	APPLE 240TPIOPENC	EUR	6,70	6,70	6,70			6,70					
Warrant	NL0012960694	APPLE 250C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05DY2	APPLE 250C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3WDY8	APPLE 250C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957724	APPLE 250C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KWS3	APPLE 250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32JN8	APPLE 250C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070329	APPLE 250C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UN65	APPLE 250C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076276	APPLE 250C 1219B	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012967178	APPLE 260C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA310N3	APPLE 260C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840921586	APPLE 260C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012960702	APPLE 270C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33AD6	APPLE 270C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817245449	APPLE 270C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013248263	APPLE 270C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840921743	APPLE 280C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817295386	APPLE 300C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817295469	APPLE 320C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817295899	APPLE 340C 1221S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817295972	APPLE 360C 1221S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817296350	APPLE 360C 1222S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817296434	APPLE 380C 1222S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA32246	APPLE 271.TPIOPENZ	EUR	9,80	10,03	9,80			10,03					
Warrant	LU1896419402	APPLE110.3TL OPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1896419667	APPLE141.8TL OPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ5DJE2	APPLE172.6TPIOPENZ	EUR											
Warrant	LU1896420087	APPLE185.3TS OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ5BK72	APPLE192.8TPIOPENZ	EUR	2,57	2,80	2,57			2,80					
Warrant	LU1896513410	APPLE199.5TS OPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ3X7P4	APPLE212.6TPIOPENZ	EUR	4,41	4,63	4,41			4,63					
Warrant	LU1910356663	APPLE213.8TS OPENS	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CV5YQ57	APPLE217.5TPIOPENZ	EUR											
Warrant	DE000CA025M5	APPLE232.7TPIOPENZ	EUR	6,26	6,49	6,26			6,49					
Warrant	DE000CA31YD0	APPLE251.8TPIOPENZ	EUR	8,02	8,25	8,02			8,25					
Warrant	DE000CJ3VD25	APPLE290.6TPIOPENZ	EUR	11,61	11,85	11,61			11,85					
Warrant	DE000CM6RWZ3	APPLE33.08TCIOPENZ	EUR	21,98	21,98	21,61			21,61					
Warrant	DE000CM44Y21	APPLE52.17TCIOPENZ	EUR	19,20	19,20	18,83			18,83					
Warrant	DE000CM95Y26	APPLE61.54TCIOPENZ	EUR	17,83	17,83	17,46			17,46					
Warrant	DE000CD079D2	APPLE83.01TCIOPENZ	EUR	8,40	8,40	8,18			8,18					
Warrant	DE000CJ5DPT7	APRAM 17TL 0319Z	EUR	1,13	1,13	1,01			1,01					
Warrant	DE000CJ3YWQ0	APRAM 19TL 0319Z	EUR	0,93	0,93	0,81			0,81					
Warrant	LU1877006806	APRAM 20TL 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5EG39	APRAM 21TL 0319Z	EUR	0,73	0,73	0,61			0,61					
Warrant	LU1909879147	APRAM 22TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DKU6	APRAM 23C 0319Z	EUR	1,06	1,06	0,83			0,83					
Warrant	DE000CJ5ETQ3	APRAM 23TL 0319Z	EUR	0,54	0,54	0,42			0,42					
Warrant	DE000CJ5CUL6	APRAM 24C 0619Z	EUR	0,99	0,99	0,81			0,81					
Warrant	LU1909879220	APRAM 24TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5BGF9	APRAM 25C 0319Z	EUR	0,71	0,71	0,52			0,52					
Warrant	DE000CJ5CUM4	APRAM 25C 0919Z	EUR	0,92	0,92	0,77			0,77					
Warrant	DE000CJ8Z8Y7	APRAM 25TL 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BZN3	APRAM 26C 0619Z	EUR	0,72	0,72	0,57			0,57					
Warrant	DE000CJ3YV38	APRAM 27C 0319Z	EUR	0,41	0,41	0,27			0,27					
Warrant	DE000CJ5BZP8	APRAM 28C 0619Z	EUR	0,51	0,51	0,39			0,39					
Warrant	DE000CJ3YHM0	APRAM 29C 0319Z	EUR	0,21	0,21	0,11			0,11					
Warrant	DE000CJ3YHQ1	APRAM 30C 0619Z	EUR	0,34	0,34	0,25			0,25					
Warrant	DE000CJ3YKC5	APRAM 30C 0919Z	EUR	0,45	0,45	0,34			0,34					
Warrant	DE000CJ5CB77	APRAM 30C 1219Z	EUR	0,53	0,53	0,42			0,42					
Warrant	LU1909879493	APRAM 30TPIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3YHN8	APRAM 31C 0319Z	EUR	0,08	0,08	0,04			0,04					
Warrant	LU1859958362	APRAM 32TPIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YHP3	APRAM 33C 0319Z	EUR	0,03	0,03	0,01			0,01					
Warrant	DE000CJ3X475	APRAM 35C 0619Z	EUR	0,11	0,11	0,07			0,07					
Warrant	DE000CA00T96	APRAM 40C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30A59	APRAM 40C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3WK20	APRAM 40C 0919Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CA33A07	APRAM 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896214852	APRAM 20.8TL OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5DJN3	APRAM14.74TCIOPENZ	EUR	1,47	1,47	1,35			1,35					
Warrant	DE000CJ5BDY7	APRAM16.91TCIOPENZ	EUR	1,27	1,27	1,15			1,15					
Warrant	DE000CJ3YKR3	APRAM18.98TCIOPENZ	EUR	1,08	1,08	0,96			0,96					
Warrant	DE000CJ5D9R8	APRAM21.05TCIOPENZ	EUR	0,88	0,88	0,77			0,77					
Warrant	DE000CJ5E127	APRAM23.03TCIOPENZ	EUR	0,70	0,70	0,58			0,58					
Warrant	LU1896215404	APRAM30.72TS OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896215669	APRAM34.56TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4K076	ARCFMI 13P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4K5U9	ARCFMI 13P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5D589	ARCFMI 14P 0619Z	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896121685	ARCM1 14P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJSD6A0	ARCM1 14P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896122907	ARCM1 14P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909879576	ARCM1 14TCIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP4KQ94	ARCM1 15P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LFS8	ARCM1 15P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896121842	ARCM1 15P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013255441	ARCM1 15P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4H5K5	ARCM1 15P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896123111	ARCM1 15P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4KV89	ARCM1 15TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4KUP5	ARCM1 15TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4KSM6	ARCM1 15TL 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877006988	ARCM1 15TL 0319S	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP4KXJ2	ARCM1 16P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP281D0	ARCM1 16P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896120364	ARCM1 16P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOBUN0	ARCM1 16P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5BZ52	ARCM1 16P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K5V7	ARCM1 16P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896122063	ARCM1 16P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5C7B7	ARCM1 16P 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896123384	ARCM1 16P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP29521	ARCM1 16TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP294K8	ARCM1 16TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP292W7	ARCM1 16TL 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896480578	ARCM1 16TL 0319S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP5FNX1	ARCM1 16TL 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5D563	ARCM1 17C 0319Z	EUR											
Warrant	LU1896119358	ARCM1 17C 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOBPC3	ARCM1 17C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4JQR1	ARCM1 17P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896118541	ARCM1 17P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOBUM2	ARCM1 17P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BVH4	ARCM1 17P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17VL0	ARCM1 17P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013256027	ARCM1 17P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP281A6	ARCM1 17P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896120521	ARCM1 17P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOBUCQ3	ARCM1 17P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013255433	ARCM1 17P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4LFT6	ARCM1 17P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896122220	ARCM1 17P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP272M0	ARCM1 17P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896364582	ARCM1 17P 1219S	EUR	0,54	0,72	0,54			0,72					
Warrant	DE000CP285N0	ARCM1 17TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP285A7	ARCM1 17TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP28452	ARCM1 17TL 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896321269	ARCM1 17TL 0319S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP5FNY9	ARCM1 17TL 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013252745	ARCM1 18C 0319B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4K043	ARCM1 18C 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896118111	ARCM1 18C 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOBPB5	ARCM1 18C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5DX05	ARCM1 18C 0319Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013252778	ARCM1 18C 0619B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP4K050	ARCM1 18C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896119515	ARCM1 18C 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOBPE9	ARCM1 18C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DX13	ARCM1 18C 0619Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5D597	ARCM1 18C 0919Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV1UQH2	ARCM1 18C OPENT	EUR											
Warrant	DE000CP28085	ARCM1 18P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896118897	ARCM1 18P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOAY41	ARCM1 18P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17VJ4	ARCM1 18P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790520081	ARCM1 18P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOBUS9	ARCM1 18P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X491	ARCM1 18P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4K5W5	ARCM1 18P 0620C	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896192942	ARCMi 18P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5C7C5	ARCMi 18P 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17YK2	ARCMi 18P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910346193	ARCMi 18P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4LCV9	ARCMi 18TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LDS3	ARCMi 18TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896453500	ARCMi 18TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP4LBE7	ARCMi 18TL 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896514814	ARCMi 18TL 0319S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP5FZN2	ARCMi 18TL 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4KXH6	ARCMi 19C 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896118384	ARCMi 19C 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0AWY5	ARCMi 19C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CGU6	ARCMi 19C 0319Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4K068	ARCMi 19C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896119788	ARCMi 19C 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0BP64	ARCMi 19C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EC41	ARCMi 19C 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4K5R5	ARCMi 19C 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013252786	ARCMi 19C 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013255425	ARCMi 19P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP17YH8	ARCMi 19P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896119192	ARCMi 19P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0A0A8	ARCMi 19P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XIV9	ARCMi 19P 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP281E8	ARCMi 19P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013070972	ARCMi 19P 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP281B4	ARCMi 19P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896120877	ARCMi 19P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0BUU5	ARCMi 19P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LFU4	ARCMi 19P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP281C2	ARCMi 19P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5GGG1	ARCMi 19TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5G5W0	ARCMi 19TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5G2G0	ARCMi 19TL 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013252752	ARCMi 20C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP296V0	ARCMi 20C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876829752	ARCMi 20C 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0AX00	ARCMi 20C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BVG6	ARCMi 20C 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4HSJ7	ARCMi 20C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896119945	ARCMi 20C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0BPJ8	ARCMi 20C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BZQ6	ARCMi 20C 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4LFP4	ARCMi 20C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CUN2	ARCMi 20C 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013249949	ARCMi 20C 1219B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP4JM00	ARCMi 20C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP28093	ARCMi 20P 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756384662	ARCMi 20P 0319S	EUR											
Warrant	DE000UC08Q22	ARCMi 20P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18Q76	ARCMi 20P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ59ND0	ARCMi 20P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756751753	ARCMi 20P 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0C2G9	ARCMi 20P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA30W79	ARCMi 20P 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013071004	ARCMi 20P 0919B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1840925652	ARCMi 20P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WK09	ARCMi 20P 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18DG2	ARCMi 20P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HJ89	ARCMi 20TCIOPENC	EUR	0,18	0,18	0,05	567,50	2	0,06	5000				
Warrant	DE000CP5SHU5	ARCMi 20TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1909832856	ARCMi 20TL 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP5HHS9	ARCMi 20TL 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013062664	ARCMi 21C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4J0Q1	ARCMi 21C 0319C	EUR	0,26	0,26	0,14	386,20	2	0,14	2330				
Warrant	LU1896192603	ARCMi 21C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08PK9	ARCMi 21C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XJR7	ARCMi 21C 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896120109	ARCMi 21C 0619S	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOC1K3	ARCMi 21C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5EC58	ARCMi 21C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896121099	ARCMi 21C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ8YV58	ARCMi 21P 0319C	EUR	0,15	0,32	0,15	144,00	1	0,32	960				
Warrant	DE000UC08J70	ARCMi 21P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA30J10	ARCMi 21P 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1DTE2	ARCMi 21P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP18DF4	ARCMi 21P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896364400	ARCMi 21P 0619S	EUR	0,82	1,15	0,82			1,15					
Warrant	DE000UC0C546	ARCMi 21P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5GBZ9	ARCMi 21P 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5HMM2	ARCMi 21P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ4ZPD8	ARCMi 21P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP29YG5	ARCMi 21TPIOPENC	EUR											
Warrant	DE000CP29ZP3	ARCMi 21TPIOPENC	EUR											
Warrant	LU1877080108	ARCMi 21TPIOPENS	EUR											
Warrant	DE000CP29W26	ARCMi 21TS 0319C	EUR											
Warrant	DE000CP5FN10	ARCMi 21TS 0619C	EUR											
Warrant	NL0013067549	ARCMi 22C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP28AA0	ARCMi 22C 0319C	EUR	0,16	0,16	0,09	1099,20	1	0,09	6870				
Warrant	DE000UC08PM5	ARCMi 22C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XJ55	ARCMi 22C 0319Z	EUR	0,16	0,16	0,07	480,00	1	0,07	3000				
Warrant	DE000CP28077	ARCMi 22C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013077506	ARCMi 22C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP28010	ARCMi 22C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896192785	ARCMi 22C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0C4G5	ARCMi 22C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BZR4	ARCMi 22C 0619Z	EUR	0,31	0,31	0,24	465,00	1	0,24	1500				
Warrant	DE000CP4K553	ARCMi 22C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013062680	ARCMi 22C 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4LFQ2	ARCMi 22C 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896121255	ARCMi 22C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5C7A9	ARCMi 22C 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP28044	ARCMi 22C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910345898	ARCMi 22P 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC05ZE7	ARCMi 22P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18DH0	ARCMi 22P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP272L2	ARCMi 22P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756751910	ARCMi 22P 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0DBL0	ARCMi 22P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817235218	ARCMi 22P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ7Y1J0	ARCMi 22P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP28P67	ARCMi 22TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP28NZ0	ARCMi 22TPIOPENC	EUR	0,18	0,21	0,18	1999,98	1	0,21	11111				
Warrant	LU1876856219	ARCMi 22TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP28L61	ARCMi 22TS 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BKF1	ARCMi 22TS 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5FN28	ARCMi 22TS 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP17YF2	ARCMi 23C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08C85	ARCMi 23C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XJT3	ARCMi 23C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18DE7	ARCMi 23C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013062672	ARCMi 23C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP17YG0	ARCMi 23C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0DB94	ARCMi 23C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5ERJ2	ARCMi 23C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896121412	ARCMi 23C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP18DD9	ARCMi 23C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896122576	ARCMi 23C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC036E9	ARCMi 23P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA30JK8	ARCMi 23P 0319Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP272N8	ARCMi 23P 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ59NE8	ARCMi 23P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA33KX3	ARCMi 23P 0619Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ29JY7	ARCMi 23P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP27ZT9	ARCMi 23TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP27ON2	ARCMi 23TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP27PE2	ARCMi 23TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896446983	ARCMi 23TS 0319S	EUR	2,78	2,97	2,78	1668,00	1	2,97	600				
Warrant	DE000CP5F917	ARCMi 23TS 0619C	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013070949	ARCMi 24C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28002	ARCMi 24C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817232116	ARCMi 24C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC05LK4	ARCMi 24C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3W1N3	ARCMi 24C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070964	ARCMi 24C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP28028	ARCMi 24C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817232629	ARCMi 24C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3X483	ARCMi 24C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LFR0	ARCMi 24C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817233353	ARCMi 24C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP28051	ARCMi 24C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452129874	ARCMi 24C 1219S	EUR											
Warrant	DE000UC02H60	ARCMi 24P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1D1F9	ARCMi 24P 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1756752132	ARCMi 24P 0619S	EUR											
Warrant	LU1817235721	ARCMi 24P 0919S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1452130294	ARCMi 24P 1219S	EUR											
Warrant	DE000CP17TF2	ARCMi 24TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP17R01	ARCMi 24TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859850247	ARCMi 24TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1859887751	ARCMi 24TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP17P03	ARCMi 24TS 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3YTN3	ARCMi 24TS 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5HHT7	ARCMi 24TS 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013074206	ARCMi 25C 0319B	EUR											
Warrant	DE000CP1EXB8	ARCMi 25C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC025J1	ARCMi 25C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XUJ1	ARCMi 25C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013077514	ARCMi 25C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17LK9	ARCMi 25C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859975374	ARCMi 25C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4K5T1	ARCMi 25C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013070980	ARCMi 25C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896192868	ARCMi 25C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3X5A0	ARCMi 25C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013077530	ARCMi 25C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896122733	ARCMi 25C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ8Z7H4	ARCMi 25C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC013B4	ARCMi 25P 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA308A4	ARCMi 25P 0619Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ4ZPE6	ARCMi 25P 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP17IQ0	ARCMi 25TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP17KP0	ARCMi 25TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP17HM3	ARCMi 25TS 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896242390	ARCMi 25TS 0319S	EUR	4,94	4,94	4,94			4,94					
Warrant	NL0013074859	ARCMi 26C 0319B	EUR											
Warrant	LU1790659673	ARCMi 26C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Z19	ARCMi 26C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30IH4	ARCMi 26C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP17FN5	ARCMi 26C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP28036	ARCMi 26C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790659830	ARCMi 26C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33A15	ARCMi 26C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817233783	ARCMi 26C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8ZHL9	ARCMi 26C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896193080	ARCMi 26C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC036J8	ARCMi 26P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1790660093	ARCMi 26P 0619S	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1817236372	ARCMi 26P 0919S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ7Y1K8	ARCMi 26P 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP1EM40	ARCMi 26TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1EP13	ARCMi 26TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1E3D1	ARCMi 26TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012954788	ARCMi 27C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YRY4	ARCMi 27C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02Z35	ARCMi 27C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954804	ARCMi 27C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ59NA6	ARCMi 27C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077522	ARCMi 27C 0919B	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28069	ARCMi 27C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC036L4	ARCMi 27P 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DTG7	ARCMi 27P 0320C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ29JZ4	ARCMi 27P 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1D1H7	ARCMi 27TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1DON7	ARCMi 27TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1E3F6	ARCMi 27TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3YTP8	ARCMi 27TS 0319Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012959332	ARCMi 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790519588	ARCMi 28C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02243	ARCMi 28C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18Q50	ARCMi 28C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33A23	ARCMi 28C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817234161	ARCMi 28C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910345971	ARCMi 28C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC03MV4	ARCMi 28P 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817236703	ARCMi 28P 0919S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP1DP71	ARCMi 28TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1DQ62	ARCMi 28TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1E3H2	ARCMi 28TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012962757	ARCMi 29C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02250	ARCMi 29C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DTB8	ARCMi 29C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5GBY2	ARCMi 29C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP272J6	ARCMi 29C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03MW2	ARCMi 29P 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7ZSQ7	ARCMi 29TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1FDF8	ARCMi 29TS 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012812499	ARCMi 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756383698	ARCMi 30C 0319S	EUR											
Warrant	DE000UC00229	ARCMi 30C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61910	ARCMi 30C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP272K4	ARCMi 30C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012959357	ARCMi 30C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59NB4	ARCMi 30C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA002Q9	ARCMi 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070998	ARCMi 30C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817234757	ARCMi 30C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UPW0	ARCMi 30C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4X6P0	ARCMi 30C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01397	ARCMi 30P 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1452130377	ARCMi 30P 1219S	EUR											
Warrant	DE000CP18Q68	ARCMi 31C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7XUY2	ARCMi 31C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y1F8	ARCMi 31C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756383854	ARCMi 32C 0319S	EUR											
Warrant	DE000CP1DTC6	ARCMi 32C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UPV2	ARCMi 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUZ9	ARCMi 32C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV61FN1	ARCMi 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y1D3	ARCMi 33C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4FOV3	ARCMi 33C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493183484	ARCMi 33C 1220S	EUR											
Warrant	DE000CQ59NC2	ARCMi 34C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29JT7	ARCMi 34C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012804538	ARCMi 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00CD1	ARCMi 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y1G6	ARCMi 35C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DTD4	ARCMi 36C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y1E1	ARCMi 36C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XV06	ARCMi 36C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493183302	ARCMi 36C 1219S	EUR											
Warrant	LU1493183567	ARCMi 36C 1221S	EUR											
Warrant	DE000CQ4FOW1	ARCMi 37C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29JU5	ARCMi 38C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y1H4	ARCMi 39C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1383058309	ARCMi 39C 1220S	EUR											
Warrant	DE000CQ7XV14	ARCMi 41C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4FOX9	ARCMi 42C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452129957	ARCMi 42C 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493183641	ARCMi 42C 1222S	EUR											
Warrant	DE000CQ29JV3	ARCMi 43C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695101482	ARCMi 44C 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695101565	ARCMi 48C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695101722	ARCMi 48C 1221S	EUR											
Warrant	LU1695102290	ARCMi 50C 1222S	EUR											
Warrant	LU1695101995	ARCMi 52C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1695102027	ARCMi 56C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1695102373	ARCMi 56C 1222S	EUR											
Warrant	DE000CX05020	ARCMi 11.4TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5D3T7	ARCMi 12.5TL 0319Z	EUR											
Warrant	DE000CJ5D3U5	ARCMi 13.5TL 0319Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1415948428	ARCMi 13.8C 1220S	EUR											
Warrant	DE000CJ5BMA8	ARCMi 14.5TL 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013252760	ARCMi 15.5P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BRM2	ARCMi 15.5TL 0319Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877456241	ARCMi 15.6TL OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0BUL4	ARCMi 16.5P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0BUP5	ARCMi 16.5P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3YA41	ARCMi 16.5TL 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0BMQ0	ARCMi 17.5C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0BPD1	ARCMi 17.5C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013074214	ARCMi 17.5P 0319B	EUR											
Warrant	DE000UC0AY33	ARCMi 17.5P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BUR1	ARCMi 17.5P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EG47	ARCMi 17.5TL 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3YFL6	ARCMi 17.5TL 0319Z	EUR											
Warrant	DE000UC0AWX7	ARCMi 18.5C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0BPF6	ARCMi 18.5C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0A5F6	ARCMi 18.5P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BUT7	ARCMi 18.5P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EPP3	ARCMi 18.5TL 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013249931	ARCMi 19.5C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0AWZ2	ARCMi 19.5C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013256019	ARCMi 19.5C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0BPH2	ARCMi 19.5C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC08Q14	ARCMi 19.5P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0C2F1	ARCMi 19.5P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ8ZUW8	ARCMi 19.5TL 0319Z	EUR	0,18	0,18	0,09	63,00	1	0,09	350				
Warrant	NL0013255417	ARCMi 20.5C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09ZH2	ARCMi 20.5C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013064736	ARCMi 20.5C 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0BPK6	ARCMi 20.5C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012954796	ARCMi 20.5P 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC08Q30	ARCMi 20.5P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0C2H7	ARCMi 20.5P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910359766	ARCMi 20.8TL OPENS	EUR											
Warrant	NL0013064728	ARCMi 21.5C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0BPL7	ARCMi 21.5C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0C1L1	ARCMi 21.5C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC08D92	ARCMi 21.5P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0D5D8	ARCMi 21.5P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013070931	ARCMi 22.5C 0319B	EUR	0,13	0,13	0,09	3762,20	1	0,09	28940				
Warrant	LU1859975028	ARCMi 22.5C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC08C77	ARCMi 22.5C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0CAH3	ARCMi 22.5C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02643	ARCMi 22.5P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877080280	ARCMi 22.5TPIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC07Y49	ARCMi 23.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036F6	ARCMi 23.5P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC02YZ2	ARCMi 24.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036G4	ARCMi 24.5P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP17TGO	ARCMi 24.5TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP17R19	ARCMi 24.5TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP17P11	ARCMi 24.5TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA32241	ARCMi 25.1TCIOPENZ	EUR											
Warrant	DE000UC02201	ARCMi 25.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036H2	ARCMi 25.5P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1EM32	ARCMi 25.5TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1EP05	ARCMi 25.5TPIOPENC	EUR	0,64	0,64	0,64			0,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1E3C3	ARCMi 25.5TS 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC022Z7	ARCMi 26.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC036K6	ARCMi 26.5P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1D6A1	ARCMi 26.5TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1D473	ARCMi 26.5TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1E3E9	ARCMi 26.5TS 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA32IC1	ARCMi 26.7TPIOPENZ	EUR											
Warrant	DE000UC00211	ARCMi 27.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013A6	ARCMi 27.5P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1D0P2	ARCMi 27.5TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1D1J3	ARCMi 27.5TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1E3G4	ARCMi 27.5TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC02FQ0	ARCMi 28.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01NT0	ARCMi 28.5P 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7ZZZ3	ARCMi 28.5TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ8YOP8	ARCMi 28.5TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP1FDE1	ARCMi 28.5TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC02Z68	ARCMi 29.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03UG8	ARCMi 29.5P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7ZZ33	ARCMi 29.5TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1415948345	ARCMi 29.7C 1219S	EUR											
Warrant	DE000CV5Y8H1	ARCMi 33.1TPIOPENZ	EUR											
Warrant	DE000CV5Y7W2	ARCMi 34.1TS OPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CV5YMP2	ARCMi 36.1TS OPENZ	EUR											
Warrant	DE000CX04S21	ARCMi10.64TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5D9S6	ARCMi10.85TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD21SV9	ARCMi11.56TL OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CD21Y59	ARCMi11.82TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ58TZ0	ARCMi12.97TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5DPD1	ARCMi13.93TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CD5NRC4	ARCMi13.98TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CX32ZX8	ARCMi14.41TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877089406	ARCMi14.56TL OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CD5P4Z1	ARCMi14.94TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CD5P183	ARCMi15.04TCIOPENZ	EUR	0,40	0,41	0,40	160,00	1	0,41	400				
Warrant	DE000CE8Y147	ARCMi15.08TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1493149972	ARCMi15.23TCIOPENS	EUR											
Warrant	DE000CE8XSf7	ARCMi15.25TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CD5PG54	ARCMi16.08TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CE8XFJ6	ARCMi16.23TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CE8XH33	ARCMi16.33TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CD9DAS9	ARCMi16.56TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860126074	ARCMi16.64TL OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CE8XDN3	ARCMi16.92TCIOPENZ	EUR											
Warrant	DE000CJ5EBQ1	ARCMi17.28TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CE8XH25	ARCMi17.32TL OPENZ	EUR											
Warrant	DE000CD9D595	ARCMi17.36TCIOPENZ	EUR											
Warrant	DE000CJ5EGS6	ARCMi17.55TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5EKJ7	ARCMi18.27TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EPA5	ARCMi18.55TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910359683	ARCMi18.72TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877089745	ARCMi21.12TS OPENS	EUR											
Warrant	DE000CJ5BD01	ARCMi21.59TPIOPENZ	EUR											
Warrant	DE000CJ5BCJ0	ARCMi22.17TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860126157	ARCMi23.04TS OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1876981116	ARCMi23.04TS OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ3W451	ARCMi23.58TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3W279	ARCMi24.16TS OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1876981207	ARCMi24.96TS OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ3USJ1	ARCMi25.19TCIOPENZ	EUR											
Warrant	DE000CJ3V4Q1	ARCMi25.49TPIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3V230	ARCMi26.15TS OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1910359840	ARCMi26.88TS OPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CA00177	ARCMi27.51TPIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA001W9	ARCMi28.15TS OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CE4VP05	ARCMi29.39TPIOPENZ	EUR	0,73	0,75	0,73	87,60	1	0,75	120				
Warrant	DE000CE4VT27	ARCMi30.14TS OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CV2FBM8	ARCMi31.25TPIOPENZ	EUR	1,30	1,32	1,30	1560,00	1	1,32	1200				
Warrant	DE000CV5Y175	ARCMi32.13TS OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CV5YJ11	ARCMi34.97TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD20UV7	ARCMi7.356TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CX0ZQ20	ARCMi7.668TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1493221169	ARCMi8.257TCIOPENS	EUR											
Warrant	DE000CD20UW5	ARCMi8.415TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CX0Z886	ARCMi8.867TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CD21730	ARCMi9.465TL OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP4KNL9	ARKMA 60TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4KPQ3	ARKMA 60TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1909879659	ARKMA 60TCIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP4KLX8	ARKMA 60TL 0319C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1877007010	ARKMA 60TL 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5CYQ7	ARKMA 60TL 0319Z	EUR	1,22	1,22	1,04			1,04					
Warrant	LU1896366520	ARKMA 65P 1219S	EUR	0,43	0,49	0,43			0,49					
Warrant	DE000CP295R0	ARKMA 65TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP29380	ARKMA 65TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP292E5	ARKMA 65TL 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896365555	ARKMA 70P 0619S	EUR	0,31	0,37	0,31			0,37					
Warrant	LU1896366017	ARKMA 70P 0919S	EUR	0,45	0,52	0,45			0,52					
Warrant	LU1896366793	ARKMA 70P 1219S	EUR	0,57	0,64	0,57			0,64					
Warrant	DE000CP28UT8	ARKMA 70TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP18AV7	ARKMA 70TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896453849	ARKMA 70TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP28TB8	ARKMA 70TL 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1877007283	ARKMA 70TL 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5BA46	ARKMA 70TL 0319Z	EUR	0,72	0,72	0,55			0,55					
Warrant	DE000CP5F3X4	ARKMA 70TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5DKV4	ARKMA 75C 0319Z	EUR	0,97	0,97	0,69			0,69					
Warrant	LU1896365126	ARKMA 75C 0619S	EUR	1,01	1,01	0,85			0,85					
Warrant	LU1896364822	ARKMA 75P 0319S	EUR	0,15	0,21	0,15			0,21					
Warrant	LU1896365639	ARKMA 75P 0619S	EUR	0,45	0,54	0,45			0,54					
Warrant	LU1859737600	ARKMA 75P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896366876	ARKMA 75P 1219S	EUR	0,75	0,84	0,75			0,84					
Warrant	DE000CP4LCQ9	ARKMA 75TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4LDM6	ARKMA 75TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1909879733	ARKMA 75TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4LA75	ARKMA 75TL 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896242473	ARKMA 75TL 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5F3Y2	ARKMA 75TL 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896364665	ARKMA 80C 0319S	EUR	0,57	0,57	0,42			0,42					
Warrant	DE000CJ5CGV4	ARKMA 80C 0319Z	EUR	0,57	0,57	0,35			0,35					
Warrant	LU1896365399	ARKMA 80C 0619S	EUR	0,71	0,71	0,58			0,58					
Warrant	DE000CJ5CUP7	ARKMA 80C 0619Z	EUR	0,68	0,68	0,49			0,49					
Warrant	DE000CJ5C7D3	ARKMA 80C 0919Z	EUR	0,83	0,83	0,64			0,64					
Warrant	LU1896365043	ARKMA 80P 0319S	EUR	0,27	0,37	0,27			0,37					
Warrant	LU1896365712	ARKMA 80P 0619S	EUR	0,65	0,76	0,65			0,76					
Warrant	LU1859737865	ARKMA 80P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5HUE2	ARKMA 80TCIOPENC	EUR											
Warrant	DE000CP5HT12	ARKMA 80TCIOPENC	EUR											
Warrant	LU1896447015	ARKMA 80TL 0319S	EUR											
Warrant	DE000CP5GKW7	ARKMA 80TL 0619C	EUR											
Warrant	LU1896364749	ARKMA 85C 0319S	EUR	0,29	0,29	0,19			0,19					
Warrant	DE000CJ5DKW2	ARKMA 85C 0319Z	EUR	0,27	0,27	0,14			0,14					
Warrant	LU1896365472	ARKMA 85C 0619S	EUR	0,47	0,47	0,37			0,37					
Warrant	LU1896365803	ARKMA 85C 0919S	EUR	0,65	0,65	0,54			0,54					
Warrant	LU1896366108	ARKMA 85C 1219S	EUR	0,79	0,79	0,68			0,68					
Warrant	LU1859735810	ARKMA 85P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859736628	ARKMA 85P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860070694	ARKMA 85P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP29398	ARKMA 85TCIOPENC	EUR											
Warrant	DE000CP29558	ARKMA 85TCIOPENC	EUR											
Warrant	DE000CP292F2	ARKMA 85TS 0319C	EUR											
Warrant	DE000CP5F3Z9	ARKMA 85TS 0619C	EUR											
Warrant	LU1859735497	ARKMA 90C 0319S	EUR	0,10	0,10	0,06	700,00	1	0,06	7000				
Warrant	DE000CJ3XJW7	ARKMA 90C 0319Z	EUR	0,10	0,10	0,05			0,05					
Warrant	DE000CJ5BZT0	ARKMA 90C 0619Z	EUR	0,25	0,25	0,16			0,16					
Warrant	LU1896365985	ARKMA 90C 0919S	EUR	0,47	0,47	0,38	940,00	1	0,38	2000				
Warrant	DE000CJ5CUQ5	ARKMA 90C 0919Z	EUR	0,39	0,39	0,27			0,27					
Warrant	LU1896366280	ARKMA 90C 1219S	EUR	0,60	0,60	0,51			0,51					
Warrant	LU1859736032	ARKMA 90P 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1859736974	ARKMA 90P 0619S	EUR	1,45	1,45	1,45			1,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860070777	ARKMA 90P 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	DE000CP28NS5	ARKMA 90TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28P00	ARKMA 90TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28LU5	ARKMA 90TS 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877047313	ARKMA 90TS 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5F305	ARKMA 90TS 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860070009	ARKMA 95C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859736206	ARKMA 95C 0619S	EUR	0,18	0,18	0,14	1740,00	5	0,14	11000				
Warrant	LU1896366363	ARKMA 95C 1219S	EUR	0,46	0,46	0,38			0,38					
Warrant	DE000CP28HB3	ARKMA 95TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP28H75	ARKMA 95TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP28GD1	ARKMA 95TS 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896321343	ARKMA 95TS 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP5F313	ARKMA 95TS 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3V6J1	ARKMA 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859736461	ARKMA 100C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WXY6	ARKMA 100C 0619Z	EUR	0,07	0,07	0,04			0,04					
Warrant	LU1860070421	ARKMA 100C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3W1P8	ARKMA 100C 0919Z	EUR	0,12	0,12	0,07			0,07					
Warrant	LU1896366447	ARKMA 100C 1219S	EUR	0,35	0,35	0,29			0,29					
Warrant	DE000CJ8Z2P8	ARKMA 100C 1219Z	EUR	0,24	0,24	0,17			0,17					
Warrant	DE000CP17EK4	ARKMA 100TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP17DJ8	ARKMA 100TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909879816	ARKMA 100TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP19C30	ARKMA 100TS 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1877007366	ARKMA 100TS 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP5HDQ2	ARKMA 100TS 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1860070348	ARKMA 105C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859737279	ARKMA 105C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1EPR0	ARKMA 105TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP1EMV9	ARKMA 105TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP19C48	ARKMA 105TS 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA00UB7	ARKMA 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A31	ARKMA 110C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1859737436	ARKMA 110C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP19Q26	ARKMA 110TS 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CA00UC5	ARKMA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UPX8	ARKMA 120C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4XBR3	ARKMA 120TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CY90814	ARKMA 120TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ29D85	ARKMA 120TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CY6C457	ARKMA 120TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CY92K70	ARKMA 125TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CY92KN0	ARKMA 125TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ3UVH9	ARKMA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY92K88	ARKMA 130TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7ASN7	ARKMA 130TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ3U9F4	ARKMA 134.TPIOPENZ	EUR											
Warrant	LU1896216477	ARKMA 62.4TL OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CD23PR9	ARKMA 67.5TL OPENZ	EUR	0,84	0,84	0,66	197,89	1	0,66	257				
Warrant	LU1896216634	ARKMA 67.6TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896216808	ARKMA 72.8TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	FR0012646354	ARKMA 76.8TS OPENS	EUR											
Warrant	LU1896217442	ARKMA 86.4TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896217798	ARKMA 91.2TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1841040592	ARKMA100.8TS OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3V4R9	ARKMA104.7TPIOPENZ	EUR	2,67	3,04	2,67			3,04					
Warrant	DE000CV2CD57	ARKMA114.7TPIOPENZ	EUR	3,73	4,09	3,73			4,09					
Warrant	DE000CV5Z073	ARKMA124.2TPIOPENZ	EUR	4,72	5,08	4,72			5,08					
Warrant	DE000CJ5CTB9	ARKMA48.28TPIOPENZ	EUR	3,81	3,81	3,46			3,46					
Warrant	DE000CD216V2	ARKMA56.47TL OPENZ	EUR	1,39	1,39	1,21			1,21					
Warrant	DE000CD210M4	ARKMA58.36TPIOPENZ	EUR	2,86	2,86	2,50			2,50					
Warrant	DE000CD22NL9	ARKMA62.08TL OPENZ	EUR	1,11	1,11	0,93			0,93					
Warrant	DE000CD21MN9	ARKMA64.27TPIOPENZ	EUR	2,29	2,29	1,94	2891,63	2	1,94	1414				
Warrant	DE000CD5NQY0	ARKMA69.99TPIOPENZ	EUR	1,75	1,75	1,39	852,00	1	1,39	600				
Warrant	DE000CD5PL99	ARKMA72.73TL OPENZ	EUR	0,58	0,58	0,40	88,00	1	0,40	200				
Warrant	DE000CJ8Z1U0	ARKMA79.08TPIOPENZ	EUR	0,86	0,86	0,51			0,51					
Warrant	DE000CJ5CK43	ARKMA84.58TPIOPENZ	EUR											
Warrant	DE000CJ5A9K6	ARKMA94.69TPIOPENZ	EUR	1,62	1,98	1,62			1,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EKK5	ASMLH118.5TCIOPENZ	EUR	2,67	2,67	2,43	250,00	1	2,43	100				
Warrant	DE000CV2CRS8	ASMLH98.19TCIOPENZ	EUR	3,62	3,62	3,38								
Warrant	DE000CJ5BET5	ATOS 50TL 0319Z	EUR	3,22	3,22	2,84								
Warrant	LU1896336887	ATOS 55P 1219S	EUR	0,28	0,33	0,28								
Warrant	LU1896447106	ATOS 55TL 0319S	EUR	2,33	2,33	2,33								
Warrant	DE000CJ5BEU3	ATOS 55TL 0319Z	EUR	2,72	2,72	2,34								
Warrant	DE000CJ3YL63	ATOS 59TL 0319Z	EUR	2,31	2,31	1,94								
Warrant	LU1896335301	ATOS 60P 0619S	EUR	0,19	0,23	0,19								
Warrant	DE000UC0BSJ2	ATOS 60P 0619T	EUR	0,23	0,23	0,23								
Warrant	LU1896336028	ATOS 60P 0919S	EUR	0,29	0,34	0,29								
Warrant	LU1896336960	ATOS 60P 1219S	EUR	0,40	0,46	0,40								
Warrant	LU1877047669	ATOS 60TL 0319S	EUR	1,83	1,83	1,83								
Warrant	DE000CJ3YL71	ATOS 63TL 0319Z	EUR	1,92	1,92	1,54								
Warrant	LU1896334916	ATOS 65C 0619S	EUR	1,74	1,74	1,51								
Warrant	LU1896334676	ATOS 65P 0319S	EUR	0,06	0,09	0,06								
Warrant	LU1896335483	ATOS 65P 0619S	EUR	0,28	0,35	0,28								
Warrant	LU1896336291	ATOS 65P 0919S	EUR	0,41	0,49	0,41								
Warrant	LU1896337000	ATOS 65P 1219S	EUR	0,54	0,62	0,54								
Warrant	LU1859918143	ATOS 65TCIOPENS	EUR	1,34	1,34	1,34								
Warrant	LU1876992311	ATOS 65TL 0319S	EUR	1,34	1,34	1,34								
Warrant	DE000CJ5EPQ1	ATOS 67TL 0319Z	EUR	1,52	1,52	1,15								
Warrant	LU1896334247	ATOS 70C 0319S	EUR	1,24	1,24	1,00								
Warrant	DE000UC08HV3	ATOS 70C 0319T	EUR	0,95	0,95	0,95								
Warrant	DE000CJ3XJX5	ATOS 70C 0319Z	EUR	1,27	1,27	0,96								
Warrant	LU1896335053	ATOS 70C 0619S	EUR	1,37	1,37	1,17								
Warrant	DE000UC0BKH3	ATOS 70C 0619T	EUR	1,14	1,14	1,14								
Warrant	DE000CJ5CUR3	ATOS 70C 0619Z	EUR	1,41	1,41	1,14								
Warrant	DE000CJ5CUT9	ATOS 70C 0919Z	EUR	1,60	1,60	1,34								
Warrant	LU1896334759	ATOS 70P 0319S	EUR	0,11	0,17	0,11								
Warrant	DE000UC08JB1	ATOS 70P 0319T	EUR	0,15	0,15	0,15								
Warrant	LU1896335566	ATOS 70P 0619S	EUR	0,42	0,51	0,42								
Warrant	DE000UC0BSK0	ATOS 70P 0619T	EUR	0,51	0,51	0,51								
Warrant	DE000CJ8Z0E6	ATOS 70P 0619Z	EUR	0,41	0,51	0,41								
Warrant	LU1910308185	ATOS 70P 0919S	EUR	0,68	0,68	0,68								
Warrant	DE000CJ8Z0G1	ATOS 70P 0919Z	EUR	0,57	0,69	0,57								
Warrant	LU1910308425	ATOS 70P 1219S	EUR	0,83	0,83	0,83								
Warrant	LU1896454060	ATOS 70TCIOPENS	EUR	0,99	0,99	0,91	198,00	1	0,91	200				
Warrant	LU1896480651	ATOS 70TL 0319S	EUR	0,86	0,86	0,86								
Warrant	LU1909833078	ATOS 70TL 0619S	EUR	0,81	0,81	0,81								
Warrant	DE000CJ5FCH5	ATOS 71TL 0319Z	EUR	1,13	1,13	0,76								
Warrant	LU1896334320	ATOS 75C 0319S	EUR	0,84	0,84	0,64								
Warrant	DE000CJ3XJY3	ATOS 75C 0319Z	EUR	0,87	0,87	0,60								
Warrant	LU1896335137	ATOS 75C 0619S	EUR	1,06	1,06	0,88								
Warrant	DE000CJ5CUS1	ATOS 75C 0619Z	EUR	1,08	1,08	0,85								
Warrant	DE000CJ5C7E1	ATOS 75C 0919Z	EUR	1,28	1,28	1,06								
Warrant	LU1896334833	ATOS 75P 0319S	EUR	0,21	0,31	0,21								
Warrant	LU1896335640	ATOS 75P 0619S	EUR	0,61	0,72	0,61								
Warrant	LU1910308268	ATOS 75P 0919S	EUR	0,91	0,91	0,91								
Warrant	LU1910308698	ATOS 75P 1219S	EUR	1,07	1,07	1,07								
Warrant	LU1909879907	ATOS 75TCIOPENS	EUR	0,44	0,44	0,44								
Warrant	LU1909832930	ATOS 75TL 0319S	EUR	0,40	0,40	0,40								
Warrant	DE000CJ8Z2B1	ATOS 75TL 0319Z	EUR	0,74	0,74	0,37	6500,00	1	0,37	10000				
Warrant	LU1909833151	ATOS 75TL 0619S	EUR	0,38	0,38	0,38								
Warrant	LU1896334593	ATOS 80C 0319S	EUR	0,52	0,52	0,37	1120,00	1	0,37	2800				
Warrant	DE000UC08CN1	ATOS 80C 0319T	EUR	0,33	0,33	0,33								
Warrant	DE000CJ3XRL3	ATOS 80C 0319Z	EUR	0,53	0,53	0,33								
Warrant	LU1896335210	ATOS 80C 0619S	EUR	0,80	0,80	0,64								
Warrant	DE000UC0C157	ATOS 80C 0619T	EUR	0,62	0,62	0,62								
Warrant	DE000CJ3X715	ATOS 80C 0619Z	EUR	0,81	0,81	0,61								
Warrant	LU1896335723	ATOS 80C 0919S	EUR	0,98	0,98	0,82								
Warrant	DE000CJ3X723	ATOS 80C 0919Z	EUR	1,01	1,01	0,82								
Warrant	LU1896336374	ATOS 80C 1219S	EUR	1,15	1,15	0,99								
Warrant	DE000CJ5DC18	ATOS 80C 1219Z	EUR	1,17	1,17	0,99								
Warrant	LU1910307450	ATOS 80P 0319S	EUR	0,55	0,55	0,55								
Warrant	DE000UC08DL3	ATOS 80P 0319T	EUR	0,53	0,53	0,53								
Warrant	DE000CJ8Z0D8	ATOS 80P 0319Z	EUR	0,36	0,55	0,36								
Warrant	LU1910307880	ATOS 80P 0619S	EUR	1,00	1,00	1,00								
Warrant	DE000UC0C868	ATOS 80P 0619T	EUR	0,97	0,97	0,97								
Warrant	DE000CJ8Z0F3	ATOS 80P 0619Z	EUR	0,80	0,98	0,80								
Warrant	LU1910307377	ATOS 85C 0319S	EUR	0,18	0,18	0,18								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XRM1	ATOS 85C 0319Z	EUR	0,29	0,29	0,17			0,17					
Warrant	LU1910307617	ATOS 85C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5EK33	ATOS 85C 0619Z	EUR	0,59	0,59	0,43			0,43					
Warrant	LU1896335996	ATOS 85C 0919S	EUR	0,77	0,77	0,64			0,64					
Warrant	LU1896336457	ATOS 85C 1219S	EUR	0,94	0,94	0,80			0,80					
Warrant	LU1910307534	ATOS 85P 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910307963	ATOS 85P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859918655	ATOS 85TPIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876992741	ATOS 85TS 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3YWT4	ATOS 85TS 0319Z	EUR	0,41	0,77	0,41			0,77					
Warrant	LU1909833235	ATOS 85TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC08CP6	ATOS 90C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ8ZOC0	ATOS 90C 0319Z	EUR	0,15	0,15	0,08			0,08					
Warrant	LU1910307708	ATOS 90C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0D528	ATOS 90C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3X5B8	ATOS 90C 0619Z	EUR	0,41	0,41	0,30			0,30					
Warrant	LU1910308003	ATOS 90C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3X5C6	ATOS 90C 0919Z	EUR	0,61	0,61	0,47			0,47					
Warrant	LU1896336531	ATOS 90C 1219S	EUR	0,77	0,77	0,64			0,64					
Warrant	DE000UC04508	ATOS 90P 0319T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859918739	ATOS 90TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896515035	ATOS 90TS 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1909833318	ATOS 90TS 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896336614	ATOS 95C 1219S	EUR	0,62	0,62	0,52			0,52					
Warrant	LU1859918812	ATOS 95TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1896515209	ATOS 95TS 0319S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3YWU2	ATOS 95TS 0319Z	EUR	1,39	1,76	1,39			1,76					
Warrant	DE000UC04PN2	ATOS 100C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32E87	ATOS 100C 0319Z	EUR	0,04	0,04	0,01			0,01					
Warrant	DE000CJ3V6K9	ATOS 100C 0619Z	EUR	0,19	0,19	0,14			0,14					
Warrant	DE000CJ3W1Q6	ATOS 100C 0919Z	EUR	0,37	0,37	0,28			0,28					
Warrant	LU1896336705	ATOS 100C 1219S	EUR	0,50	0,50	0,42			0,42					
Warrant	DE000UC016K8	ATOS 100P 0319T	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1909880079	ATOS 100TPIOPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3VN98	ATOS 104TPIOPENZ	EUR	3,04	3,42	3,04			3,42					
Warrant	LU1910308342	ATOS 105C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC044M6	ATOS 110C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31149	ATOS 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A49	ATOS 110C 0619Z	EUR	0,11	0,11	0,08			0,08					
Warrant	DE000UC01RL8	ATOS 110P 0319T	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1477408832	ATOS 110TPIOPENS	EUR											
Warrant	NL0012803951	ATOS 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02Y36	ATOS 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31T16	ATOS 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPY6	ATOS 120C 0919Z	EUR	0,16	0,16	0,11			0,11					
Warrant	NL0012814024	ATOS 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U7K8	ATOS 130C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012803969	ATOS 140C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA027L3	ATOS 140C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA00UE1	ATOS 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859997345	ATOS 60.6TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1896205355	ATOS 60.6TL OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5E397	ATOS 69.3TCIOPENZ	EUR	1,73	1,73	1,36			1,36					
Warrant	LU1859998079	ATOS 89.1TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CD9D553	ATOS 95.7TCIOPENZ	EUR											
Warrant	DE000CJ3VVT2	ATOS 106.7TS OPENZ	EUR	2,51	2,89	2,51	2633,44	3	2,89	946				
Warrant	DE000CA31Q01	ATOS 114.1TPIOPENZ	EUR	4,12	4,51	4,12			4,51					
Warrant	DE000CA311U6	ATOS 116.7TS OPENZ	EUR	3,52	3,90	3,52			3,90					
Warrant	DE000CJ3XAD6	ATOS 42.54TCIOPENZ	EUR	4,23	4,23	3,85			3,85					
Warrant	DE000CJ3W477	ATOS 47.73TCIOPENZ	EUR	3,74	3,74	3,37			3,37					
Warrant	DE000CJ3W485	ATOS 52.92TCIOPENZ	EUR	3,26	3,26	2,89			2,89					
Warrant	DE000CJ3W9M8	ATOS 53.83TL OPENZ	EUR	2,82	2,82	2,45	1028,00	1	2,45	400				
Warrant	DE000CR5U3P7	ATOS 58.01TCIOPENZ	EUR	2,78	2,78	2,41			2,41					
Warrant	DE000CJ3W287	ATOS 58.83TL OPENZ	EUR	2,32	2,32	1,95			1,95					
Warrant	DE000CR7M956	ATOS 63.87TL OPENZ	EUR	1,81	1,81	1,44	21286,00	2	1,44	13800				
Warrant	DE000CR5U3N2	ATOS 64.22TCIOPENZ	EUR	2,20	2,20	1,83			1,83					
Warrant	LU1859997428	ATOS 65.65TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5FBG9	ATOS 68.86TL OPENZ	EUR	1,32	1,32	0,96			0,96					
Warrant	DE000CJ3XBS2	ATOS 84.07TS OPENZ	EUR	0,29	0,66	0,29			0,66					
Warrant	LU1859997931	ATOS 84.15TS OPENS	EUR	0,59	0,63	0,59	177,00	1	0,63	300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WSA1	ATOS 87.02TPIOPENZ	EUR	1,22	1,60	1,22			1,60					
Warrant	DE000CJ3XYL9	ATOS 94.01TS OPENZ	EUR	1,26	1,64	1,26			1,64					
Warrant	LU1859998152	ATOS 94.05TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC085P2	AUROR 10C 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC08699	AUROR 10C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC085R8	AUROR 11C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC08680	AUROR 11C 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC085T4	AUROR 12C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC086D6	AUROR 12C 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC086F1	AUROR 13C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC086H7	AUROR 14C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC086K1	AUROR 15C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC086M7	AUROR 16C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC086P0	AUROR 17C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC086R6	AUROR 18C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC086T2	AUROR 19C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5ETN0	AUROR 6.8TCIOPENZ	EUR	0,64	0,70	0,64	203,00	3	0,67	300				
Warrant	DE000UC085Q0	AUROR 10.5C 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC086A2	AUROR 10.5C 0619T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC085S6	AUROR 11.5C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC086C8	AUROR 11.5C 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC086E4	AUROR 12.5C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC086G9	AUROR 13.5C 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC086J3	AUROR 14.5C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC08608	AUROR 15.5C 0319T	EUR	0,10	0,13	0,09	240,70	4	0,12	2300				
Warrant	DE000UC086L9	AUROR 15.5C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC086N5	AUROR 16.5C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC086Q8	AUROR 17.5C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC086S4	AUROR 18.5C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC086U0	AUROR 19.5C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5B948	AUROR 4.79TCIOPENZ	EUR	0,94	0,97	0,94	72,00	1	0,97	75				
Warrant	DE000CJ3XQ36	AUROR 5.78TCIOPENZ	EUR	0,79	0,82	0,79			0,82					
Warrant	DE000CJ5EVF2	AUROR 7.81TCIOPENZ	EUR	0,48	0,52	0,48			0,52					
Warrant	DE000CA33PY0	AUROR 8.73TCIOPENZ	EUR											
Warrant	DE000CJ8ZWV6	AUROR 8.79TCIOPENZ	EUR	0,33	0,39	0,33	925,00	2	0,37	2500				
Warrant	DE000CJ826T1	AUROR 9.79TCIOPENZ	EUR											
Warrant	DE000CJ5CQ21	AVMD 785.8TCIOPENZ	EUR											
Warrant	DE000CJ3U9J6	AVMD 985.5TCIOPENZ	EUR											
Warrant	DE000CP4K4L1	AXA 14P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521370285	AXA 14P 1221S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4JG57	AXA 15P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013249857	AXA 15P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896126056	AXA 15P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013252612	AXA 15P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4JMQ2	AXA 15P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896126999	AXA 15P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4JK10	AXA 15TCIOPENC	EUR	1,39	1,39	1,34	139,00	1	1,34	100				
Warrant	LU1877452257	AXA 15TCIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP4JQ8	AXA 15TL 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5FMS3	AXA 15TL 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5CGW2	AXA 16P 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013252588	AXA 16P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ59GR4	AXA 16P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896124945	AXA 16P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CUI9	AXA 16P 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CP4K4M9	AXA 16P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4LE30	AXA 16P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896126213	AXA 16P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5C7J0	AXA 16P 0919Z	EUR	0,12	0,15	0,12			0,15					
Warrant	LU1896127294	AXA 16P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013249881	AXA 16P 1220B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC06JM2	AXA 16SWT0619T	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CX0A729	AXA 16TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP4JFX2	AXA 16TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP292J4	AXA 16TL 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1877150836	AXA 16TL 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5FMT1	AXA 16TL 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013252570	AXA 17C 0619B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896124358	AXA 17C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0BKJ9	AXA 17C 0619T	EUR	2,34	2,34	2,34			2,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013249774	AXA 17P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KCF4	AXA 17P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CUV5	AXA 17P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18CS9	AXA 17P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4JON8	AXA 17P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896125165	AXA 17P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOBSL8	AXA 17P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5EC66	AXA 17P 0619Z	EUR	0,11	0,13	0,11			0,13					
Warrant	LU1896126486	AXA 17P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013249873	AXA 17P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896366959	AXA 17P 1219S	EUR	0,31	0,35	0,31			0,35					
Warrant	DE000CP5GVQ6	AXA 17TClOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ58Q27	AXA 17TClOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1876856300	AXA 17TClOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP170X3	AXA 17TL 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1877048477	AXA 17TL 0319S	EUR	0,90	0,90	0,85	511,20	1	0,85	568				
Warrant	DE000CP5FMU9	AXA 17TL 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1909833409	AXA 17TL 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013252539	AXA 18C 0319B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5DKX0	AXA 18C 0319Z	EUR											
Warrant	NL0013249808	AXA 18C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4KCD9	AXA 18C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896124515	AXA 18C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOBKK7	AXA 18C 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP4K4J5	AXA 18C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4KCE7	AXA 18C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013249782	AXA 18P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4H5A6	AXA 18P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756386360	AXA 18P 0319S	EUR											
Warrant	DE000UCOBAY9	AXA 18P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV61HE6	AXA 18P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012814032	AXA 18P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59GS2	AXA 18P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756753700	AXA 18P 0619S	EUR											
Warrant	DE000UCOBSM6	AXA 18P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA33A56	AXA 18P 0619Z	EUR	0,19	0,24	0,19			0,24					
Warrant	DE000CP4LE48	AXA 18P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817238311	AXA 18P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5C7K8	AXA 18P 0919Z	EUR	0,31	0,37	0,31			0,37					
Warrant	DE000CQ7Y0Y1	AXA 18P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910346276	AXA 18P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013064660	AXA 18P 1220B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCO6JN0	AXA 18SWT0619T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CQ58U5S	AXA 18TClOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ57KB4	AXA 18TClOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877080447	AXA 18TClOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP1E1T1	AXA 18TL 0319C	EUR	0,68	0,68	0,59	9690,00	4	0,61	15000				
Warrant	LU1877048550	AXA 18TL 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5FMV7	AXA 18TL 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1909833581	AXA 18TL 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013249741	AXA 19C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4KCC1	AXA 19C 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOAWK4	AXA 19C 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5CUU7	AXA 19C 0319Z	EUR	0,84	0,84	0,72			0,72					
Warrant	DE000CP4JG40	AXA 19C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013249824	AXA 19C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4H494	AXA 19C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896124788	AXA 19C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOBKL5	AXA 19C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5CY47	AXA 19C 0619Z	EUR	0,54	0,54	0,46	408,48	1	0,47	888				
Warrant	NL0013252596	AXA 19C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4LE14	AXA 19C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896125678	AXA 19C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013249865	AXA 19C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4JQP5	AXA 19C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013062599	AXA 19P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZDU1	AXA 19P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896124192	AXA 19P 0319S	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOAXP1	AXA 19P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CUW3	AXA 19P 0319Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CP18CT7	AXA 19P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013249832	AXA 19P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7Y0X3	AXA 19P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896125322	AXA 19P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOC231	AXA 19P 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5EHT2	AXA 19P 0619Z	EUR	0,35	0,43	0,35			0,43					
Warrant	NL0013062623	AXA 19P 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5GJ49	AXA 19P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012804173	AXA 19P 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ57L49	AXA 19TClOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5F2W8	AXA 19TClOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5F2E6	AXA 19TClOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CY10BJ9	AXA 19TClOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1719540459	AXA 19TClOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896179766	AXA 19TL 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5FYN9	AXA 19TL 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909833664	AXA 19TL 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013249766	AXA 20C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4JG32	AXA 20C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876829836	AXA 20C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC00Z60	AXA 20C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CB85	AXA 20C 0319Z	EUR	0,42	0,42	0,33			0,33					
Warrant	DE000CP5G4C5	AXA 20C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013077340	AXA 20C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ59GP8	AXA 20C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790660259	AXA 20C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOCGZ1	AXA 20C 0619T	EUR	0,50	0,50	0,47	485,00	2	0,48	1000				
Warrant	DE000CJ5CUX1	AXA 20C 0619Z	EUR	0,29	0,29	0,23	172,50	1	0,25	750				
Warrant	DE000CP4K4K3	AXA 20C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013062615	AXA 20C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4LE22	AXA 20C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817237180	AXA 20C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5C7F8	AXA 20C 0919Z	EUR	0,41	0,41	0,36			0,36					
Warrant	NL0013252604	AXA 20C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452131342	AXA 20C 1219S	EUR											
Warrant	NL0012804108	AXA 20P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZY24	AXA 20P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756386527	AXA 20P 0319S	EUR											
Warrant	DE000UC013E8	AXA 20P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA00UF8	AXA 20P 0319Z	EUR	0,13	0,19	0,13			0,19					
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7AE46	AXA 20P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1756753965	AXA 20P 0619S	EUR											
Warrant	DE000UC0CUC1	AXA 20P 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CA30SW4	AXA 20P 0619Z	EUR	0,59	0,70	0,59			0,70					
Warrant	LU1817238667	AXA 20P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3UP14	AXA 20P 0919Z	EUR	0,73	0,84	0,73			0,84					
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1452131698	AXA 20P 1219S	EUR											
Warrant	LU1521369436	AXA 20P 1220S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1521370798	AXA 20P 1221S	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1909880152	AXA 20TClOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896447288	AXA 20TL 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5GK04	AXA 20TL 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013070741	AXA 21C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8ZY77	AXA 21C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02VK0	AXA 21C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3XJ20	AXA 21C 0319Z	EUR	0,14	0,14	0,10			0,10					
Warrant	DE000CP28216	AXA 21C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013070782	AXA 21C 0619B	EUR	0,12	0,13	0,12	600,00	1	0,12	5000				
Warrant	DE000CQ8YZ75	AXA 21C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CB93	AXA 21C 0619Z	EUR	0,13	0,13	0,11			0,11					
Warrant	NL0013077365	AXA 21C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5F8Q7	AXA 21C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896125835	AXA 21C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5C7G6	AXA 21C 0919Z	EUR	0,24	0,24	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013077399	AXA 21C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP28208	AXA 21C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896126643	AXA 21C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013064645	AXA 21C 1220B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7ZDV9	AXA 21P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03393	AXA 21P 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP18QU5	AXA 21P 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7B101	AXA 21P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP294B7	AXA 21TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP295V2	AXA 21TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877080876	AXA 21TPIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP292K2	AXA 21TS 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877048717	AXA 21TS 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5FMX3	AXA 21TS 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1909833748	AXA 21TS 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012722946	AXA 22C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074792	AXA 22C 0319B	EUR											
Warrant	DE000CQ7ZDR7	AXA 22C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756385719	AXA 22C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02FR8	AXA 22C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00862	AXA 22C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP18CQ3	AXA 22C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013068356	AXA 22C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59GQ6	AXA 22C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756752728	AXA 22C 0619S	EUR	0,05	0,05	0,05	100,00	1	0,05	2000				
Warrant	DE000CA30W87	AXA 22C 0619Z	EUR	0,05	0,05	0,04	150,00	1	0,04	3000				
Warrant	NL0013068372	AXA 22C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817237693	AXA 22C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CCA7	AXA 22C 0919Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013062631	AXA 22C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896193163	AXA 22C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DC26	AXA 22C 1219Z	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000UC01NU8	AXA 22P 0319T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3ULI6	AXA 22P 0319Z	EUR	0,73	0,88	0,73			0,88					
Warrant	DE000CP1DSP0	AXA 22P 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1790660333	AXA 22P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3UVJ5	AXA 22P 0619Z	EUR	1,37	1,51	1,37			1,51					
Warrant	LU1817239046	AXA 22P 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ4ZP13	AXA 22P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1493221755	AXA 22TPIOPENS	EUR											
Warrant	DE000CP292G2	AXA 22TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP29YB6	AXA 22TPIOPENC	EUR	0,38	0,41	0,38	152,00	1	0,41	400				
Warrant	LU1877080959	AXA 22TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP29571	AXA 22TS 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896179840	AXA 22TS 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CAK0	AXA 22TS 0319Z	EUR	0,76	0,91	0,76			0,91					
Warrant	DE000CP5FMY1	AXA 22TS 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909833821	AXA 22TS 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013070774	AXA 23C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDS5	AXA 23C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04490	AXA 23C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31T24	AXA 23C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012804124	AXA 23C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XLF0	AXA 23C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BZU8	AXA 23C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070808	AXA 23C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C7H4	AXA 23C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC06A22	AXA 23P 0319T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UC06735	AXA 23P 0319T	EUR											
Warrant	DE000CP17575	AXA 23TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP17RK6	AXA 23TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859850759	AXA 23TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP17PJ2	AXA 23TS 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1876910016	AXA 23TS 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5FYP4	AXA 23TS 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1909834043	AXA 23TS 0619S	EUR	1,02	1,02	1,02			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012964803	AXA 24C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZDT3	AXA 24C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756385982	AXA 24C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC069V4	AXA 24C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC066W8	AXA 24C 0319T	EUR											
Warrant	DE000CP18CR1	AXA 24C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7AMV3	AXA 24C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756753023	AXA 24C 0619S	EUR											
Warrant	DE000CA00UG6	AXA 24C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013068380	AXA 24C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817238071	AXA 24C 0919S	EUR	0,05	0,05	0,04	3900,00	1	0,04	78000				
Warrant	DE000CJ3WK17	AXA 24C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013070816	AXA 24C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4Y5P1	AXA 24C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521367901	AXA 24C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CCB5	AXA 24C 1219Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013064652	AXA 24C 1220B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493184029	AXA 24C 1221S	EUR											
Warrant	LU1493184458	AXA 24C 1222S	EUR											
Warrant	DE000UC06A30	AXA 24P 0319T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UC06743	AXA 24P 0319T	EUR											
Warrant	DE000CP1E1Y1	AXA 24TS 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876910107	AXA 24TS 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3YTQ6	AXA 24TS 0319Z	EUR	1,75	1,90	1,75			1,90					
Warrant	DE000CP5GK12	AXA 24TS 0619C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1C1A3	AXA 25C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC00278	AXA 25C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSL9	AXA 25C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012804132	AXA 25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XLG8	AXA 25C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5BZV6	AXA 25C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1416019112	AXA 25C 1219S	EUR											
Warrant	LU1416019203	AXA 25C 1220S	EUR											
Warrant	DE000UC013D0	AXA 25P 0319T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CQ7YPT0	AXA 25TP10PENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1E1Z8	AXA 25TS 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1DF99	AXA 26C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756753379	AXA 26C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00CE9	AXA 26C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UP06	AXA 26C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804165	AXA 26C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695102530	AXA 26C 1221S	EUR											
Warrant	LU1521371093	AXA 26P 1221S	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CQ57FE8	AXA 26TP10PENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ57GD8	AXA 26TP10PENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7BUF7	AXA 26TP10PENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1719362920	AXA 26TP10PENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1E109	AXA 26TS 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3YTR4	AXA 26TS 0319Z	EUR	2,75	2,90	2,75			2,90					
Warrant	DE000CP1DYB8	AXA 27C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4FY57	AXA 27C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4X508	AXA 27TP10PENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ7AP84	AXA 27TP10PENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3UPZ3	AXA 28C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZX7	AXA 28C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493183997	AXA 28C 1220S	EUR											
Warrant	LU1493184292	AXA 28C 1221S	EUR											
Warrant	LU1493184532	AXA 28C 1222S	EUR											
Warrant	DE000CQ4G2R6	AXA 28TP10PENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ4FY65	AXA 29C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6BN49	AXA 29TP10PENC	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1695102886	AXA 30C 1222S	EUR											
Warrant	DE000CY4ADF2	AXA 30TP10PENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CY90FM6	AXA 30TP10PENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CY4AD51	AXA 30TP10PENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ4YN16	AXA 30TP10PENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ29HT1	AXA 31C 1219C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4FY73	AXA 32C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1382907431	AXA 32C 1219S	EUR											
Warrant	LU1382907514	AXA 32C 1220S	EUR											
Warrant	LU1493184615	AXA 38C 1222S	EUR											
Warrant	DE000CM4NLV9	AXA 2.4TCIOPENZ	EUR	3,66	3,66	3,60			3,60					
Warrant	DE000CJ5CYR5	AXA 13.5TL 0319Z	EUR	3,60	3,60	3,45			3,45					
Warrant	DE000CZ5NOA7	AXA 14.1TCIOPENZ	EUR	1,40	1,40	1,34			1,34					
Warrant	DE000CJ5DF56	AXA 14.5TL 0319Z	EUR	3,10	3,10	2,95			2,95					
Warrant	DE000CJ3YRF3	AXA 15.5TL 0319Z	EUR	2,60	2,60	2,45			2,45					
Warrant	LU1877090164	AXA 15.6TL OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0013252562	AXA 16.5C 0619B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1877150919	AXA 16.5TL 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5BA53	AXA 16.5TL 0319Z	EUR	2,10	2,10	1,95			1,95					
Warrant	DE000CD5Q2W1	AXA 16.8TCIOPENZ	EUR	0,87	0,87	0,81			0,81					
Warrant	NL0013249790	AXA 17.5C 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013252547	AXA 17.5P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077381	AXA 17.5P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877151057	AXA 17.5TL 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3YA90	AXA 17.5TL 0319Z	EUR	1,58	1,58	1,43			1,43					
Warrant	NL0013249733	AXA 18.5C 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013249816	AXA 18.5C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013249840	AXA 18.5C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013252554	AXA 18.5P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896179683	AXA 18.5TL 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5EPR9	AXA 18.5TL 0319Z	EUR	1,11	1,11	0,96			0,96					
Warrant	NL0013249758	AXA 19.5C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013064629	AXA 19.5C 0619B	EUR	0,42	0,42	0,36	1432,00	3	0,36	3750				
Warrant	NL0013064603	AXA 19.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5E8H0	AXA 19.5TL 0319Z	EUR	0,61	0,61	0,46			0,46					
Warrant	NL0013062581	AXA 20.5C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013077357	AXA 20.5C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013064637	AXA 20.5C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013070758	AXA 21.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013074800	AXA 21.5C 0619B	EUR											
Warrant	LU1877151487	AXA 21.5TS 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CAX3	AXA 21.6TPIOPENZ	EUR	0,88	1,03	0,88			1,03					
Warrant	NL0013070766	AXA 22.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070790	AXA 22.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077373	AXA 22.5C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012804074	AXA 23.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013068364	AXA 23.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012804082	AXA 24.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964811	AXA 25.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CK9KNK9	AXA 7.66TCIOPENZ	EUR	2,64	2,64	2,58			2,58					
Warrant	DE000CK9PEA4	AXA 9.95TCIOPENZ	EUR	2,20	2,20	2,14			2,14					
Warrant	DE000CK9RYJ9	AXA 11.17TCIOPENZ	EUR	1,96	1,96	1,90			1,90					
Warrant	DE000CD5NTM9	AXA 12.91TL OPENZ	EUR	1,55	1,55	1,49			1,49					
Warrant	DE000CD5N717	AXA 12.93TCIOPENZ	EUR	1,62	1,62	1,56			1,56					
Warrant	DE000CZ8VQR5	AXA 14.04TL OPENZ	EUR	1,32	1,32	1,26			1,26					
Warrant	DE000CZ5NMJ4	AXA 15.72TCIOPENZ	EUR	1,08	1,08	1,02			1,02					
Warrant	DE000CZ8VQK7	AXA 15.72TL OPENZ	EUR	0,98	0,98	0,92	960,00	1	0,92	1000				
Warrant	LU1877090248	AXA 16.64TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CD5P8F4	AXA 16.75TL OPENZ	EUR	0,78	0,78	0,72			0,72					
Warrant	DE000CD9C9M9	AXA 17.74TL OPENZ	EUR	0,58	0,58	0,52			0,52					
Warrant	DE000CD9DFN9	AXA 17.84TCIOPENZ	EUR	0,67	0,67	0,61			0,61					
Warrant	LU1822350754	AXA 18.48TL OPENS	EUR	0,24	0,36	0,24			0,36					
Warrant	LU1719572734	AXA 18.72TL OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910359923	AXA 18.72TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5EPB3	AXA 18.74TL OPENZ	EUR	0,97	0,97	0,82			0,82					
Warrant	DE000CJ5ETV3	AXA 18.87TCIOPENZ	EUR	1,18	1,18	1,03			1,03					
Warrant	DE000CJ5E322	AXA 19.73TL OPENZ	EUR	0,48	0,48	0,33			0,33					
Warrant	LU1822350838	AXA 20.79TL OPENS	EUR	0,01	0,09	0,01			0,09					
Warrant	LU1877090594	AXA 21.12TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5CN65	AXA 21.19TS OPENZ	EUR	0,34	0,49	0,34			0,49					
Warrant	DE000CJ5BCM4	AXA 22.18TS OPENZ	EUR	0,83	0,98	0,83			0,98					
Warrant	LU1822349319	AXA 22.99TS OPENS	EUR	0,59	0,62	0,59			0,62					
Warrant	LU1841041210	AXA 23.04TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ5CN73	AXA 23.19TS OPENZ	EUR	1,33	1,48	1,33			1,48					
Warrant	DE000CV60T89	AXA 23.66TPIOPENZ	EUR	3,87	4,18	3,87			4,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV60TG8	AXA 24.18TS OPENZ	EUR	3,63	3,93	3,63			3,93					
Warrant	LU1822349236	AXA 25.08TS OPENS	EUR	2,51	2,64	2,51			2,64					
Warrant	DE000CJ5CN81	AXA 25.18TS OPENZ	EUR	2,32	2,47	2,32			2,47					
Warrant	DE000CD9FT81	AXA 25.59TPIOPENZ	EUR	1,17	1,23	1,17			1,23					
Warrant	LU1719398791	AXA 25.92TS OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CE8W2V0	AXA 26.18TS OPENZ	EUR	1,12	1,18	1,12			1,18					
Warrant	LU1695612140	AXA 26.88TS OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CE8WLT5	AXA 27.51TPIOPENZ	EUR	1,57	1,63	1,57			1,63					
Warrant	DE000CE8YU84	AXA 28.15TS OPENZ	EUR	1,52	1,58	1,52			1,58					
Warrant	DE000CE8ZLP6	AXA 29.42TPIOPENZ	EUR	1,96	2,02	1,96			2,02					
Warrant	DE000CV5YJD4	AXA 30.13TS OPENZ	EUR	9,58	9,87	9,58			9,87					
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR											
Warrant	DE000CV5YMW8	AXA 31.35TPIOPENZ	EUR	11,80	12,09	11,80			12,09					
Warrant	DE000CX025Z4	BABAK 65TCIOPENC	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000CP4LAH2	BABAK 110P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013254774	BABAK 110P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896108310	BABAK 110P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP176D2	BABAK 120P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17FY2	BABAK 120P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896107692	BABAK 120P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859720622	BABAK 120P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896108401	BABAK 120P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1D8W1	BABAK 120TCIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP1D9J6	BABAK 120TCIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1896324107	BABAK 120TCIOPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP19TA9	BABAK 120TL 0319C	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ5BFV6	BABAK 120TL 0319Z	EUR	4,64	4,64	4,14			4,14					
Warrant	DE000CP5FOA8	BABAK 120TL 0619C	EUR	4,20	4,20	4,20			4,20					
Warrant	NL0012967905	BABAK 125P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896416135	BABAK 126TL OPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1896107262	BABAK 130C 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP1EC18	BABAK 130P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896107189	BABAK 130P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08QU6	BABAK 130P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012967939	BABAK 130P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1D150	BABAK 130P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896107775	BABAK 130P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0BFN1	BABAK 130P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0BP82	BABAK 130P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0BDP1	BABAK 130P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859720895	BABAK 130P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896108583	BABAK 130P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013254741	BABAK 135P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840914458	BABAK 135P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840914615	BABAK 135P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840915182	BABAK 135P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896339717	BABAK 135P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896324289	BABAK 135TCIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP18XV9	BABAK 140C 0319C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC08QN1	BABAK 140C 0319T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP4KC82	BABAK 140C 0619C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1896107346	BABAK 140C 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0BP09	BABAK 140C 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0BFF7	BABAK 140C 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0BDH8	BABAK 140C 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ5EB42	BABAK 140C 0619Z	EUR	3,16	3,16	2,73			2,73					
Warrant	NL0012967913	BABAK 140P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ99T82	BABAK 140P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859719889	BABAK 140P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC07204	BABAK 140P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013254766	BABAK 140P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99T90	BABAK 140P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859720119	BABAK 140P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0BA63	BABAK 140P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013070360	BABAK 140P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859720978	BABAK 140P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013066616	BABAK 140P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5FKT5	BABAK 140TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP5FJJ8	BABAK 140TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5FHC7	BABAK 140TL 0319C	EUR	2,37	2,37	2,37			2,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5E7Q3	BABAK 140TL 0319Z	EUR	2,89	2,89	2,39			2,39					
Warrant	DE000CP5F0B6	BABAK 140TL 0619C	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0012967871	BABAK 145C 0319B	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013254758	BABAK 145C 0619B	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013254733	BABAK 150C 0319B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1ECY4	BABAK 150C 0319C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1840914375	BABAK 150C 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC071X6	BABAK 150C 0319T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3VWV6	BABAK 150C 0319Z	EUR	2,02	2,02	1,59			1,59					
Warrant	DE000CP17FX4	BABAK 150C 0619C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1840914532	BABAK 150C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0BA55	BABAK 150C 0619T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ5EB59	BABAK 150C 0619Z	EUR	2,46	2,46	2,08			2,08					
Warrant	LU1840914706	BABAK 150C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013251572	BABAK 150P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ977K7	BABAK 150P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790515917	BABAK 150P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC05UK5	BABAK 150P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013061096	BABAK 150P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ9LB81	BABAK 150P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790518002	BABAK 150P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0AAN4	BABAK 150P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840915265	BABAK 150P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896339808	BABAK 150P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896324362	BABAK 150TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0012967889	BABAK 160C 0319B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ99Y93	BABAK 160C 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859719616	BABAK 160C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC05UF5	BABAK 160C 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3WG21	BABAK 160C 0319Z	EUR	1,27	1,27	0,91			0,91					
Warrant	NL0013255300	BABAK 160C 0619B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP1ECZ1	BABAK 160C 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896107429	BABAK 160C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0A9V5	BABAK 160C 0619T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3VTD0	BABAK 160C 0619Z	EUR	1,83	1,83	1,51			1,51					
Warrant	LU1896107858	BABAK 160C 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3V511	BABAK 160C 0919Z	EUR	2,20	2,20	1,89			1,89					
Warrant	LU1896107932	BABAK 160C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013066582	BABAK 160P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8YSH7	BABAK 160P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859719962	BABAK 160P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8YSJ3	BABAK 160P 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0AAP9	BABAK 160P 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5HL85	BABAK 160TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5HKW5	BABAK 160TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5HEU2	BABAK 160TL 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1817306928	BABAK 165C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817307140	BABAK 165C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840914888	BABAK 165C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1789988893	BABAK 165P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC02A83	BABAK 165P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790518341	BABAK 165P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840915349	BABAK 165P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910297719	BABAK 165P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909871672	BABAK 165TCIOPENS	EUR											
Warrant	NL0012969059	BABAK 170C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ99T66	BABAK 170C 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859719707	BABAK 170C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC05M86	BABAK 170C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA32972	BABAK 170C 0319Z	EUR	0,65	0,65	0,42			0,42					
Warrant	NL0012967921	BABAK 170C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ99T74	BABAK 170C 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1859720036	BABAK 170C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0A9W3	BABAK 170C 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5EUL2	BABAK 170C 0619Z	EUR	1,30	1,30	1,05			1,05					
Warrant	NL0013061104	BABAK 170C 0919B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1859720200	BABAK 170C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896108070	BABAK 170C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5HG25	BABAK 170P 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ8YJX3	BABAK 170P 0619C	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOABA9	BABAK 170P 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896416481	BABAK 171TS OPENS	EUR											
Warrant	DE000UC018H0	BABAK 175P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012967897	BABAK 180C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ977G5	BABAK 180C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817307066	BABAK 180C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02A26	BABAK 180C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WSR0	BABAK 180C 0319Z	EUR	0,25	0,25	0,15			0,15					
Warrant	NL0013061088	BABAK 180C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ977H3	BABAK 180C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817307223	BABAK 180C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0A9X1	BABAK 180C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA329K9	BABAK 180C 0619Z	EUR	0,88	0,88	0,69			0,69					
Warrant	LU1840914961	BABAK 180C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3WS58	BABAK 180C 0919Z	EUR	1,28	1,28	1,07			1,07					
Warrant	LU1896108153	BABAK 180C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5E298	BABAK 180C 1219Z	EUR	1,61	1,61	1,39			1,39					
Warrant	LU1910297552	BABAK 180P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ8Y432	BABAK 180P 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1790518937	BABAK 180P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1840915422	BABAK 180P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ99583	BABAK 180TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ99NJ3	BABAK 180TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896324529	BABAK 180TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP19V59	BABAK 180TS 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5F0D2	BABAK 180TS 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013066574	BABAK 190C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YZE9	BABAK 190C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02TS7	BABAK 190C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31WS2	BABAK 190C 0319Z	EUR	0,08	0,08	0,04			0,04					
Warrant	NL0013070345	BABAK 190C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ9KWW5	BABAK 190C 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCDDHH5	BABAK 190C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859720382	BABAK 190C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896108237	BABAK 190C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC01WN4	BABAK 190P 0319T	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1817307496	BABAK 195C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840915000	BABAK 195C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896339550	BABAK 195C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896324792	BABAK 195TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ8YSD6	BABAK 200C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC017H2	BABAK 200C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013251580	BABAK 200C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8YSE4	BABAK 200C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31AQ2	BABAK 200C 0619Z	EUR	0,35	0,35	0,26			0,26					
Warrant	NL0013070352	BABAK 200C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859720465	BABAK 200C 0919S	EUR	0,34	0,34	0,30	1360,00	1	0,30	4000				
Warrant	DE000CJ3UZT5	BABAK 200C 0919Z	EUR	0,67	0,67	0,54			0,54					
Warrant	NL0013066608	BABAK 200C 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC018G2	BABAK 200P 0319T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP5HEV0	BABAK 200TS 0619C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UC02A34	BABAK 210C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA01AS1	BABAK 210C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248271	BABAK 210C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YSF1	BABAK 210C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859720549	BABAK 210C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896339634	BABAK 210C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC01WM6	BABAK 210P 0319T	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1896509145	BABAK 210TPIOPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CQ8Y3P2	BABAK 220C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CY911X9	BABAK 220TPIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC017J8	BABAK 225C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790516303	BABAK 225C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910297636	BABAK 225C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC018F4	BABAK 225P 0319T	EUR	5,13	5,13	5,13			5,13					
Warrant	LU1909871755	BABAK 225TPIOPENS	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CQ8Y3Q0	BABAK 230C 0619C	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8Y3R8	BABAK 240C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC017K6	BABAK 250C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ8Y3S6	BABAK 250C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V3J8	BABAK 104.TL OPENZ	EUR	5,96	5,96	5,46			5,46					
Warrant	LU1896416051	BABAK110.3TL OPENS	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CJ3V0D7	BABAK114.2TL OPENZ	EUR	5,07	5,07	4,58			4,58					
Warrant	DE000CA33KA1	BABAK124.4TL OPENZ	EUR	4,18	4,18	3,68			3,68					
Warrant	DE000CE8Z3W3	BABAK127.2TCIOPENZ	EUR	4,49	4,49	3,98			3,98					
Warrant	DE000CJ5EN30	BABAK134.4TL OPENZ	EUR	3,31	3,31	2,80			2,80					
Warrant	LU1896416218	BABAK141.8TL OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ8ZWW4	BABAK144.3TL OPENZ	EUR	2,43	2,43	1,93			1,93					
Warrant	DE000CJ8Z2D4	BABAK146.4TCIOPENZ	EUR	2,81	2,81	2,30			2,30					
Warrant	DE000CJ8Z8U5	BABAK154.3TL OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896511984	BABAK157.5TL OPENS	EUR											
Warrant	LU1896416564	BABAK185.3TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1896512107	BABAK199.5TS OPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CN4ZCK4	BABAK54.38TCIOPENZ	EUR	10,55	10,55	10,05			10,05					
Warrant	DE000CN1JEY1	BABAK67.27TCIOPENZ	EUR	9,48	9,48	8,98			8,98					
Warrant	DE000CD22126	BABAK85.81TCIOPENZ	EUR	7,93	7,93	7,42	1598,20	2	7,43	210				
Warrant	DE000CD5P7D1	BABAK91.91TCIOPENZ	EUR	7,42	7,42	6,92			6,92					
Warrant	DE000CD5QA34	BABAK97.95TCIOPENZ	EUR	6,92	6,92	6,42			6,42					
Warrant	DE000CJ5CAW5	BAES 2.877TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CV2CSQ0	BAES 3.877TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4K8E7	BAIDU 100TL 0319C	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CP4KAX1	BAIDU 120TCIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP4KBZ4	BAIDU 120TCIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CP4K8F4	BAIDU 125TL 0319C	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP4KB00	BAIDU 140TCIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP4KAY9	BAIDU 140TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP5HBZ7	BAIDU 140TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP17FA2	BAIDU 150TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP4JP64	BAIDU 150TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP17D72	BAIDU 150TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP19TG6	BAIDU 150TL 0319C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP5FOJ9	BAIDU 150TL 0619C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP4J5T4	BAIDU 175TS 0319C	EUR											
Warrant	DE000CP5FOK7	BAIDU 175TS 0619C	EUR											
Warrant	DE000CP4J3A9	BAIDU 180TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP4J391	BAIDU 180TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP19V37	BAIDU 200TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP19W55	BAIDU 200TPIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP19TJ0	BAIDU 200TS 0319C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP5FOL5	BAIDU 200TS 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP1D0S1	BAIDU 220TPIOPENC	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP1D1Y2	BAIDU 220TPIOPENC	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP19TK8	BAIDU 225TS 0319C	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CQ9KT85	BAIDU 240TPIOPENC	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CQ9KSU7	BAIDU 240TPIOPENC	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CP19TL6	BAIDU 250TS 0319C	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CQ9KFF5	BAIDU 260TPIOPENC	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CX0L1U5	BARIK 6TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ97ZT0	BARIK 8TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ97ZE2	BARIK 8TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ97ZF9	BARIK 9TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ97ZU8	BARIK 9TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP1CXZ1	BARIK 10TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1CXQ0	BARIK 10TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP27TP0	BARIK 10TL 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5B4F6	BARIK 10TL 0319Z	EUR	1,49	1,53	1,49			1,53					
Warrant	DE000CP1DXN5	BARIK 11TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DX55	BARIK 11TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP27TQ8	BARIK 11TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ8ZUL1	BARIK 11TL 0319Z	EUR	1,05	1,09	1,05			1,09					
Warrant	DE000CP4KBW1	BARIK 14TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4KAU7	BARIK 14TPIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4J9Q2	BARIK 14TS 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4G2M7	BARIK 15TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP17E71	BARIK 15TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP19SF0	BARIK 15TS 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP29HA3	BARIK 16TPIOPENC	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ1PJ2	BARIK 16TPIOPEC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP17E89	BARIK 16TPIOPEC	EUR	0,34	0,34	0,33	850,00	1	0,33	2500				
Warrant	DE000CP19SG8	BARIK 16TS 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ8Z3F7	BARIK 11.7TCIOPENZ	EUR	0,98	1,02	0,98			1,02					
Warrant	DE000CJ3VG30	BARIK 8.26TCIOPENZ	EUR	2,43	2,47	2,43			2,47					
Warrant	DE000CV2CRV2	BASF 56.7TCIOPENZ	EUR	1,09	1,09	0,87			0,87					
Warrant	DE000CJ5CTD5	BASF 36.79TCIOPENZ	EUR	3,02	3,02	2,80			2,80					
Warrant	DE000CJ3WDQ4	BASF 46.79TCIOPENZ	EUR	2,05	2,05	1,84			1,84					
Warrant	DE000CJ5FD23	BATS 14.56TCIOPENZ	EUR	1,53	1,55	1,53			1,55					
Warrant	DE000CJ3WR28	BATS 19.56TCIOPENZ	EUR	0,99	1,01	0,99			1,01					
Warrant	LU1896129159	BAYER 45P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896129316	BAYER 50P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896454144	BAYER 50TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOA003	BAYER 55P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896128268	BAYER 55P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOBS53	BAYER 55P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859883503	BAYER 55P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896129407	BAYER 55P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817336164	BAYER 55TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896127450	BAYER 60C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC09212	BAYER 60C 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896127880	BAYER 60C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BKP6	BAYER 60C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896127617	BAYER 60P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09GF6	BAYER 60P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859883255	BAYER 60P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOBS11	BAYER 60P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859738913	BAYER 60P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896129589	BAYER 60P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909880236	BAYER 60TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896205868	BAYER 63TLOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859882281	BAYER 65C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC09NA3	BAYER 65C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013077563	BAYER 65C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896128003	BAYER 65C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0BKQ4	BAYER 65C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859882950	BAYER 65P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09P63	BAYER 65P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840929134	BAYER 65P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOBSU9	BAYER 65P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840930579	BAYER 65P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910308771	BAYER 65P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013077548	BAYER 66C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013077555	BAYER 69C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859882521	BAYER 70C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC05ZA5	BAYER 70C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077571	BAYER 70C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840928243	BAYER 70C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOC181	BAYER 70C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013074917	BAYER 70C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840929563	BAYER 70C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896128425	BAYER 70C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840927864	BAYER 70P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC05U37	BAYER 70P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840929308	BAYER 70P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1840930736	BAYER 70P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013074891	BAYER 75C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840927278	BAYER 75C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013074909	BAYER 75C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840928599	BAYER 75C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013077589	BAYER 75C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840929720	BAYER 75C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896128771	BAYER 75C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840928086	BAYER 75P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790525809	BAYER 75P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840930900	BAYER 75P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC00286	BAYER 80C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840928755	BAYER 80C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013074925	BAYER 80C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840930066	BAYER 80C 0919S	EUR	0,11	0,11	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896128938	BAYER 80C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC013G3	BAYER 80P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1790526286	BAYER 80P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840931114	BAYER 80P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1860046124	BAYER 80TPIO PENS	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012967673	BAYER 85C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840930223	BAYER 85C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC02F56	BAYER 90C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859738756	BAYER 90C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01NW4	BAYER 90P 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1789994198	BAYER 100C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790524315	BAYER 100C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896205785	BAYER 52.5TL OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3XG04	BAYER44.13TCIOPENZ	EUR	1,32	1,32	1,30			1,30					
Warrant	DE000CJ3XAG9	BAYER49.18TCIOPENZ	EUR	1,08	1,08	1,06			1,06					
Warrant	DE000CA33NX7	BAYER54.14TCIOPENZ	EUR	0,84	0,84	0,82			0,82					
Warrant	LU1817324665	BAYER57.75TL OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5EHG9	BAYER59.28TCIOPENZ	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000CA32FEN9	BBVA. 3.52TCIOPENZ	EUR	0,93	0,93	0,87			0,87					
Warrant	DE000CJ5E728	BBVA. 4.54TCIOPENZ	EUR	0,44	0,44	0,38			0,38					
Warrant	DE000CV2CS35	BEIER60.27TCIOPENZ	EUR	3,13	3,13	3,09			3,09					
Warrant	DE000CV2D952	BEIER81.33TCIOPENZ	EUR	1,08	1,08	1,05			1,05					
Warrant	DE000CJ3V457	BENET 8.23TCIOPENZ	EUR	0,31	0,31	0,26	11907,22	17	0,26	40684				
Warrant	DE000CA30XU8	BENET10.22TCIOPENZ	EUR											
Warrant	DE000CA30H37	BENET12.22TCIOPENZ	EUR											
Warrant	DE000CJ5E983	BENET12.28TCIOPENZ	EUR											
Warrant	LU1896341374	BERKS 180P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5EUG2	BERKS 190C 0319Z	EUR	0,75	0,75	0,62			0,62					
Warrant	NL0013251598	BERKS 190P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896340996	BERKS 195P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896341028	BERKS 195P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1789969836	BERKS 200C 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA00BU7	BERKS 200C 0319Z	EUR	0,38	0,38	0,29			0,29					
Warrant	DE000CA30AU6	BERKS 200C 0619Z	EUR	0,63	0,63	0,53			0,53					
Warrant	DE000CJ5E2T8	BERKS 200C 0919Z	EUR	0,80	0,80	0,70			0,70					
Warrant	DE000CJ5E2V4	BERKS 200C 1219Z	EUR	0,94	0,94	0,84			0,84					
Warrant	LU1789970255	BERKS 200P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5DCQ1	BERKS 210C 0319Z	EUR	0,13	0,13	0,09			0,09					
Warrant	DE000CJ5ECD7	BERKS 210C 0619Z	EUR	0,37	0,37	0,30			0,30					
Warrant	NL0013248321	BERKS 210P 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA30737	BERKS 220C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CA33AE4	BERKS 220C 0619Z	EUR	0,19	0,19	0,14			0,14					
Warrant	DE000CJ5E2U6	BERKS 220C 0919Z	EUR	0,34	0,34	0,28			0,28					
Warrant	LU1817278457	BERKS 225C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817278614	BERKS 225C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896341291	BERKS 225C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817278531	BERKS 225P 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1817278705	BERKS 225P 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013068018	BERKS 230C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251606	BERKS 230C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33AF1	BERKS 240C 0619Z	EUR	0,04	0,04	0,02			0,02					
Warrant	NL0013248339	BERKS 250C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UWK1	BERKS 250C 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CN4X659	BERKS123.9TCIOPENZ	EUR	3,87	3,87	3,72			3,72					
Warrant	DE000CR7NLR5	BERKS136.5TCIOPENZ	EUR	3,35	3,35	3,19			3,19					
Warrant	DE000CR7MR94	BERKS148.7TCIOPENZ	EUR											
Warrant	DE000CA30QM9	BERKS167.1TL OPENZ	EUR	3,38	3,38	3,07			3,07					
Warrant	DE000CA30QY4	BERKS169.9TCIOPENZ	EUR	3,92	3,92	3,61			3,61					
Warrant	DE000CA30968	BERKS187.3TL OPENZ	EUR	1,65	1,65	1,34			1,34					
Warrant	DE000CJ5E8A5	BERKS190.3TCIOPENZ	EUR	2,21	2,21	1,90			1,90					
Warrant	DE000CJ3USF9	BERKS205.8TCIOPENZ	EUR											
Warrant	DE000CV2CSH9	BHPBP 7.5TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CV2DZ43	BHPBP10.86TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1859760685	BIC 60P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859760768	BIC 65P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859760339	BIC 70P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896394571	BIC 70P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WF71	BIC 75C 0319Z	EUR											
Warrant	LU1859760099	BIC 75C 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859759836	BIC 75P 0319S	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860099917	BIC 75P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896394654	BIC 75P 1219S	EUR	0,56	0,62	0,56			0,62					
Warrant	NL0012953327	BIC 80C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1789996995	BIC 80C 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA31U21	BIC 80C 0319Z	EUR	0,54	0,54	0,45			0,45					
Warrant	NL0012954846	BIC 80C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859760172	BIC 80C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA31U39	BIC 80C 0619Z	EUR	0,52	0,52	0,44			0,44					
Warrant	LU1859760412	BIC 80C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3WMM4	BIC 80C 0919Z	EUR	0,57	0,57	0,50			0,50					
Warrant	LU1859759919	BIC 80P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860099321	BIC 80P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860100194	BIC 80P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896394738	BIC 80P 1219S	EUR	0,74	0,82	0,74			0,82					
Warrant	NL0012954820	BIC 85C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910328456	BIC 85C 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3WF89	BIC 85C 0319Z	EUR	0,34	0,34	0,27			0,27					
Warrant	NL0013254998	BIC 85C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896393920	BIC 85C 0619S	EUR	0,80	0,80	0,68			0,68					
Warrant	LU1859760503	BIC 85C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860098869	BIC 85P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860099594	BIC 85P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860100277	BIC 85P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896394811	BIC 85P 1219S	EUR	0,96	1,06	0,96			1,06					
Warrant	NL0013259443	BIC 87C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013259450	BIC 89C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012804603	BIC 90C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860098604	BIC 90C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA02715	BIC 90C 0319Z	EUR	0,18	0,18	0,13			0,13					
Warrant	NL0013249964	BIC 90C 0619B	EUR	0,16	0,17	0,16	4000,00	1	0,17	25000				
Warrant	LU1860099164	BIC 90C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA31U47	BIC 90C 0619Z	EUR	0,23	0,23	0,18			0,18					
Warrant	NL0013249972	BIC 90C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910328530	BIC 90C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3WT82	BIC 90C 0919Z	EUR	0,29	0,29	0,24			0,24					
Warrant	NL0013256035	BIC 90C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910328613	BIC 90C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1860098943	BIC 90P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896394068	BIC 90P 0619S	EUR	0,90	1,02	0,90			1,02					
Warrant	NL0013258098	BIC 91C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013249956	BIC 92C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013258106	BIC 93C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012951719	BIC 95C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860098786	BIC 95C 0319S	EUR	0,15	0,16	0,15	2700,00	2	0,16	18000				
Warrant	NL0013077597	BIC 95C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860099248	BIC 95C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013252794	BIC 95C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860099677	BIC 95C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896394142	BIC 95C 1219S	EUR	0,70	0,70	0,61			0,61					
Warrant	LU1860099081	BIC 95P 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013064744	BIC 98C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067556	BIC 100C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789997456	BIC 100C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3XKP9	BIC 100C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013064769	BIC 100C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X5N3	BIC 100C 0619Z	EUR	0,09	0,09	0,07			0,07					
Warrant	NL0013064785	BIC 100C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860099750	BIC 100C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5C922	BIC 100C 0919Z	EUR	0,14	0,14	0,11			0,11					
Warrant	NL0013064801	BIC 100C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896394225	BIC 100C 1219S	EUR	0,55	0,55	0,47			0,47					
Warrant	DE000CJ5EXU7	BIC 100C 1219Z	EUR	0,19	0,19	0,16			0,16					
Warrant	NL0013064751	BIC 105C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064777	BIC 105C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860099834	BIC 105C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896394498	BIC 105C 1219S	EUR	0,43	0,43	0,37			0,37					
Warrant	DE000CJ580G2	BIC 110C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013064793	BIC 110C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B7J1	BIC 110C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ3VZ60	BIC 50.37TCIOPENZ	EUR	1,05	1,05	0,99			0,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VPM9	BIC 55.49TCIOPENZ	EUR	0,92	0,92	0,87			0,87					
Warrant	DE000CA31WP8	BIC 60.45TCIOPENZ	EUR	0,80	0,80	0,75			0,75					
Warrant	DE000CV2D960	BIC 65.76TCIOPENZ	EUR	0,68	0,68	0,62			0,62					
Warrant	DE000CV2CPR4	BIC 70.95TCIOPENZ	EUR	0,55	0,55	0,50			0,50					
Warrant	DE000CJ3XQG5	BIC 80.95TCIOPENZ	EUR	0,31	0,31	0,26			0,26					
Warrant	LU1896412142	BIDU 120TCIOPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1896420160	BIDU 126TL OPENS	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1896412225	BIDU 135TCIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1896340723	BIDU 150P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896412498	BIDU 150TCIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1909872647	BIDU 160TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896340137	BIDU 165P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896340301	BIDU 165P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896340566	BIDU 165P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896513683	BIDU 171TS OPENS	EUR											
Warrant	LU1896340053	BIDU 180C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896340210	BIDU 180C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896412654	BIDU 180TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1896340483	BIDU 195C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896412738	BIDU 195TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1896340640	BIDU 210C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1909872720	BIDU 210TPIOPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1896412902	BIDU 225TPIOPENS	EUR	4,87	4,87	4,87			4,87					
Warrant	LU1896420244	BIDU 141.8TL OPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CE4XN62	BIDU 151.2TCIOPENZ	EUR	1,34	1,34	1,24			1,24					
Warrant	LU1896420327	BIDU 157.5TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1896420673	BIDU 185.3TS OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1896420756	BIDU 199.5TS OPENS	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1896420830	BIDU 213.8TS OPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1896342182	BIIBO 300P 1219S	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1896341531	BIIBO 325P 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1910298105	BIIBO 325P 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1896341960	BIIBO 325P 0919S	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1896341457	BIIBO 350C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896341614	BIIBO 350C 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1896341705	BIIBO 350P 0619S	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1896341887	BIIBO 375C 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1910310082	BIOX 50P 1219S	EUR											
Warrant	LU1896206163	BIOX 54TL OPENS	EUR											
Warrant	DE000CJ5EAC3	BIOX 55C 0319Z	EUR											
Warrant	DE000CJ5EAD1	BIOX 55C 0619Z	EUR											
Warrant	LU1910309233	BIOX 55P 0619S	EUR											
Warrant	LU1860072393	BIOX 55P 0919S	EUR											
Warrant	LU1910310165	BIOX 55P 1219S	EUR											
Warrant	LU1910308854	BIOX 60C 0319S	EUR											
Warrant	DE000CJ5DC34	BIOX 60C 0319Z	EUR											
Warrant	LU1910309076	BIOX 60C 0619S	EUR											
Warrant	DE000CJ5DC42	BIOX 60C 0619Z	EUR											
Warrant	DE000CJ5D6B8	BIOX 60C 0919Z	EUR											
Warrant	DE000CJ5EWG8	BIOX 60C 1219Z	EUR											
Warrant	LU1910308938	BIOX 60P 0319S	EUR											
Warrant	LU1860071585	BIOX 60P 0619S	EUR											
Warrant	LU1860072476	BIOX 60P 0919S	EUR											
Warrant	LU1910310249	BIOX 60P 1219S	EUR											
Warrant	LU1860070850	BIOX 65C 0319S	EUR											
Warrant	DE000CJ3WEN9	BIOX 65C 0319Z	EUR											
Warrant	LU1910309159	BIOX 65C 0619S	EUR											
Warrant	DE000CJ5EC74	BIOX 65C 0619Z	EUR											
Warrant	LU1910309316	BIOX 65C 0919S	EUR											
Warrant	LU1910309589	BIOX 65C 1219S	EUR											
Warrant	LU1860071155	BIOX 65P 0319S	EUR											
Warrant	LU1860071668	BIOX 65P 0619S	EUR											
Warrant	LU1860072559	BIOX 65P 0919S	EUR											
Warrant	LU1860070934	BIOX 70C 0319S	EUR											
Warrant	DE000CJ3VPY4	BIOX 70C 0319Z	EUR											
Warrant	DE000CJ3VV72	BIOX 70C 0619Z	EUR											
Warrant	LU1910309407	BIOX 70C 0919S	EUR											
Warrant	DE000CJ3WK25	BIOX 70C 0919Z	EUR											
Warrant	LU1910309662	BIOX 70C 1219S	EUR											
Warrant	DE000CJ5E0U0	BIOX 70C 1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WEP4	BIOX 75C 0319Z	EUR											
Warrant	LU1860071312	BIOX 75C 0619S	EUR											
Warrant	LU1860071742	BIOX 75C 0919S	EUR											
Warrant	LU1910309746	BIOX 75C 1219S	EUR											
Warrant	LU1860071403	BIOX 80C 0619S	EUR											
Warrant	DE000CA30UY6	BIOX 80C 0619Z	EUR											
Warrant	LU1860071825	BIOX 80C 0919S	EUR											
Warrant	DE000CJ3VCZ9	BIOX 80C 0919Z	EUR											
Warrant	LU1910309829	BIOX 80C 1219S	EUR											
Warrant	LU1860072047	BIOX 85C 0919S	EUR											
Warrant	DE000CA002T3	BIOX 90C 0319Z	EUR											
Warrant	DE000CA33A64	BIOX 90C 0619Z	EUR											
Warrant	LU1860072120	BIOX 90C 0919S	EUR											
Warrant	LU1477409640	BIOX 135TCIOPENZ	EUR											
Warrant	DE000CR5UJA4	BIOX 34.5TCIOPENZ	EUR											
Warrant	LU1896206080	BIOX 48.6TL OPENS	EUR											
Warrant	DE000C28XG88	BIOX 30.32TCIOPENZ	EUR											
Warrant	DE000CJ5DB76	BIOX 40.62TCIOPENZ	EUR											
Warrant	DE000CD5PMY4	BIOX 44.65TCIOPENZ	EUR											
Warrant	DE000CD9FVU6	BIOX 48.56TCIOPENZ	EUR											
Warrant	DE000CE4XB33	BIOX 52.41TCIOPENZ	EUR											
Warrant	DE000CJ5E108	BIOX 56.54TCIOPENZ	EUR											
Warrant	DE000CV5YYU7	BIOX 81.26TCIOPENZ	EUR											
Warrant	DE000CV5YYV5	BIOX 90.71TCIOPENZ	EUR											
Warrant	DE000CP5HKX3	BKAMC 30TPIOPENC	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CP5HL93	BKAMC 30TPIOPENC	EUR	0,33	0,33	0,33				0,33				
Warrant	DE000CP19TD3	BKAMC 30TS 0319C	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000CP5F0H3	BKAMC 30TS 0619C	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CP1DKZ6	BKAMC 31TPIOPENC	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000CP1DKN2	BKAMC 31TPIOPENC	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CP19TE1	BKAMC 31TS 0319C	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CP5GH41	BKAMC 31TS 0619C	EUR	0,27	0,27	0,27				0,27				
Warrant	DE000CQ97ZJ1	BKAMC 32TPIOPENC	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000CQ97ZX2	BKAMC 32TPIOPENC	EUR	0,46	0,46	0,46				0,46				
Warrant	DE000CP19TF8	BKAMC 32TS 0319C	EUR	0,36	0,36	0,36				0,36				
Warrant	DE000CP5GH58	BKAMC 32TS 0619C	EUR	0,36	0,36	0,36				0,36				
Warrant	DE000CQ58R59	BKAMC 33TPIOPENC	EUR	0,36	0,36	0,36				0,36				
Warrant	DE000CQ58VW5	BKAMC 33TPIOPENC	EUR	0,52	0,52	0,52				0,52				
Warrant	DE000CP5GLU9	BKAMC 33TS 0619C	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CQ1QYY1	BKAMC 34TPIOPENC	EUR	0,58	0,58	0,58				0,58				
Warrant	DE000CQ1QYB9	BKAMC 34TPIOPENC	EUR	0,41	0,41	0,41				0,41				
Warrant	DE000CQ29602	BKAMC 34TPIOPENC	EUR	0,58	0,58	0,58				0,58				
Warrant	DE000CP5GLV7	BKAMC 34TS 0619C	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CQ29DY0	BKAMC 35TPIOPENC	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000CQ29DL7	BKAMC 35TPIOPENC	EUR	0,50	0,50	0,50				0,50				
Warrant	DE000CQ29DZ7	BKAMC 36TPIOPENC	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CQ29DM5	BKAMC 36TPIOPENC	EUR	0,59	0,59	0,59				0,59				
Warrant	DE000CQ4GYF5	BKAMC 37TPIOPENC	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000CQ4GY49	BKAMC 37TPIOPENC	EUR	0,86	0,86	0,86				0,86				
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR	0,96	0,96	0,96				0,96				
Warrant	DE000CJ5CQ13	BKSCT 1.31TCIOPENZ	EUR	1,43	1,43	1,34				1,34				
Warrant	DE000CV2CST4	BKSCT 1.82TCIOPENZ	EUR	0,88	0,88	0,79				0,79				
Warrant	DE000CW41LW0	BMW 60TCIOPENZ	EUR	1,42	1,42	1,42				1,42				
Warrant	LU1860046470	BMW 60TCIOPENZ	EUR	1,16	1,16	1,16				1,16				
Warrant	DE000UC0BKR2	BMW 65C 0619T	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000UC0BSV7	BMW 65P 0619T	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000UC0AWS7	BMW 70C 0319T	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000CJ5CGX0	BMW 70C 0319Z	EUR	0,21	0,21	0,14				0,14				
Warrant	NL0013252802	BMW 70C 0619B	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000UC0BKS0	BMW 70C 0619T	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000CJ5CUZ6	BMW 70C 0619Z	EUR	0,18	0,18	0,14				0,14				
Warrant	DE000CJ5EAA7	BMW 70C 0919Z	EUR	0,24	0,24	0,19				0,19				
Warrant	DE000UC09PD2	BMW 70P 0319T	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000UC0BSW5	BMW 70P 0619T	EUR	0,52	0,52	0,52				0,52				
Warrant	NL0013255458	BMW 75C 0319B	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000UC020Z8	BMW 75C 0319T	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CJ3WEM1	BMW 75C 0319Z	EUR	0,06	0,06	0,04				0,04				
Warrant	NL0013256043	BMW 75C 0619B	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000UC0C199	BMW 75C 0619T	EUR	0,14	0,14	0,14				0,14				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D993	BMW 75C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CJ5EAB5	BMW 75C 0919Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000UC013J7	BMW 75P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0C520	BMW 75P 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012964944	BMW 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09NH8	BMW 80C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00896	BMW 80C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013077605	BMW 80C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA305X2	BMW 80C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3VV56	BMW 80C 0919Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CJ5CCC3	BMW 80C 1219Z	EUR	0,10	0,10	0,08			0,08					
Warrant	LU1841144022	BMW 80TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3X5D4	BMW 85C 0319Z	EUR											
Warrant	DE000UC002A6	BMW 90C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA305Y0	BMW 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013H1	BMW 90P 0319T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA02Y44	BMW 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UH4	BMW 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD09RR4	BMW 51.2TCIOPENZ	EUR	1,21	1,21	1,10			1,10					
Warrant	LU1896205942	BMW 57.2TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1859998319	BMW 62.4TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5D9T4	BMW 46.32TCIOPENZ	EUR	1,45	1,45	1,34			1,34					
Warrant	DE000CN4Z3T4	BMW 57.18TCIOPENZ	EUR	0,92	0,92	0,81			0,81					
Warrant	DE000CN1JAA9	BMW 62.65TCIOPENZ	EUR	0,65	0,65	0,54			0,54					
Warrant	DE000CD5P6Q5	BMW 67.74TCIOPENZ	EUR	0,41	0,41	0,30			0,30					
Warrant	LU1451874512	BMW 68.64TL OPENS	EUR											
Warrant	DE000CP4K4R8	BNP 28P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CJT2	BNP 28TL 0319Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5D6F9	BNP 29P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5D6H5	BNP 29P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013250129	BNP 29P 1220B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ8ZW31	BNP 29TL 0619Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4KCHO	BNP 30P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013252885	BNP 30P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896085864	BNP 30P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013252901	BNP 30P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4KCG2	BNP 30P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896086243	BNP 30P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5DPUS	BNP 30TL 0319Z	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013250087	BNP 31P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5DX39	BNP 31P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C7N2	BNP 31P 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877420056	BNP 31TL 0319S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ8Z3G5	BNP 31TL 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4JMU4	BNP 32P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4K4S6	BNP 32P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4LE89	BNP 32P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877114956	BNP 32P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877115508	BNP 32P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4KZN9	BNP 32TCIOPENC	EUR	1,07	1,07	0,90	535,00	1	0,90	500				
Warrant	DE000CP4KOG9	BNP 32TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4KYG6	BNP 32TL 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1877123601	BNP 32TL 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3X178	BNP 32TL 0319Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CY62	BNP 33P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896085278	BNP 33P 0619S	EUR	0,18	0,21	0,18	1440,00	1	0,21	8000				
Warrant	DE000CJ5CCG4	BNP 33P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896367171	BNP 33P 0919S	EUR	0,25	0,31	0,25			0,31					
Warrant	DE000CJ5D6J1	BNP 33P 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896367411	BNP 33P 1219S	EUR	0,34	0,40	0,34			0,40					
Warrant	LU1909880319	BNP 33TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1877152378	BNP 33TL 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ8ZW49	BNP 33TL 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013252851	BNP 34C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP4K027	BNP 34P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28Z81	BNP 34P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896085435	BNP 34P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0BSX3	BNP 34P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877115177	BNP 34P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP28Z73	BNP 34P 1219C	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877011806	BNP 34P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4JK36	BNP 34TCIOPENC	EUR	0,77	0,77	0,69	800,80	1	0,69	1040				
Warrant	DE000CP4JL01	BNP 34TCIOPENC	EUR	0,96	0,96	0,81	132,97	2	0,81	142				
Warrant	LU1909880400	BNP 34TCIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP4JIR6	BNP 34TL 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877123940	BNP 34TL 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5BEX7	BNP 34TL 0319Z	EUR	0,70	0,70	0,69	10500,00	1	0,69	15000				
Warrant	DE000CP5FMZ8	BNP 34TL 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1909834472	BNP 34TL 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013252869	BNP 35C 0619B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896084388	BNP 35C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013252836	BNP 35P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CCF6	BNP 35P 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876877645	BNP 35P 0619S	EUR	0,20	0,30	0,20	1036,80	2	0,30	5184				
Warrant	DE000CJ5CCH2	BNP 35P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013250103	BNP 35P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4LE97	BNP 35P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876868651	BNP 35P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5CCL4	BNP 35P 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013062771	BNP 35P 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1452133397	BNP 35P 1219S	EUR											
Warrant	DE000CJ5CCM2	BNP 35P 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013062797	BNP 35P 1220B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1521374436	BNP 35P 1221S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC06KB3	BNP 35SWT0319T	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000UC06KH0	BNP 35SWT0619T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CP4KOH7	BNP 35TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1877081171	BNP 35TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4KYH4	BNP 35TL 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877152451	BNP 35TL 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ8ZW56	BNP 35TL 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5D6C6	BNP 36C 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013250046	BNP 36C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896084545	BNP 36C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0BK78	BNP 36C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4JMT6	BNP 36P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP17X45	BNP 36P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP28Q74	BNP 36P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860152583	BNP 36P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0BSY1	BNP 36P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4K4T4	BNP 36P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860153128	BNP 36P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP27178	BNP 36P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877011988	BNP 36P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP29ZH0	BNP 36TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP29YC4	BNP 36TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1876856482	BNP 36TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP29WW6	BNP 36TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877124245	BNP 36TL 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3X186	BNP 36TL 0319Z	EUR	0,61	0,75	0,49	38330,00	7	0,49	55000				
Warrant	DE000CP5FM03	BNP 36TL 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909834555	BNP 36TL 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013252810	BNP 37C 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5DX21	BNP 37C 0319Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013250053	BNP 37C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896084891	BNP 37C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOD2R5	BNP 37C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013250020	BNP 37P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896083901	BNP 37P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WX12	BNP 37P 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013062748	BNP 37P 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859977669	BNP 37P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOD0T5	BNP 37P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3WX46	BNP 37P 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859979285	BNP 37P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896367502	BNP 37P 1219S	EUR	0,59	0,69	0,59			0,69					
Warrant	DE000CP4KAB7	BNP 37TCIOPENC	EUR	0,37	0,39	0,37	3700,00	2	0,39	10000				
Warrant	DE000CP4K2P4	BNP 37TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4JL19	BNP 37TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1860145884	BNP 37TCIOPENS	EUR	1,15	1,15	0,76	12087,25	3	0,76	11615				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JJ54	BNP 37TL 0319C	EUR	0,50	0,61	0,41	833,50	3	0,41	1800				
Warrant	LU1877049525	BNP 37TL 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5FM11	BNP 37TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ8ZW64	BNP 37TL 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013252828	BNP 38C 0319B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896083570	BNP 38C 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5DKZ5	BNP 38C 0319Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013250061	BNP 38C 0619B	EUR	0,65	0,74	0,53	14958,00	4	0,53	23700				
Warrant	DE000CP4KXC7	BNP 38C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877113636	BNP 38C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0BKU6	BNP 38C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5D6E2	BNP 38C 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4KAN7	BNP 38C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013252844	BNP 38P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4HSB4	BNP 38P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896084115	BNP 38P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOAXW7	BNP 38P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28Z99	BNP 38P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4LE71	BNP 38P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859977826	BNP 38P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0BSZ8	BNP 38P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013258122	BNP 38P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4LFA6	BNP 38P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859979442	BNP 38P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013259468	BNP 38P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP17X37	BNP 38P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877012010	BNP 38P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4K2R2	BNP 38TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5HLK8	BNP 38TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP18LZ5	BNP 38TL 0319C	EUR	0,50	0,50	0,31	650,00	1	0,31	1300				
Warrant	LU1877049798	BNP 38TL 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3X194	BNP 38TL 0319Z	EUR	0,54	0,54	0,30	12280,00	7	0,30	28000				
Warrant	DE000CP5FM29	BNP 38TL 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1909834639	BNP 38TL 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013249980	BNP 39C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896083737	BNP 39C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CY54	BNP 39C 0319Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013250079	BNP 39C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877113800	BNP 39C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOCWU9	BNP 39C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EC82	BNP 39C 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013062706	BNP 39P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877113123	BNP 39P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCODDG6	BNP 39P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WX20	BNP 39P 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859978121	BNP 39P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOCX73	BNP 39P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CCJ8	BNP 39P 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859979798	BNP 39P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4LCT3	BNP 39TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LDQ7	BNP 39TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896454227	BNP 39TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LBA5	BNP 39TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896180269	BNP 39TL 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5FM37	BNP 39TL 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ8ZW72	BNP 39TL 0619Z	EUR	0,27	0,27	0,14	2295,00	1	0,14	8500				
Warrant	NL0013249998	BNP 40C 0319B	EUR	0,58	0,68	0,37	29915,00	9	0,37	51100				
Warrant	DE000CP4KQZ2	BNP 40C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877112406	BNP 40C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOAWT5	BNP 40C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CU33	BNP 40C 0319Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4JMS8	BNP 40C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013062730	BNP 40C 0619B	EUR	0,51	0,52	0,34	255,00	1	0,34	500				
Warrant	DE000CP4JG73	BNP 40C 0619C	EUR	0,23	0,23	0,17	499,79	1	0,17	2173				
Warrant	LU1877011392	BNP 40C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0BKV4	BNP 40C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5DK00	BNP 40C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013250095	BNP 40C 0919B	EUR	0,64	0,65	0,47	2240,00	2	0,47	4000				
Warrant	DE000CP4LE55	BNP 40C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896085609	BNP 40C 0919S	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D6G7	BNP 40C 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013250111	BNP 40C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4JMR0	BNP 40C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013250038	BNP 40P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP28265	BNP 40P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877113479	BNP 40P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOAXX5	BNP 40P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DSS4	BNP 40P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013258114	BNP 40P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1EWZ9	BNP 40P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1790365768	BNP 40P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0BT05	BNP 40P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013071145	BNP 40P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5G8T0	BNP 40P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840931205	BNP 40P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3WK41	BNP 40P 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012814131	BNP 40P 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP27186	BNP 40P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877012101	BNP 40P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5E0V8	BNP 40P 1219Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC06KC1	BNP 40SWT0319T	EUR											
Warrant	DE000UC06KJ6	BNP 40SWT0619T	EUR											
Warrant	DE000CP5F2X6	BNP 40TCIOPENC	EUR											
Warrant	DE000CP5F2F3	BNP 40TCIOPENC	EUR											
Warrant	LU1896454490	BNP 40TCIOPENS	EUR											
Warrant	DE000CP4LH52	BNP 40TL 0319C	EUR											
Warrant	LU1896180343	BNP 40TL 0319S	EUR											
Warrant	DE000CJ5EPS7	BNP 40TL 0319Z	EUR											
Warrant	DE000CP5FYQ2	BNP 40TL 0619C	EUR											
Warrant	LU1909834712	BNP 40TL 0619S	EUR											
Warrant	NL0013250004	BNP 41C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877112661	BNP 41C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0D0K4	BNP 41C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CGY8	BNP 41C 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013077654	BNP 41C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877114014	BNP 41C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0CWV7	BNP 41C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EC90	BNP 41C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013077621	BNP 41P 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876877561	BNP 41P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0CX57	BNP 41P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA00UM4	BNP 41P 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859978477	BNP 41P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0CX81	BNP 41P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA33BA0	BNP 41P 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859979954	BNP 41P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5G6F3	BNP 41TCIOPENC	EUR											
Warrant	DE000CP5G5V2	BNP 41TCIOPENC	EUR											
Warrant	LU1896480735	BNP 41TL 0319S	EUR											
Warrant	DE000CP5G2A3	BNP 41TL 0619C	EUR											
Warrant	DE000CJ8ZW80	BNP 41TL 0619Z	EUR											
Warrant	NL0013250012	BNP 42C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4JG65	BNP 42C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877112828	BNP 42C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0AWU3	BNP 42C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CCE9	BNP 42C 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013077662	BNP 42C 0619B	EUR	0,31	0,31	0,20	373,50	2	0,20	1350				
Warrant	DE000CP4LNO5	BNP 42C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877011475	BNP 42C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0C1A4	BNP 42C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CU41	BNP 42C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4K4P2	BNP 42C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013252877	BNP 42C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5GJ56	BNP 42C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877114444	BNP 42C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5DC59	BNP 42C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013252893	BNP 42C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896086086	BNP 42C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013062714	BNP 42P 0319B	EUR	0,31	0,41	0,31	3100,00	1	0,41	10000				
Warrant	DE000CP17X29	BNP 42P 0319C	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860152310	BNP 42P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC09594	BNP 42P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP280A8	BNP 42P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NU0013256050	BNP 42P 0619B	EUR	0,69	0,98	0,69	21900,00	6	0,98	30000				
Warrant	DE000CP27160	BNP 42P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1789947196	BNP 42P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOCHA2	BNP 42P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790367038	BNP 42P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790369166	BNP 42P 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HPJ1	BNP 42TPIOPENC	EUR											
Warrant	LU1909880582	BNP 42TPIOPENS	EUR											
Warrant	LU1909834126	BNP 42TS 0319S	EUR											
Warrant	DE000CP5HNY5	BNP 42TS 0619C	EUR											
Warrant	LU1909834803	BNP 42TS 0619S	EUR											
Warrant	DE000CJ8Z3H3	BNP 42TS 0619Z	EUR											
Warrant	NU0013062698	BNP 43C 0319B	EUR	0,16	0,17	0,10	480,00	1	0,10	3000				
Warrant	LU1876877488	BNP 43C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOCWT1	BNP 43C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BGK9	BNP 43C 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NU0013077670	BNP 43C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877114287	BNP 43C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOCWW5	BNP 43C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EDA1	BNP 43C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896367098	BNP 43C 0919S	EUR	0,30	0,30	0,26			0,26					
Warrant	LU1896367254	BNP 43C 1219S	EUR	0,40	0,40	0,36			0,36					
Warrant	NU0013071111	BNP 43P 0319B	EUR	0,25	0,55	0,25	4320,00	2	0,55	16000				
Warrant	LU1859976851	BNP 43P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOCX65	BNP 43P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WERO	BNP 43P 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5CCK6	BNP 43P 0619Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5HLL6	BNP 43TPIOPENC	EUR											
Warrant	DE000CP5HU30	BNP 43TPIOPENC	EUR											
Warrant	LU1909834399	BNP 43TS 0319S	EUR											
Warrant	DE000CP5HHP5	BNP 43TS 0619C	EUR											
Warrant	NU0013077613	BNP 44C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4IUZ6	BNP 44C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860152237	BNP 44C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC092B5	BNP 44C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3YKD3	BNP 44C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28257	BNP 44C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NU0013077688	BNP 44C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP27137	BNP 44C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876868495	BNP 44C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BZW4	BNP 44C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LE63	BNP 44C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877114790	BNP 44C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CU58	BNP 44C 0919Z	EUR	0,32	0,32	0,21	2560,00	1	0,21	8000				
Warrant	DE000CP28240	BNP 44C 1219C	EUR	0,19	0,20	0,16	41577,00	10	0,16	218100				
Warrant	LU1877115334	BNP 44C 1219S	EUR	0,37	0,40	0,30	10610,00	4	0,30	29000				
Warrant	DE000CP18QY7	BNP 44P 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1757021487	BNP 44P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC08J54	BNP 44P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1DST2	BNP 44P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ59GW4	BNP 44P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756755077	BNP 44P 0619S	EUR											
Warrant	LU1790367202	BNP 44P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1790369323	BNP 44P 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP294C5	BNP 44TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4H346	BNP 44TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877081411	BNP 44TPIOPENS	EUR	0,36	0,64	0,36	1800,00	1	0,64	5000				
Warrant	DE000CP292L0	BNP 44TS 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877050374	BNP 44TS 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5FM60	BNP 44TS 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909834985	BNP 44TS 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ8ZW98	BNP 44TS 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NU0013071079	BNP 45C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28232	BNP 45C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859976182	BNP 45C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BGL7	BNP 45C 0319Z	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP27145	BNP 45C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5FAG1	BNP 45C 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013071129	BNP 45C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860152401	BNP 45C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5EDB9	BNP 45C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013074941	BNP 45C 0919B	EUR											
Warrant	LU1860152666	BNP 45C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013077738	BNP 45C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18QW1	BNP 45C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877011558	BNP 45C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013062789	BNP 45C 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ979Q0	BNP 45P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756909641	BNP 45P 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA0ZZA9	BNP 45P 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA00CH2	BNP 45P 0619Z	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3UP30	BNP 45P 0919Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC06KD9	BNP 45SWT0319T	EUR											
Warrant	DE000UC06KK4	BNP 45SWT0619T	EUR											
Warrant	DE000CP29ZK4	BNP 45TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP29YD2	BNP 45TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP29WY2	BNP 45TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877050457	BNP 45TS 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5CJU0	BNP 45TS 0319Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5FYR0	BNP 45TS 0619C	EUR	0,42	0,61	0,29	2604,00	6	0,61	7200				
Warrant	NL0013071087	BNP 46C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27996	BNP 46C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859976349	BNP 46C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08HP5	BNP 46C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XJ01	BNP 46C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077696	BNP 46C 0619B	EUR	0,10	0,10	0,06	350,00	3	0,06	4000				
Warrant	DE000CP17X03	BNP 46C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859977073	BNP 46C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BZX2	BNP 46C 0619Z	EUR	0,11	0,11	0,05	660,00	1	0,05	6000				
Warrant	DE000CP4K4Q0	BNP 46C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860152823	BNP 46C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5C7L6	BNP 46C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877011632	BNP 46C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5DC67	BNP 46C 1219Z	EUR	0,24	0,24	0,20	120,00	1	0,20	500				
Warrant	LU1757021644	BNP 46P 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC08D43	BNP 46P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1789947352	BNP 46P 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1790367467	BNP 46P 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1790369679	BNP 46P 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP29KX9	BNP 46TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP28NT3	BNP 46TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876856649	BNP 46TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP28LW1	BNP 46TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876911170	BNP 46TS 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5FM78	BNP 46TS 0619C	EUR	0,54	0,74	0,54	594,00	1	0,74	1100				
Warrant	LU1909835016	BNP 46TS 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ8ZX8	BNP 46TS 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013071095	BNP 47C 0319B	EUR	0,02	0,03	0,02	14,40	1	0,02	720				
Warrant	LU1859976695	BNP 47C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BGM5	BNP 47C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077704	BNP 47C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859977230	BNP 47C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EDC7	BNP 47C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859978634	BNP 47C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896367338	BNP 47C 1219S	EUR	0,19	0,19	0,18			0,18					
Warrant	LU1859741115	BNP 47P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP27814	BNP 47TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP28P18	BNP 47TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP277X6	BNP 47TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876911253	BNP 47TS 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5BEY5	BNP 47TS 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013068463	BNP 48C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17XZ2	BNP 48C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859740224	BNP 48C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC07WU6	BNP 48C 0319T	EUR	0,01	0,01	0,01	1000,00	1	0,01	100000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17FF1	BNP 48C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013068497	BNP 48C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1FEM2	BNP 48C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817068056	BNP 48C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X5E2	BNP 48C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077720	BNP 48C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817223396	BNP 48C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3YHT5	BNP 48C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013062763	BNP 48C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17FE4	BNP 48C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1877011715	BNP 48C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756387848	BNP 48P 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC04WW9	BNP 48P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1756755317	BNP 48P 0619S	EUR											
Warrant	LU1790367624	BNP 48P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790369836	BNP 48P 1219S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP17954	BNP 48TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5GJU3	BNP 48TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859851138	BNP 48TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP17758	BNP 48TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876911337	BNP 48TS 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5FYS8	BNP 48TS 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909835107	BNP 48TS 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ8ZXB6	BNP 48TS 0619Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1859872217	BNP 48TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013071103	BNP 49C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859740570	BNP 49C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077712	BNP 49C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EHU0	BNP 49C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859978808	BNP 49C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859741388	BNP 49P 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP18G60	BNP 49TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP17RM2	BNP 49TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP17PM6	BNP 49TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876911410	BNP 49TS 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3X2D1	BNP 49TS 0319Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012964985	BNP 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EWY2	BNP 50C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817067835	BNP 50C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC00ZD0	BNP 50C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WEQ2	BNP 50C 0319Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5E165	BNP 50C 0320Z	EUR	0,20	0,20	0,15	500,00	1	0,15	2500				
Warrant	NL0013071137	BNP 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99P45	BNP 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790660507	BNP 50C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WX38	BNP 50C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013062755	BNP 50C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817223479	BNP 50C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C7M4	BNP 50C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452132829	BNP 50C 1219S	EUR											
Warrant	DE000CJ3YHU3	BNP 50C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756906977	BNP 50P 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC013N9	BNP 50P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA30SZ7	BNP 50P 0619Z	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP17S91	BNP 50TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP17DM2	BNP 50TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1841144378	BNP 50TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP1FFG1	BNP 50TS 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1876911501	BNP 50TS 0319S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP5G436	BNP 50TS 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ8ZXC4	BNP 50TS 0619Z	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013068471	BNP 51C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859979012	BNP 51C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18G78	BNP 51TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1EVA4	BNP 51TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP1FFH9	BNP 51TS 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1876911683	BNP 51TS 0319S	EUR	2,08	2,08	2,08			2,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5BEZ2	BNP 51TS 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0012964993	BNP 52C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98FC6	BNP 52C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817067918	BNP 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Y02	BNP 52C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32LP9	BNP 52C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012959449	BNP 52C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YXJ5	BNP 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790660689	BNP 52C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33KY1	BNP 52C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954978	BNP 52C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WK33	BNP 52C 0919Z	EUR	0,05	0,05	0,03	350,00	1	0,03	7000				
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC035K8	BNP 52P 0319T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1521373388	BNP 52P 1220S	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1521374865	BNP 52P 1221S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP1EV49	BNP 52TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1EMW7	BNP 52TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1E174	BNP 52TS 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013068489	BNP 53C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DP14	BNP 53TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP1E182	BNP 53TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3X2E9	BNP 53TS 0319Z	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012959423	BNP 54C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZH76	BNP 54C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02FU2	BNP 54C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30X94	BNP 54C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18CV3	BNP 54C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33A72	BNP 54C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790365842	BNP 54C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18CU5	BNP 54C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01NY0	BNP 54P 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP1DMS7	BNP 54TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP1E190	BNP 54TS 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0012812556	BNP 55C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756909484	BNP 55C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012812564	BNP 55C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GT0	BNP 55C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012962781	BNP 55C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950661	BNP 55C 1219B	EUR	0,04	0,05	0,03	5600,00	2	0,03	140000				
Warrant	DE000CJ3VV80	BNP 55C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DMT5	BNP 55TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012961395	BNP 56C 0319B	EUR											
Warrant	DE000CQ7ZDW7	BNP 56C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DSR6	BNP 56C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30W95	BNP 56C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UP22	BNP 56C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9KKW3	BNP 56TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ97544	BNP 56TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP1E2A9	BNP 56TS 0319C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC02FV0	BNP 57C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01NX2	BNP 57P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ9KSN2	BNP 57TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012814099	BNP 58C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757021057	BNP 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814115	BNP 58C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUP0	BNP 58C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33A80	BNP 58C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954986	BNP 58C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YH11	BNP 58TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ7YJ19	BNP 58TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1E2B7	BNP 58TS 0319C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3X2F6	BNP 58TS 0319Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7YH29	BNP 59TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP1CZQ5	BNP 59TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0012810287	BNP 60C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZDX5	BNP 60C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756387095	BNP 60C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC002E8	BNP 60C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UK8	BNP 60C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DYC6	BNP 60C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59GU8	BNP 60C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756754187	BNP 60C 0619S	EUR											
Warrant	DE000CA00CF6	BNP 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA308C2	BNP 60C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951347	BNP 60C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUS4	BNP 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452133041	BNP 60C 1219S	EUR											
Warrant	DE000CJ3UZ22	BNP 60C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493184706	BNP 60C 1220S	EUR											
Warrant	LU1493184961	BNP 60C 1221S	EUR											
Warrant	LU1493185349	BNP 60C 1222S	EUR											
Warrant	DE000UC013M1	BNP 60P 0319T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ7Y905	BNP 61TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0012723159	BNP 62C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012804728	BNP 62C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUQ8	BNP 62C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789946891	BNP 62C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33A98	BNP 62C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZP39	BNP 62C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y9W6	BNP 62TPIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ7Y913	BNP 62TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ7XZN4	BNP 63TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1756387251	BNP 64C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00CG4	BNP 64C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,08	0,08	0,05	700,00	2	0,05	10000				
Warrant	DE000CQ7B036	BNP 64TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ7Y079	BNP 64TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ59GV6	BNP 65C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31NX1	BNP 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804751	BNP 65C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HY1	BNP 65C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ04	BNP 65C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521374196	BNP 65C 1221S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ59QY9	BNP 65TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3UVK3	BNP 66C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y129	BNP 66C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7B754	BNP 66TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ4ZUV0	BNP 66TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ57GE6	BNP 66TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ59TE5	BNP 67TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0012723167	BNP 68C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZY5	BNP 68C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZP47	BNP 68C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382908751	BNP 68C 1219S	EUR											
Warrant	DE000CQ7A0N2	BNP 69TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CV625X8	BNP 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUU0	BNP 70C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HZ8	BNP 72C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY3M297	BNP 74TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CA0XXC5	BNP 75C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493185422	BNP 75C 1222S	EUR											
Warrant	LU1695103181	BNP 76C 1220S	EUR											
Warrant	DE000CY3M2A9	BNP 76TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ29J06	BNP 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695103348	BNP 86C 1220S	EUR											
Warrant	LU1493184888	BNP 95C 1220S	EUR											
Warrant	DE000CJ5CYK0	BNP 27.TL OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CD095S6	BNP 24.5TPIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ5CTE3	BNP 27.4TPIOPENZ	EUR	1,67	1,67	1,43	2505,00	1	1,43	1500				
Warrant	LU1877090834	BNP 31.2TL OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CR2U0P6	BNP 31.4TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJSDPG4	BNP 49.4TS OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	0,06	0,07	0,06			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817288761	BNP 57.6TS OPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1790563214	BNP 57.6TS OPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1789921126	BNP 57.6TS OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1815075863	BNP 62.7TS OPENS	EUR	1,89	1,96	1,89			1,96					
Warrant	DE000CV2F0Z6	BNP 67.8TS OPENZ	EUR											
Warrant	LU1815075434	BNP 68.4TS OPENS	EUR	5,03	5,24	5,03			5,24					
Warrant	DE000CE8YM50	BNP 74.3TPIOPENZ	EUR											
Warrant	DE000CM4MVQ0	BNP 8.83TCIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CM4LVA6	BNP 13.52TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1877457132	BNP 24.96TL OPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1877090677	BNP 27.04TL OPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CRSTUN6	BNP 29.03TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877090750	BNP 29.12TL OPENS	EUR	2,99	3,02	2,55	6010,00	2	2,55	2000				
Warrant	DE000CD07Z59	BNP 29.35TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CK9NKR0	BNP 31.86TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD5NG72	BNP 34.15TCIOPENZ	EUR	0,88	0,88	0,78	8800,00	1	0,78	10000				
Warrant	DE000CB6R569	BNP 34.85TL OPENZ	EUR	0,75	0,75	0,61	4500,00	1	0,61	6000				
Warrant	LU1876981389	BNP 35.36TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CD5NG80	BNP 36.44TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CD5NM09	BNP 37.03TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859998749	BNP 37.44TL OPENS	EUR	1,18	1,19	0,92	4390,00	4	0,92	4000				
Warrant	DE000CJ5EBR9	BNP 38.54TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EGT4	BNP 39.02TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910360004	BNP 39.52TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5EZK3	BNP 40.33TCIOPENZ	EUR											
Warrant	DE000CJ5E0Q8	BNP 40.99TL OPENZ	EUR											
Warrant	LU1910360269	BNP 42.24TS OPENS	EUR											
Warrant	DE000CJ5CQU5	BNP 43.41TS OPENZ	EUR											
Warrant	LU1877091055	BNP 44.16TS OPENS	EUR	0,56	0,99	0,56	5879,30	6	0,99	9499				
Warrant	DE000CJ5DQG2	BNP 44.82TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DPF6	BNP 45.42TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1876851764	BNP 46.08TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3YVY6	BNP 46.84TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3XQ50	BNP 47.39TS OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5DQH0	BNP 48.81TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859872308	BNP 49.92TS OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ3WJ44	BNP 50.93TPIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3WJV1	BNP 51.38TS OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1841041996	BNP 51.84TS OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1876941839	BNP 51.84TS OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1859999127	BNP 53.76TS OPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CA32C63	BNP 55.02TPIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA31016	BNP 55.37TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA0ZL31	BNP 58.88TPIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA0ZLT9	BNP 59.36TS OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA0Y973	BNP 59.82TPIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CV60TH6	BNP 60.33TS OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CE4TRT7	BNP 64.64TPIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CD9FM70	BNP 65.31TS OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CE8W5F6	BNP 69.47TPIOPENZ	EUR											
Warrant	DE000CE8W2Y4	BNP 70.29TS OPENZ	EUR											
Warrant	LU1789971907	BOEIN 300P 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02AA5	BOEIN 300P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0AA56	BOEIN 300P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC09Y21	BOEIN 310C 0319T	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000UC021U7	BOEIN 310P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0AA64	BOEIN 310P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0A9E1	BOEIN 320C 0619T	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CJ5ECE5	BOEIN 320C 0619Z	EUR	4,15	4,15	3,96			3,96					
Warrant	DE000UC021T9	BOEIN 320P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0AA72	BOEIN 320P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC021L6	BOEIN 325C 0319T	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1896342422	BOEIN 325P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5BVR3	BOEIN 330C 0319Z	EUR											
Warrant	DE000UC0A9F8	BOEIN 330C 0619T	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CJ5ECF2	BOEIN 330C 0619Z	EUR	3,76	3,76	3,57			3,57					
Warrant	DE000UC01WS3	BOEIN 330P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0AA80	BOEIN 330P 0619T	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05ZK4	BOEIN 340C 0319T	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000UC0A9G6	BOEIN 340C 0619T	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000UC01WR5	BOEIN 340P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0AB89	BOEIN 340P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896342265	BOEIN 350C 0319S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC017L4	BOEIN 350C 0319T	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CA01AV5	BOEIN 350C 0319Z	EUR											
Warrant	DE000UC0A9H4	BOEIN 350C 0619T	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CJ5CBR3	BOEIN 350C 0619Z	EUR	3,01	3,01	2,84			2,84					
Warrant	LU1789972111	BOEIN 350P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC018L2	BOEIN 350P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817278960	BOEIN 350P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817279182	BOEIN 350P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC02A59	BOEIN 360C 0319T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UC01WQ7	BOEIN 360P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5BVS1	BOEIN 370C 0319Z	EUR	1,87	1,87	1,68			1,68					
Warrant	DE000CJ5ECG0	BOEIN 370C 0619Z	EUR	2,32	2,32	2,18			2,18					
Warrant	DE000UC017M2	BOEIN 375C 0319T	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1817278887	BOEIN 375C 0619S	EUR	2,16	2,18	2,07	41702,50	5	2,07	19250				
Warrant	LU1817279000	BOEIN 375C 0919S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC018K4	BOEIN 375P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC02A67	BOEIN 390C 0319T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC01WP9	BOEIN 390P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC017N0	BOEIN 400C 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA00BV5	BOEIN 400C 0319Z	EUR	0,82	0,82	0,70	8840,00	3	0,70	12000				
Warrant	DE000UC0DDU7	BOEIN 400C 0619T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CA30GN8	BOEIN 400C 0619Z	EUR	1,44	1,44	1,35			1,35					
Warrant	DE000CJ3UN73	BOEIN 400C 0919Z	EUR	1,78	1,78	1,71			1,71					
Warrant	DE000CJ5CB51	BOEIN 400C 1219Z	EUR	2,08	2,08	2,00			2,00					
Warrant	DE000UC018J6	BOEIN 400P 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC06BV0	BOEIN 410C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC06QZ9	BOEIN 410P 0319T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC017P5	BOEIN 425C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896342349	BOEIN 425C 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3VHC7	BOEIN 450C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CJ3VHD5	BOEIN 450C 0619Z	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CJ8Z2M5	BOEIN 450C 0919Z	EUR	0,80	0,80	0,78			0,78					
Warrant	LU1896367684	BOLLO 3C 0619S	EUR	0,66	0,66	0,63			0,63					
Warrant	DE000CA33KZ8	BOLLO 3P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896367767	BOLLO 3P 0619S	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CA33K05	BOLLO 3P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859743673	BOLLO 3P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3UP55	BOLLO 3P 0919Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1896367924	BOLLO 3P 1219S	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CJ5EWJ2	BOLLO 3P 1219Z	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1860046801	BOLLO 3TCIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859742352	BOLLO 4C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30XB8	BOLLO 4C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859742782	BOLLO 4C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33B88	BOLLO 4C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1859743160	BOLLO 4C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UP48	BOLLO 4C 0919Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1896367841	BOLLO 4C 1219S	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CJ5EWH6	BOLLO 4C 1219Z	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CA320E1	BOLLO 4P 0319Z	EUR	0,41	0,45	0,41			0,45					
Warrant	LU1860072633	BOLLO 4P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859743830	BOLLO 4P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896454813	BOLLO 4TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00UP7	BOLLO 5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859743327	BOLLO 5C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DK18	BOLLO 3.4C 0319Z	EUR	0,29	0,29	0,25			0,25					
Warrant	DE000CJ5DK26	BOLLO 3.5C 0619Z	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CA00UN2	BOLLO 3.5P 0319Z	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CA33BC6	BOLLO 3.5P 0619Z	EUR	0,22	0,24	0,22			0,24					
Warrant	LU1909880665	BOLLO 3.5TCIOPENS	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WET6	BOLLO 3.6C 0319Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000CJ5EDD5	BOLLO 3.7C 0619Z	EUR	0,21	0,21	0,18			0,18					
Warrant	DE000CJ3WEU4	BOLLO 3.8C 0319Z	EUR	0,07	0,07	0,05	240,00	1	0,05	4000				
Warrant	DE000CJ3WEV2	BOLLO 4.2C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EDE3	BOLLO 4.2C 0619Z	EUR	0,06	0,06	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30500	BOLLO 4.5C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WU98	BOLLO 4.5C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1909880749	BOLLO 4.5TPIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5DQJ6	BOLLO 2.08TCIOPENZ	EUR	0,82	0,82	0,79			0,79					
Warrant	DE000CD9EC81	BOLLO 2.28TCIOPENZ	EUR	0,72	0,72	0,70			0,70					
Warrant	DE000CD5LDM7	BOLLO 2.52TCIOPENZ	EUR	0,61	0,61	0,58			0,58					
Warrant	DE000CD5LKK6	BOLLO 2.61TL OPENZ	EUR	0,51	0,51	0,49			0,49					
Warrant	DE000CJ5DPW1	BOLLO 2.65TL 0319Z	EUR	0,50	0,50	0,47			0,47					
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR											
Warrant	DE000CD0A624	BOLLO 2.75TCIOPENZ	EUR	0,50	0,50	0,47			0,47					
Warrant	DE000CJ3YRG1	BOLLO 2.85TL 0319Z	EUR	0,40	0,40	0,37			0,37					
Warrant	DE000CJ3YRH9	BOLLO 2.95TL 0319Z	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CD9ETP3	BOLLO 2.97TCIOPENZ	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CJ3YRJ5	BOLLO 3.15TL 0319Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CD9FTA2	BOLLO 3.19TCIOPENZ	EUR	0,29	0,29	0,26			0,26					
Warrant	LU1840351545	BOLLO 3.25TCIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YRK3	BOLLO 3.35TL 0319Z	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CE4UDE7	BOLLO 3.46TCIOPENZ	EUR											
Warrant	DE000CJ5CTG8	BOLLO 3.77TPIOPENZ	EUR	0,17	0,20	0,17			0,20					
Warrant	DE000CA00HE8	BOLLO 4.23TS OPENZ	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000CA02Q36	BOLLO 4.29TPIOPENZ	EUR	0,44	0,47	0,44			0,47					
Warrant	DE000CE8Y5E7	BOLLO 4.77TPIOPENZ	EUR	0,68	0,72	0,68			0,72					
Warrant	DE000CV2EKC3	BOLLO 5.15TPIOPENZ	EUR	0,88	0,92	0,88			0,92					
Warrant	DE000CV5YAL6	BOLLO 5.63TPIOPENZ	EUR	1,13	1,16	1,13			1,16					
Warrant	DE000CD9ECT1	BOLLO2.383TL OPENZ	EUR	0,62	0,62	0,60			0,60					
Warrant	DE000CD22UP5	BOLLO2.829TL OPENZ	EUR	0,40	0,40	0,38			0,38					
Warrant	DE000CE4THJ9	BOLLO3.032TL OPENZ	EUR	0,30	0,30	0,28			0,28					
Warrant	DE000CE4UAC7	BOLLO3.336TL OPENZ	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CJ5DPH2	BOLLO3.732TS OPENZ	EUR	0,14	0,19	0,14			0,19					
Warrant	DE000CE8XON0	BOLLO4.728TS OPENZ	EUR	0,56	0,59	0,56			0,59					
Warrant	DE000CV2EJ59	BOLLO5.131TS OPENZ	EUR	0,76	0,79	0,76			0,79					
Warrant	DE000CV5Y750	BOLLO5.526TS OPENZ	EUR	0,96	0,99	0,96			0,99					
Warrant	DE000CA32EP4	BON 21.82TCIOPENZ	EUR											
Warrant	DE000CV624X1	BON 27.14TCIOPENZ	EUR											
Warrant	LU1909880822	BOUYG 20TCIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5EV55	BOUYG 22TL 0319Z	EUR	0,92	0,92	0,88			0,88					
Warrant	LU1521380243	BOUYG 23P 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5F8R5	BOUYG 24P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5GVR4	BOUYG 24TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5GWD2	BOUYG 24TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896242713	BOUYG 24TL 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5DHz1	BOUYG 24TL 0319Z	EUR	0,72	0,72	0,68			0,68					
Warrant	DE000CP5GUQ8	BOUYG 24TL 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859745298	BOUYG 25P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DX54	BOUYG 25P 0619Z	EUR	0,13	0,16	0,13			0,16					
Warrant	LU1859746189	BOUYG 25P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860073524	BOUYG 25P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5D6N3	BOUYG 25P 0919Z	EUR	0,25	0,28	0,25			0,28					
Warrant	LU1910310835	BOUYG 25P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5EWL8	BOUYG 25P 1219Z	EUR	0,36	0,39	0,36			0,39					
Warrant	DE000CP5GV52	BOUYG 25TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817336834	BOUYG 25TCIOPENS	EUR	1,22	1,22	1,07	3296,00	2	1,12	2800				
Warrant	DE000CP5GUR6	BOUYG 25TL 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5D6K9	BOUYG 26P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17X60	BOUYG 26P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17RN0	BOUYG 26TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX49LR1	BOUYG 26TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4J8E0	BOUYG 26TL 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877152709	BOUYG 26TL 0319S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3YBD2	BOUYG 26TL 0319Z	EUR	0,52	0,52	0,48			0,48					
Warrant	DE000CP5F370	BOUYG 26TL 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1909835289	BOUYG 26TL 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860073284	BOUYG 27P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17RP5	BOUYG 27TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4J8F7	BOUYG 27TL 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5F388	BOUYG 27TL 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4KQ11	BOUYG 28C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP17X52	BOUYG 28P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3W1R4	BOUYG 28P 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CP17LF9	BOUYG 28P 0619C	EUR	0,18	0,18	0,18			0,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EDF0	BOUYG 28P 0619Z	EUR	0,36	0,40	0,36			0,40					
Warrant	DE000CP17KH7	BOUYG 28TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP17F62	BOUYG 28TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1789880421	BOUYG 28TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP19DE5	BOUYG 28TL 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876992824	BOUYG 28TL 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3YBE0	BOUYG 28TL 0319Z	EUR	0,33	0,33	0,28			0,28					
Warrant	DE000CP5F396	BOUYG 28TL 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909835362	BOUYG 28TL 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5G3A1	BOUYG 29TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP19DF2	BOUYG 29TL 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5GK20	BOUYG 29TL 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013255466	BOUYG 30C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4KQ03	BOUYG 30C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860072716	BOUYG 30C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC08CJ9	BOUYG 30C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5DX47	BOUYG 30C 0319Z	EUR	0,44	0,44	0,38			0,38					
Warrant	DE000CP17LA0	BOUYG 30C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910310322	BOUYG 30C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08KW2	BOUYG 30C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5ERK0	BOUYG 30C 0619Z	EUR	0,48	0,48	0,43			0,43					
Warrant	NL0013255482	BOUYG 30C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910310595	BOUYG 30C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013252935	BOUYG 30C 1219B	EUR											
Warrant	LU1910310678	BOUYG 30C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17LE2	BOUYG 30P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1757023269	BOUYG 30P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC08DH1	BOUYG 30P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30BD0	BOUYG 30P 0319Z	EUR	0,19	0,23	0,19			0,23					
Warrant	DE000CQ99TP7	BOUYG 30P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859745454	BOUYG 30P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0BT21	BOUYG 30P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30XC6	BOUYG 30P 0619Z	EUR	0,59	0,65	0,59			0,65					
Warrant	LU1859746346	BOUYG 30P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3WK58	BOUYG 30P 0919Z	EUR	0,76	0,82	0,76			0,82					
Warrant	LU1452135335	BOUYG 30P 1219S	EUR											
Warrant	DE000CP5G444	BOUYG 30TL 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013252919	BOUYG 31C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013255474	BOUYG 32C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17K81	BOUYG 32C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860072807	BOUYG 32C 0319S	EUR	0,14	0,14	0,13	840,00	1	0,13	6000				
Warrant	DE000CJ3XJ19	BOUYG 32C 0319Z	EUR	0,19	0,19	0,16			0,16					
Warrant	DE000CP17LB8	BOUYG 32C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5DK34	BOUYG 32C 0619Z	EUR	0,29	0,29	0,25			0,25					
Warrant	DE000CJ5D6L7	BOUYG 32C 0919Z	EUR	0,44	0,44	0,40			0,40					
Warrant	DE000CQ8ZHD6	BOUYG 32P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WX87	BOUYG 32P 0319Z	EUR	0,43	0,51	0,43			0,51					
Warrant	DE000CQ7ZEA1	BOUYG 32P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4KNP0	BOUYG 32TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4KPT7	BOUYG 32TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4KL16	BOUYG 32TS 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877420486	BOUYG 32TS 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5F4B8	BOUYG 32TS 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077746	BOUYG 33C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5D6M5	BOUYG 33C 0919Z	EUR	0,36	0,36	0,33			0,33					
Warrant	DE000CJ3WX95	BOUYG 33P 0319Z	EUR	0,61	0,69	0,61			0,69					
Warrant	LU1896455034	BOUYG 33TPIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4J8G5	BOUYG 33TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DH05	BOUYG 33TS 0319Z	EUR	0,22	0,26	0,22			0,26					
Warrant	DE000CP5F4C6	BOUYG 33TS 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013062805	BOUYG 34C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17K99	BOUYG 34C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WX79	BOUYG 34C 0319Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CQ8ZH80	BOUYG 34C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3W152	BOUYG 34C 0619Z	EUR	0,17	0,17	0,14			0,14					
Warrant	DE000CQ7ZE70	BOUYG 34P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29QF3	BOUYG 34P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP4J3P7	BOUYG 34TPIOPENC	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4J253	BOUYG 34TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4J181	BOUYG 34TS 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5F4D4	BOUYG 34TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013071186	BOUYG 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01E2	BOUYG 35C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013071194	BOUYG 35C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013077779	BOUYG 35C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860073367	BOUYG 35C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WYC0	BOUYG 35C 0919Z	EUR	0,24	0,24	0,22			0,22					
Warrant	LU1910310751	BOUYG 35C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EWK0	BOUYG 35C 1219Z	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000UC013Q2	BOUYG 35P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA00US1	BOUYG 35P 0319Z	EUR	1,03	1,13	1,03			1,13					
Warrant	DE000CQ7ZEB9	BOUYG 35P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3UVL1	BOUYG 35P 0619Z	EUR	1,50	1,59	1,50			1,59					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR											
Warrant	DE000CP29WZ9	BOUYG 35TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CJV8	BOUYG 35TS 0319Z	EUR	0,41	0,46	0,41			0,46					
Warrant	DE000CP5G2B1	BOUYG 35TS 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013077753	BOUYG 36C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZHA2	BOUYG 36C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA328Y2	BOUYG 36C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ7ZE47	BOUYG 36C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WYA4	BOUYG 36C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CQ9J8F0	BOUYG 36P 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP17GC6	BOUYG 36TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17F96	BOUYG 36TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896455117	BOUYG 36TPIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP19DK2	BOUYG 36TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1876993129	BOUYG 36TS 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5G2C9	BOUYG 36TS 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909835446	BOUYG 36TS 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013064827	BOUYG 37C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C7P7	BOUYG 37C 0919Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CP17GA0	BOUYG 37TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1477411547	BOUYG 37TPIOPENS	EUR											
Warrant	DE000CP19DL0	BOUYG 37TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3YTT0	BOUYG 37TS 0319Z	EUR	0,61	0,66	0,61			0,66					
Warrant	NL0013077761	BOUYG 38C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZE13	BOUYG 38C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WEW0	BOUYG 38C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ98PW3	BOUYG 38C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WYB2	BOUYG 38C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CQ7ZEC7	BOUYG 38P 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ988W9	BOUYG 38TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ989A3	BOUYG 38TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP19DM8	BOUYG 38TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC02FW8	BOUYG 39C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01NZ7	BOUYG 39P 0319T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP29A14	BOUYG 39TS 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3YTU8	BOUYG 39TS 0319Z	EUR	0,81	0,86	0,81			0,86					
Warrant	NL0012814149	BOUYG 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZE21	BOUYG 40C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757022618	BOUYG 40C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064835	BOUYG 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZE54	BOUYG 40C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30518	BOUYG 40C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013074966	BOUYG 40C 0919B	EUR											
Warrant	LU1860073441	BOUYG 40C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UP63	BOUYG 40C 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013064843	BOUYG 40C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493185935	BOUYG 40C 1219S	EUR											
Warrant	DE000CJSCCN0	BOUYG 40C 1219Z	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1493186156	BOUYG 40C 1220S	EUR											
Warrant	LU1493186404	BOUYG 40C 1221S	EUR											
Warrant	LU1493186743	BOUYG 40C 1222S	EUR											
Warrant	DE000CQ7ZT81	BOUYG 40TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7ZSM6	BOUYG 40TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1909881044	BOUYG 40TPIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP29A22	BOUYG 40TS 0319C	EUR	0,99	0,99	0,99			0,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877050614	BOUYG 40TS 0319S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3YTV6	BOUYG 40TS 0319Z	EUR	0,91	0,96	0,91			0,96					
Warrant	DE000CQ982Y8	BOUYG 42C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC002F5	BOUYG 42C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BZY0	BOUYG 42C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1521376993	BOUYG 42C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC013P4	BOUYG 42P 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7Y921	BOUYG 42TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7Y9X4	BOUYG 42TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1521377884	BOUYG 43P 1219S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CQ7ZE39	BOUYG 44C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZE62	BOUYG 44C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521379401	BOUYG 44P 1220S	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0012804843	BOUYG 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61787	BOUYG 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00CJ8	BOUYG 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VAC2	BOUYG 45C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452135178	BOUYG 45C 1219S	EUR											
Warrant	LU1493186230	BOUYG 45C 1220S	EUR											
Warrant	LU1493186586	BOUYG 45C 1221S	EUR											
Warrant	LU1493186826	BOUYG 45C 1222S	EUR											
Warrant	DE000CJ5BWV1	BOUYG 45TS 0319Z	EUR											
Warrant	DE000CQ4XBY9	BOUYG 46TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ4HHH4	BOUYG 46TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1521380912	BOUYG 47P 1221S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CY92323	BOUYG 48TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CY92329	BOUYG 48TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1521378262	BOUYG 49C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521379823	BOUYG 50C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1695104072	BOUYG 52C 1220S	EUR											
Warrant	LU1521381217	BOUYG 52C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1695104239	BOUYG 54C 1221S	EUR											
Warrant	LU1695104403	BOUYG 56C 1222S	EUR											
Warrant	LU1695104585	BOUYG 62C 1222S	EUR											
Warrant	LU1493186669	BOUYG 65C 1221S	EUR											
Warrant	LU1695104668	BOUYG 68C 1222S	EUR											
Warrant	LU1521381563	BOUYG 77C 1222S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0C1B2	BOUYG 27.5C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0D2X3	BOUYG 27.5P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BT13	BOUYG 27.5P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013252927	BOUYG 29.5C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC07WY8	BOUYG 32.5C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BKX0	BOUYG 32.5C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07X40	BOUYG 32.5P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859999556	BOUYG 38.4TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CM4MV56	BOUYG11.74TCIOPENZ	EUR	2,00	2,00	1,95			1,95					
Warrant	DE000CK530X3	BOUYG13.78TCIOPENZ	EUR	1,80	1,80	1,76			1,76					
Warrant	DE000CJ5DQK4	BOUYG18.68TCIOPENZ	EUR	1,34	1,34	1,29			1,29					
Warrant	DE000CB6W879	BOUYG20.67TL OPENZ	EUR	2,09	2,09	2,00	3587,50	1	2,00	1750				
Warrant	DE000CZ5NZV1	BOUYG20.69TCIOPENZ	EUR	1,15	1,15	1,10			1,10					
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR											
Warrant	DE000CB6V7P0	BOUYG22.96TL OPENZ	EUR	1,64	1,64	1,55			1,55					
Warrant	DE000CZ5PAC9	BOUYG23.01TCIOPENZ	EUR	0,93	0,93	0,88			0,88					
Warrant	LU1896218176	BOUYG24.96TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CR2V157	BOUYG25.15TL OPENZ	EUR	1,20	1,20	1,11			1,11					
Warrant	DE000CR2UUY8	BOUYG25.35TCIOPENZ	EUR	0,70	0,70	0,66			0,66					
Warrant	DE000CD9D1R4	BOUYG27.24TL OPENZ	EUR	0,79	0,79	0,70			0,70					
Warrant	DE000CD9BP66	BOUYG27.59TCIOPENZ	EUR	0,49	0,49	0,44	402,96	1	0,44	876				
Warrant	DE000CJ5FD72	BOUYG29.61TCIOPENZ	EUR	0,30	0,30	0,25			0,25					
Warrant	DE000CJ5DQL2	BOUYG32.41TPIOPENZ	EUR	0,32	0,36	0,32			0,36					
Warrant	DE000CJ5DPJ8	BOUYG32.93TS OPENS	EUR	0,41	0,49	0,41			0,49					
Warrant	DE000CJ5DGB4	BOUYG34.38TPIOPENZ	EUR	0,53	0,57	0,53			0,57					
Warrant	LU1896218507	BOUYG34.56TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5EVX5	BOUYG34.93TS OPENS	EUR	0,80	0,89	0,80			0,89					
Warrant	DE000CA31DV6	BOUYG35.15TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WJ51	BOUYG36.43TPIOPENZ	EUR	0,74	0,79	0,74			0,79					
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CA328F1	BOUYG37.91TS OPENZ	EUR	1,39	1,48	1,39			1,48					
Warrant	DE000CJ3W5D5	BOUYG38.43TPIOPENZ	EUR	0,95	1,00	0,95			1,00					
Warrant	DE000CA02L56	BOUYG40.44TPIOPENZ	EUR	1,16	1,21	1,16			1,21					
Warrant	DE000CE8WKV3	BOUYG42.89TS OPENZ	EUR	2,39	2,48	2,39			2,48					
Warrant	DE000CE8YFJ4	BOUYG44.23TPIOPENZ	EUR	1,56	1,61	1,56			1,61					
Warrant	DE000CV2D9V8	BOUYG46.89TS OPENZ	EUR	3,18	3,27	3,18			3,27					
Warrant	DE000CV2E757	BOUYG47.99TPIOPENZ	EUR	1,96	2,00	1,96			2,00					
Warrant	DE000CV2EXH5	BOUYG50.86TS OPENZ	EUR	3,98	4,07	3,98			4,07					
Warrant	DE000CV5YL09	BOUYG51.75TPIOPENZ	EUR											
Warrant	LU1859717248	BP 4P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896359582	BP 4P 1219S	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CV2D250	BP 4TCIOPENZ	EUR	1,93	1,93	1,90			1,90					
Warrant	LU1859716513	BP 5C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860064614	BP 5C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860064705	BP 5C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896359319	BP 5C 1219S	EUR	0,72	0,72	0,68			0,68					
Warrant	LU1859716786	BP 5P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859717081	BP 5P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860064887	BP 5P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896359665	BP 5P 1219S	EUR	0,42	0,44	0,42			0,44					
Warrant	LU1859716943	BP 6C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859717164	BP 6C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896359400	BP 6C 1219S	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CV2CSG1	BP 2.89TCIOPENZ	EUR	3,13	3,13	3,11			3,11					
Warrant	LU1909881127	BPOST 6TCIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896444269	BPOST 7TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909881390	BPOST 9TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1909881473	BPOST 10TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5D9U2	BPOST 6.05TCIOPENZ	EUR											
Warrant	DE000CJ5D9V0	BPOST 7.05TCIOPENZ	EUR											
Warrant	DE000CV2FC97	BRCLS 1.7TCIOPENZ	EUR											
Warrant	DE000CJ5DN80	BRCLS 0.93TCIOPENZ	EUR	0,83	0,83	0,79			0,79					
Warrant	DE000CJ5DN98	BRCLS 1.13TCIOPENZ	EUR	0,61	0,61	0,57			0,57					
Warrant	DE000CV2CSN7	BRCLS 1.32TCIOPENZ	EUR	0,41	0,41	0,36			0,36					
Warrant	FR0010819714	BRENT 30TL OPENS	EUR	2,80	2,80	2,67	2240,00	1	2,67	800				
Warrant	LU1548125043	BRENT 40TCIOPENS	EUR											
Warrant	LU1877435591	BRENT 40TCIOPENS	EUR	19,21	19,21	19,21			19,21					
Warrant	LU1877435674	BRENT 41TCIOPENS	EUR	18,32	18,32	18,32			18,32					
Warrant	LU1877435757	BRENT 42TCIOPENS	EUR	17,44	17,44	17,44			17,44					
Warrant	LU1877435831	BRENT 43TCIOPENS	EUR	16,56	16,56	16,56			16,56					
Warrant	LU1877435914	BRENT 44TCIOPENS	EUR	15,68	15,68	15,68			15,68					
Warrant	LU1877069713	BRENT 45TCIOPENS	EUR	14,21	14,21	14,21			14,21					
Warrant	DE000CJ5BM00	BRENT 45TL 0419Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1877069986	BRENT 46TCIOPENS	EUR	13,33	13,33	13,33			13,33					
Warrant	LU1877070133	BRENT 47TCIOPENS	EUR	12,44	12,44	12,44			12,44					
Warrant	LU1877113982	BRENT 48P 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877115680	BRENT 48P 1221S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877125135	BRENT 48P 1222S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1877070307	BRENT 48TCIOPENS	EUR	12,73	12,73	11,56	354,47	2	11,56	29				
Warrant	DE000CP5FRR4	BRENT 48TL 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HYH7	BRENT 48TL 0419C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876871523	BRENT 49TCIOPENS	EUR	10,69	10,69	10,26	2672,50	1	10,26	250				
Warrant	LU1877114105	BRENT 50P 1220S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877115847	BRENT 50P 1221S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1877125309	BRENT 50P 1222S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5BM18	BRENT 51TL 0419Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877114360	BRENT 52P 1220S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1877116068	BRENT 52P 1221S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1877125564	BRENT 52P 1222S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1877436052	BRENT 52TCIOPENS	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CP5FRS2	BRENT 52TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5SHTH7	BRENT 52TL 0419C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877436219	BRENT 53TCIOPENS	EUR	7,73	7,73	7,73			7,73					
Warrant	LU1877111937	BRENT 54P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877121571	BRENT 54P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877114527	BRENT 54P 1220S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1877116225	BRENT 54P 1221S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1877125721	BRENT 54P 1222S	EUR	1,41	1,41	1,41			1,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877436482	BRENT 54TCIOPENS	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP5FR70	BRENT 54TL 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5HYJ3	BRENT 54TL 0419C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EVN6	BRENT 54TL 0419Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013067259	BRENT 55P 0419B	EUR	0,99	1,41	0,99	321,40	2	1,41	260				
Warrant	DE000CJ5BNJ7	BRENT 55P 0419Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013259112	BRENT 55P 1019B	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ5BNM1	BRENT 55P 1019Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877117546	BRENT 56P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877112075	BRENT 56P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877121811	BRENT 56P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1909901768	BRENT 56P 1220S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1909901925	BRENT 56P 1221S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1909902220	BRENT 56P 1222S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896498786	BRENT 56TCIOPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP5FRU8	BRENT 56TL 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5HTJ3	BRENT 56TL 0419C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896498943	BRENT 57TCIOPENS	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CJ5EVP1	BRENT 57TL 0419Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877116571	BRENT 58C 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013067218	BRENT 58C 0419B	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1877111184	BRENT 58C 0619S	EUR	1,27	1,27	1,12	1016,00	1	1,12	800				
Warrant	LU1877118940	BRENT 58C 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1877117892	BRENT 58P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013067267	BRENT 58P 0419B	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1877112158	BRENT 58P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877122116	BRENT 58P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013259369	BRENT 58P 1019B	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1817365932	BRENT 58P 1222S	EUR											
Warrant	LU1896499164	BRENT 58TCIOPENS	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP5FRV6	BRENT 58TL 0319C	EUR	0,15	0,15	0,15	1500,00	1	0,15	10000				
Warrant	DE000CP5HTK1	BRENT 58TL 0419C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896499321	BRENT 59TCIOPENS	EUR	4,01	4,01	2,52	2815,00	2	2,52	800				
Warrant	LU1877116738	BRENT 60C 0319S	EUR	0,72	0,72	0,57	144,00	1	0,57	200				
Warrant	NL0013067226	BRENT 60C 0419B	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1877111267	BRENT 60C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1877119245	BRENT 60C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013259096	BRENT 60C 1019B	EUR	6,47	6,47	6,47			6,47					
Warrant	LU1877118197	BRENT 60P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013062433	BRENT 60P 0419B	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ5BNK5	BRENT 60P 0419Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877112232	BRENT 60P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877122462	BRENT 60P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012952816	BRENT 60P 1019B	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CJ5BNN9	BRENT 60P 1019Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817364612	BRENT 60P 1220S	EUR											
Warrant	LU1817365262	BRENT 60P 1221S	EUR											
Warrant	LU1909870278	BRENT 60TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5HTL9	BRENT 60TL 0419C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ8Z4U4	BRENT 60TL 0419Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1909870435	BRENT 61TCIOPENS	EUR											
Warrant	LU1877116902	BRENT 62C 0319S	EUR	0,40	0,40	0,39	800,00	1	0,39	2000				
Warrant	LU1877111341	BRENT 62C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877119674	BRENT 62C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1877118353	BRENT 62P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877112315	BRENT 62P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1877122892	BRENT 62P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817365346	BRENT 62P 1221S	EUR											
Warrant	LU1817366070	BRENT 62P 1222S	EUR											
Warrant	LU1909870609	BRENT 62TCIOPENS	EUR											
Warrant	NL0013067234	BRENT 63C 0419B	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013259104	BRENT 63C 1019B	EUR	5,26	5,26	5,26			5,26					
Warrant	NL0013067275	BRENT 63P 0419B	EUR	4,37	4,37	4,37			4,37					
Warrant	NL0013259120	BRENT 63P 1019B	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1877071537	BRENT 63TCIOPENS	EUR											
Warrant	DE000CJ8ZW15	BRENT 63TS 0419Z	EUR											
Warrant	LU1877117116	BRENT 64C 0319S	EUR	0,32	0,32	0,25	3000,00	2	0,25	10000				
Warrant	LU1877111424	BRENT 64C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877119914	BRENT 64C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1877118601	BRENT 64P 0319S	EUR	0,78	0,78	0,78			0,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877112588	BRENT 64P 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877123270	BRENT 64P 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1817363994	BRENT 64P 1219S	EUR											
Warrant	LU1817364703	BRENT 64P 1220S	EUR											
Warrant	LU1817365429	BRENT 64P 1221S	EUR											
Warrant	LU1876873149	BRENT 64TPIOPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP5FRW4	BRENT 64TS 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5HYK1	BRENT 64TS 0419C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013067242	BRENT 65C 0419B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ5BNG3	BRENT 65C 0419Z	EUR	0,24	0,24	0,19	2090,00	3	0,19	10000				
Warrant	NL0013259344	BRENT 65C 1019B	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CJ5B575	BRENT 65C 1019Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012952931	BRENT 65P 0419B	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CA00571	BRENT 65P 0419Z	EUR	0,47	0,53	0,47	1940,00	2	0,53	4000				
Warrant	NL0012952824	BRENT 65P 1019B	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CJ3UUV2	BRENT 65P 1019Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1876873495	BRENT 65TPIOPENS	EUR	4,69	4,69	4,69			4,69					
Warrant	LU1877117389	BRENT 66C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877111697	BRENT 66C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877120250	BRENT 66C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1756982309	BRENT 66P 0319S	EUR											
Warrant	LU1877112745	BRENT 66P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1877123510	BRENT 66P 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1817364026	BRENT 66P 1219S	EUR											
Warrant	LU1817366153	BRENT 66P 1222S	EUR											
Warrant	LU1876873651	BRENT 66TPIOPENS	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP5FRX2	BRENT 66TS 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5HTM7	BRENT 66TS 0419C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5BN74	BRENT 66TS 0419Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876873818	BRENT 67TPIOPENS	EUR	6,44	6,44	6,44			6,44					
Warrant	NL0013062425	BRENT 68C 0419B	EUR	1,48	1,51	1,25	444,00	1	1,25	300				
Warrant	LU1877111770	BRENT 68C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877120508	BRENT 68C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013259351	BRENT 68C 1019B	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1756982564	BRENT 68P 0319S	EUR											
Warrant	LU1817363135	BRENT 68P 0619S	EUR											
Warrant	LU1877123866	BRENT 68P 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0012954267	BRENT 68P 1019B	EUR	10,01	10,01	10,01			10,01					
Warrant	LU1817364299	BRENT 68P 1219S	EUR											
Warrant	LU1817364885	BRENT 68P 1220S	EUR											
Warrant	LU1876874030	BRENT 68TPIOPENS	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CP5FRY0	BRENT 68TS 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5HTN5	BRENT 68TS 0419C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860121869	BRENT 69TPIOPENS	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CJ5EVR7	BRENT 69TS 0419Z	EUR	0,37	0,37	0,37	1443,00	2	0,37	3900				
Warrant	NL0012952873	BRENT 70C 0419B	EUR	1,08	1,08	0,89	5560,00	2	0,89	5750				
Warrant	DE000CJ5BNH1	BRENT 70C 0419Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877111853	BRENT 70C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877120847	BRENT 70C 0919S	EUR	0,47	0,49	0,47	940,00	1	0,49	2000				
Warrant	NL0012952766	BRENT 70C 1019B	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ5BNL3	BRENT 70C 1019Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756982721	BRENT 70P 0319S	EUR											
Warrant	DE000CA01A13	BRENT 70P 0419Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1909902063	BRENT 70P 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0012952832	BRENT 70P 1019B	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000CJ3UUV0	BRENT 70P 1019Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1860122081	BRENT 70TPIOPENS	EUR	9,11	9,11	9,03	1047,65	1	9,03	115				
Warrant	DE000CP5HTP0	BRENT 70TS 0419C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860036083	BRENT 71TPIOPENS	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1877121142	BRENT 72C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1756983026	BRENT 72P 0319S	EUR											
Warrant	LU1817363218	BRENT 72P 0619S	EUR											
Warrant	LU1860036166	BRENT 72TPIOPENS	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000CP5FRZ7	BRENT 72TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5HTQ8	BRENT 72TS 0419C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5BM34	BRENT 72TS 0419Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012952881	BRENT 73C 0419B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012952774	BRENT 73C 1019B	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1877113040	BRENT 74C 1220S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756983372	BRENT 74P 0319S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817363309	BRENT 74P 0619S	EUR											
Warrant	LU1859960939	BRENT 74TPIOPENS	EUR	11,32	12,49	11,32	56,60	1	12,49	5				
Warrant	NL0012952899	BRENT 75C 0419B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA00555	BRENT 75C 0419Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012954234	BRENT 75C 1019B	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ3X420	BRENT 75C 1019Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA326Y6	BRENT 75P 0419Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3U7G6	BRENT 75P 1019Z	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1859961077	BRENT 75TPIOPENS	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000CJ8Z4V2	BRENT 75TS 0419Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756979933	BRENT 76C 0319S	EUR											
Warrant	LU1877113396	BRENT 76C 1220S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877114873	BRENT 76C 1221S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817363481	BRENT 76P 0619S	EUR											
Warrant	LU1859961150	BRENT 76TPIOPENS	EUR	14,24	14,24	14,24			14,24					
Warrant	DE000CPSHTR6	BRENT 76TS 0419C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859961234	BRENT 77TPIOPENS	EUR	15,15	15,15	15,11	303,00	1	15,11	20				
Warrant	LU1756980279	BRENT 78C 0319S	EUR											
Warrant	NL0012952907	BRENT 78C 0419B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012952782	BRENT 78C 1019B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1877113552	BRENT 78C 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877115094	BRENT 78C 1221S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877124161	BRENT 78C 1222S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859961317	BRENT 78TPIOPENS	EUR	15,99	15,99	15,99			15,99					
Warrant	DE000CJ5BM42	BRENT 78TS 0419Z	EUR	0,70	0,76	0,70	700,00	1	0,76	1000				
Warrant	LU1859961408	BRENT 79TPIOPENS	EUR	16,86	16,86	16,86			16,86					
Warrant	LU1756980436	BRENT 80C 0319S	EUR											
Warrant	DE000CA00563	BRENT 80C 0419Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012954242	BRENT 80C 1019B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3UUT6	BRENT 80C 1019Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877113719	BRENT 80C 1220S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877115250	BRENT 80C 1221S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877124591	BRENT 80C 1222S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3VEB6	BRENT 80P 0419Z	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1859961580	BRENT 80TPIOPENS	EUR	17,73	17,73	17,73			17,73					
Warrant	LU1756980600	BRENT 82C 0319S	EUR											
Warrant	LU1817362756	BRENT 82C 0619S	EUR											
Warrant	LU1909901685	BRENT 82C 1220S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877115417	BRENT 82C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1841060277	BRENT 82TPIOPENS	EUR	19,20	19,20	19,20			19,20					
Warrant	NL0012952790	BRENT 83C 1019B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1841060350	BRENT 83TPIOPENS	EUR	20,27	20,27	20,27			20,27					
Warrant	LU1756980865	BRENT 84C 0319S	EUR											
Warrant	LU1817362830	BRENT 84C 0619S	EUR											
Warrant	LU1909901842	BRENT 84C 1221S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877124757	BRENT 84C 1222S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1841060434	BRENT 84TPIOPENS	EUR	21,14	21,14	21,14			21,14					
Warrant	NL0012961312	BRENT 85C 0419B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30FX9	BRENT 85C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012954259	BRENT 85C 1019B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3UUU4	BRENT 85C 1019Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756981087	BRENT 86C 0319S	EUR											
Warrant	LU1817362913	BRENT 86C 0619S	EUR											
Warrant	LU1877124914	BRENT 86C 1222S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840882820	BRENT 86TPIOPENS	EUR	22,84	22,84	22,84			22,84					
Warrant	LU1756774029	BRENT 87TPIOPENS	EUR											
Warrant	LU1756981244	BRENT 88C 0319S	EUR											
Warrant	NL0012954291	BRENT 88C 0419B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817363051	BRENT 88C 0619S	EUR											
Warrant	LU1756774458	BRENT 88TPIOPENS	EUR											
Warrant	LU1756774888	BRENT 89TPIOPENS	EUR											
Warrant	LU1756981590	BRENT 90C 0319S	EUR											
Warrant	DE000CJ3U7F8	BRENT 90C 0419Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VEC4	BRENT 90C 1019Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1909902147	BRENT 90C 1222S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790348087	BRENT 91TPIOPENS	EUR											
Warrant	NL0012961304	BRENT 93C 1019B	EUR	0,41	0,44	0,41	82,00	1	0,41	200				
Warrant	LU1756981913	BRENT 94C 0319S	EUR											
Warrant	LU1817363564	BRENT 94C 1219S	EUR											
Warrant	DE000CJ3VHB9	BRENT 95C 0419Z	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756982135	BRENT 98C 0319S	EUR											
Warrant	LU1817363648	BRENT 98C 1219S	EUR											
Warrant	LU1817364372	BRENT 98C 1220S	EUR											
Warrant	LU1817363721	BRENT 100C 1219S	EUR											
Warrant	LU1817364455	BRENT 102C 1220S	EUR											
Warrant	LU1817364968	BRENT 102C 1221S	EUR											
Warrant	LU1817364539	BRENT 106C 1220S	EUR											
Warrant	LU1817365007	BRENT 106C 1221S	EUR											
Warrant	LU1817365692	BRENT 106C 1222S	EUR											
Warrant	LU1817365775	BRENT 110C 1222S	EUR											
Warrant	LU1817365189	BRENT 112C 1221S	EUR											
Warrant	LU1817365858	BRENT 118C 1222S	EUR											
Warrant	DE000CD08V67	BRENT 28.4TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR											
Warrant	DE000CD07P41	BRENT 39.3TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1877436136	BRENT 46.2TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1877436565	BRENT 48.3TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1877437027	BRENT 52.5TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJSD9C0	BRENT 52.8TL OPENZ	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1877437530	BRENT 54.6TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896501167	BRENT 56.7TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896501324	BRENT 58.8TL OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ8Z4S8	BRENT 60.3TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909859974	BRENT 60.9TL OPENS	EUR	0,41	0,42	0,41	1660,00	2	0,42	4000				
Warrant	LU1896501837	BRENT 62.7TS OPENS	EUR											
Warrant	LU1876875193	BRENT 64.6TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876875516	BRENT 66.5TS OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860124533	BRENT 68.4TS OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1860124707	BRENT 70.3TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3YG7	BRENT 73.8TPIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3WUP0	BRENT 82.3TS OPENZ	EUR	18,99	18,99	18,99			18,99					
Warrant	LU1841061838	BRENT 83.6TS OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ3V198	BRENT 84.8TS OPENZ	EUR	21,19	21,19	21,19			21,19					
Warrant	DE000CJ3VSM3	BRENT 85.3TPIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1840884958	BRENT 85.5TS OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CA0XN88	BRENT 87.3TS OPENZ	EUR	23,39	23,39	23,39			23,39					
Warrant	LU1790349721	BRENT 87.4TS OPENS	EUR											
Warrant	DE000CA0YX61	BRENT 94.1TPIOPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ3VDS2	BRENT101.7TPIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ3VFN8	BRENT101.7TS OPENZ	EUR	36,09	36,09	36,09			36,09					
Warrant	DE000CJ3VGH8	BRENT104.2TS OPENZ	EUR	38,30	38,30	38,30			38,30					
Warrant	DE000CJ3VGP1	BRENT104.3TPIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ3VLX5	BRENT106.7TS OPENZ	EUR	40,50	40,50	40,50			40,50					
Warrant	DE000CJ3VL41	BRENT106.8TPIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CM92KB0	BRENT135.9TPIOPENZ	EUR	6,86	6,86	6,86			6,86					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR											
Warrant	DE000CD08VA4	BRENT25.21TL OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CD08V59	BRENT26.35TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CD08VB2	BRENT27.21TL OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CD07SY2	BRENT29.26TL OPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CD07SQ8	BRENT30.46TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CD07P25	BRENT31.32TL OPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CD07SP0	BRENT32.62TCIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CN83B18	BRENT33.38TL OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CD07P90	BRENT34.51TCIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CD07P33	BRENT35.24TL OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CE8Y493	BRENT36.26TL OPENZ	EUR	21,97	21,97	21,97			21,97					
Warrant	DE000CN83UE0	BRENT36.88TCIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CN83B00	BRENT37.37TL OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CE8Y4A8	BRENT38.27TL OPENZ	EUR	20,21	20,21	20,21			20,21					
Warrant	DE000CD07PA8	BRENT38.67TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CE8Y4B6	BRENT40.28TL OPENZ	EUR	18,43	18,43	18,43			18,43					
Warrant	DE000CD08V75	BRENT41.01TCIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CD08VC0	BRENT41.38TL OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CE8Y4C4	BRENT42.28TL OPENZ	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000CD0ACU6	BRENT43.08TCIOPENZ	EUR	1,78	1,80	1,67	18564,82	6	1,67	10809				
Warrant	DE000CD202T6	BRENT43.33TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CE8Y4D2	BRENT44.32TL OPENZ	EUR	14,87	14,87	14,87			14,87					
Warrant	DE000CD212R9	BRENT44.87TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CV60T49	BRENT45.01TL OPENZ	EUR	2,86	2,86	2,86			2,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD212T5	BRENT45.59TL OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CV2BFH8	BRENT46.32TL OPENZ	EUR	13,11	13,11	13,11			13,11					
Warrant	DE000CJ5DFU6	BRENT46.44TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1877436300	BRENT47.25TL OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CE8ZDV1	BRENT47.91TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CV2BFJ4	BRENT48.33TL OPENZ	EUR	11,35	11,35	11,35			11,35					
Warrant	LU1876872687	BRENT49.35TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5DVH0	BRENT49.81TL OPENZ	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CV2BV98	BRENT50.44TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5DVJ6	BRENT51.31TL OPENZ	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR											
Warrant	LU1877436722	BRENT51.45TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5DVF4	BRENT51.95TCIOPENZ	EUR	1,04	1,05	0,88	24334,52	5	0,91	24885				
Warrant	LU1877437373	BRENT53.55TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5D9B2	BRENT53.62TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5D9D8	BRENT54.31TL OPENZ	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CJ5EA68	BRENT55.11TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5DSQ7	BRENT55.61TPIOPENZ	EUR											
Warrant	LU1896501084	BRENT55.65TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5DVK4	BRENT55.66TS OPENZ	EUR											
Warrant	DE000CJ5EB2	BRENT56.31TL OPENZ	EUR	5,42	5,42	4,00	2113,50	4	4,30	475				
Warrant	DE000CJ5BN06	BRENT57.09TCIOPENZ	EUR	0,46	0,46	0,46	690,00	1	0,46	1500				
Warrant	LU1896501241	BRENT57.75TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5ENX2	BRENT58.31TL OPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5ESK8	BRENT59.09TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909859628	BRENT59.85TL OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ8Z438	BRENT61.09TCIOPENZ	EUR											
Warrant	LU1909860121	BRENT61.95TL OPENS	EUR											
Warrant	LU1877086568	BRENT63.65TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5BN58	BRENT63.88TS OPENZ	EUR	2,23	2,75	2,23	3375,00	1	2,75	1500				
Warrant	DE000CJ5BN82	BRENT63.93TPIOPENZ	EUR	0,27	0,40	0,27	204,75	2	0,40	630				
Warrant	LU1876875359	BRENT65.55TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5BJV0	BRENT65.87TS OPENZ	EUR	2,95	4,51	2,95	6858,60	5	4,51	1930				
Warrant	DE000CJ5BJX6	BRENT65.89TPIOPENZ	EUR	0,45	0,58	0,41	37824,00	7	0,58	83860				
Warrant	LU1876875789	BRENT67.45TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5BJW8	BRENT67.87TS OPENZ	EUR	5,20	6,28	5,20	1615,50	2	6,28	300				
Warrant	DE000CJ5BCH4	BRENT67.88TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1860124616	BRENT69.35TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3YTB8	BRENT69.83TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3YSR6	BRENT69.86TS OPENZ	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1860124889	BRENT71.25TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3YG59	BRENT71.81TPIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3YP85	BRENT71.85TS OPENZ	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CJ3YK26	BRENT73.84TS OPENZ	EUR	11,54	11,54	11,54			11,54					
Warrant	DE000CJ3X384	BRENT75.76TPIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3X343	BRENT75.83TS OPENZ	EUR	13,29	13,29	13,29			13,29					
Warrant	DE000CA303Y5	BRENT77.38TPIOPENZ	EUR											
Warrant	DE000CJ3XY02	BRENT77.82TS OPENZ	EUR	15,04	15,04	15,04			15,04					
Warrant	DE000CJ3W9D7	BRENT77.96TPIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3W899	BRENT79.81TS OPENZ	EUR	16,80	16,80	16,80			16,80					
Warrant	DE000CJ3W9E5	BRENT80.46TPIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1841061754	BRENT82.65TS OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3WDK7	BRENT82.87TPIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1841061911	BRENT84.55TS OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ3VGN6	BRENT87.74TPIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ3XY10	BRENT89.27TS OPENZ	EUR	25,13	25,13	25,13			25,13					
Warrant	DE000CR2VDB0	BRENT90.16TPIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CA0YE49	BRENT91.26TS OPENZ	EUR	26,88	26,88	26,88			26,88					
Warrant	DE000CJ3XY54	BRENT91.88TPIOPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CA0YJ85	BRENT95.27TS OPENZ	EUR	30,41	30,41	30,41			30,41					
Warrant	DE000CJ3U976	BRENT99.28TS OPENZ	EUR	33,94	33,94	33,94			33,94					
Warrant	DE000CJ3WWM3	BSANT 2.47TCIOPENZ	EUR	0,88	0,88	0,82			0,82					
Warrant	DE000CV2CS43	BSANT 3.47TCIOPENZ	EUR	0,40	0,40	0,34			0,34					
Warrant	DE000CD07RL1	BUND 154.TL OPENZ	EUR	12,35	12,35	12,35			12,35					
Warrant	DE000CE8ZGD2	BUND 168.TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CV5ZNN2	BUND 125.7TL OPENZ	EUR	40,59	40,59	40,59			40,59					
Warrant	DE000CK52XE5	BUND 129.8TL OPENZ	EUR	36,53	36,53	36,53			36,53					
Warrant	DE000CZ8V6R5	BUND 134.4TL OPENZ	EUR	31,95	31,95	31,95			31,95					
Warrant	DE000CR25998	BUND 140.4TL OPENZ	EUR	25,89	25,89	25,89			25,89					
Warrant	DE000CE4UXJ4	BUND 144.4TL OPENZ	EUR	21,93	21,93	21,93			21,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR259B1	BUND 147.1TL OPENZ	EUR	19,24	19,24	19,24			19,24					
Warrant	DE000CR5UWF6	BUND 149.3TL OPENZ	EUR	17,03	17,03	17,03			17,03					
Warrant	DE000CD07RK3	BUND 151.8TL OPENZ	EUR	14,53	14,53	14,53			14,53					
Warrant	DE000CD07RM9	BUND 156.1TL OPENZ	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000CA02K65	BUND 159.2TL OPENZ	EUR	6,85	7,12	6,85	1384,00	2	7,12	200				
Warrant	DE000CJ8Z081	BUND 162.2TL OPENZ	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CE4UXL0	BUND 165.7TS OPENZ	EUR											
Warrant	DE000CE8ZGE0	BUND 170.5TS OPENZ	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CV28FL0	BUND 172.9TS OPENZ	EUR	7,03	7,03	6,69	25687,50	5	6,72	3750				
Warrant	DE000CV5YVQ1	BUND 176.7TS OPENZ	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CV5YVR9	BUND 180.6TS OPENZ	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CV621V1	BUND 184.5TS OPENZ	EUR	18,37	18,37	18,37			18,37					
Warrant	DE000CA02K73	BUND 188.5TS OPENZ	EUR	22,30	22,30	22,30			22,30					
Warrant	DE000CJ3YVP4	BUND 192.4TS OPENZ	EUR	26,21	26,21	26,21			26,21					
Warrant	DE000CJ5D3C3	BUND 196.2TS OPENZ	EUR	30,06	30,06	30,06			30,06					
Warrant	DE000CD9EC99	BVI 13TCIOPENZ	EUR	0,74	0,74	0,70			0,70					
Warrant	LU1896368229	BVI 16P 0619S	EUR	0,21	0,24	0,21			0,24					
Warrant	LU1859748474	BVI 16P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896368732	BVI 16P 1219S	EUR	0,46	0,51	0,46			0,51					
Warrant	LU1896368062	BVI 18C 0319S	EUR	1,00	1,00	0,85			0,85					
Warrant	LU1896368146	BVI 18C 0619S	EUR	1,05	1,05	0,92			0,92					
Warrant	LU1896368492	BVI 18C 0919S	EUR	1,24	1,24	1,11			1,11					
Warrant	LU1859747401	BVI 18P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859747823	BVI 18P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1859748631	BVI 18P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896368815	BVI 18P 1219S	EUR	0,77	0,84	0,77			0,84					
Warrant	LU1859747237	BVI 20C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859747666	BVI 20C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859748128	BVI 20C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896368575	BVI 20C 1219S	EUR	0,88	0,88	0,79			0,79					
Warrant	LU1860073870	BVI 20P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910310918	BVI 20P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1860073797	BVI 22C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859748391	BVI 22C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896368658	BVI 22C 1219S	EUR	0,55	0,55	0,48			0,48					
Warrant	DE000CD078J1	BVI 14.17TCIOPENZ	EUR	0,32	0,32	0,30			0,30					
Warrant	DE000CR2TH37	BVI 15.35TCIOPENZ	EUR	0,26	0,26	0,24			0,24					
Warrant	DE000CR2T0C7	BVI 16.42TCIOPENZ	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CJ8Z867	BVI 18.42TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VZN6	BYDC 33.75TCIOPENZ	EUR	0,95	0,95	0,89			0,89					
Warrant	DE000CA33RZ3	BYDC 38.72TCIOPENZ	EUR	0,68	0,68	0,62			0,62					
Warrant	DE000CJ8Z818	BYDC 43.72TCIOPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	46,15	46,15	46,15			46,15					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	43,00	43,00	43,00			43,00					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	39,85	39,85	39,85			39,85					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	38,79	38,79	38,79			38,79					
Warrant	DE000CM4HGM0	CAC40 2004TCIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CM4HGL2	CAC40 2146TCIOPENZ	EUR	2,90	2,90	2,90			2,90					
Warrant	FR0010718676	CAC40 2217TL OPENS	EUR	36,20	36,20	36,20			36,20					
Warrant	DE000CM4NQL9	CAC40 2291TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	FR0010718668	CAC40 2322TL OPENS	EUR											
Warrant	DE000CM952M0	CAC40 2391TL OPENZ	EUR	26,04	26,04	26,04			26,04					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	33,64	33,64	33,64			33,64					
Warrant	DE000CM4NQP0	CAC40 2498TCIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1896271571	CAC40 2500P 1223S	EUR	0,88	0,88	0,88			0,88					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	32,43	32,43	32,43			32,43					
Warrant	DE000CK4Z5T4	CAC40 2638TL OPENZ	EUR	23,56	23,56	23,56			23,56					
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR	31,21	31,21	31,21			31,21					
Warrant	DE000CK4Z5V0	CAC40 2758TL OPENZ	EUR	22,36	22,36	22,36			22,36					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	28,48	28,48	28,48			28,48					
Warrant	DE000CK535Z7	CAC40 2877TL OPENZ	EUR	21,17	21,17	21,17			21,17					
Warrant	DE000CK53890	CAC40 2898TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CK530Q1	CAC40 2997TL OPENZ	EUR	19,98	19,98	19,98			19,98					
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876951127	CAC40 3000P 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896271654	CAC40 3000P 1223S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5DRD7	CAC40 3000TL 0319Z	EUR	19,91	19,91	19,91			19,91					
Warrant	DE000CK53LM1	CAC40 3004TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000HV1GUW2	CAC40 3035TL OPENT	EUR	20,05	20,05	20,05			20,05					
Warrant	DE000HV1GUX0	CAC40 3065TL OPENT	EUR	19,77	19,77	19,77			19,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1GUY8	CAC40 3090TL OPENT	EUR	19,50	19,50	19,50			19,50					
Warrant	DE000CJSDRE5	CAC40 3100TL 0319Z	EUR	18,91	18,91	18,91			18,91					
Warrant	DE000CK9N9H1	CAC40 3115TL OPENZ	EUR	18,79	18,79	18,79			18,79					
Warrant	DE000HV1GUZ5	CAC40 3120TL OPENT	EUR	19,22	19,22	19,22			19,22					
Warrant	DE000CK9N9V2	CAC40 3128TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000HV1GU03	CAC40 3145TL OPENT	EUR	18,94	18,94	18,94			18,94					
Warrant	DE000CK9N9J7	CAC40 3174TL OPENZ	EUR	18,20	18,20	18,20			18,20					
Warrant	DE000HV1GU11	CAC40 3175TL OPENT	EUR	18,67	18,67	18,67			18,67					
Warrant	DE000CK9N9W0	CAC40 3198TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	DE000CJSDRF2	CAC40 3200TL 0319Z	EUR	17,91	17,91	17,91			17,91					
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	22,90	22,90	22,90			22,90					
Warrant	DE000HV1GU29	CAC40 3200TL OPENT	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000HV1GU37	CAC40 3230TL OPENT	EUR	18,11	18,11	18,11			18,11					
Warrant	LU1357386207	CAC40 3250P 1219S	EUR	0,12	0,12	0,12	720,00	1	0,12	6000				
Warrant	DE000HV1GU45	CAC40 3255TL OPENT	EUR	17,83	17,83	17,83			17,83					
Warrant	DE000HV1GU52	CAC40 3285TL OPENT	EUR	17,56	17,56	17,56			17,56					
Warrant	DE000CK9NC36	CAC40 3289TL OPENZ	EUR	17,05	17,05	17,05			17,05					
Warrant	DE000CJSDRG0	CAC40 3300TL 0319Z	EUR	16,91	16,91	16,91			16,91					
Warrant	DE000CK9NHN5	CAC40 3304TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CF9B167	CAC40 3306TCIOPENZ	EUR											
Warrant	DE000HV1GU60	CAC40 3310TL OPENT	EUR	17,28	17,28	17,28			17,28					
Warrant	DE000HV1GU78	CAC40 3340TL OPENT	EUR	17,00	17,00	17,00			17,00					
Warrant	DE000CK9QE07	CAC40 3343TL OPENZ	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000CK9QHJ6	CAC40 3344TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000HV1GU86	CAC40 3370TL OPENT	EUR	16,72	16,72	16,72			16,72					
Warrant	DE000CP4LNF9	CAC40 3400P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1477243064	CAC40 3400P 1221S	EUR											
Warrant	DE000CJSDRH8	CAC40 3400TL 0319Z	EUR	15,91	15,91	15,91			15,91					
Warrant	FR0011374446	CAC40 3400TL OPENS	EUR	20,65	20,65	20,65			20,65					
Warrant	DE000HV034N9	CAC40 3400TL OPENT	EUR	16,39	16,39	16,39			16,39					
Warrant	DE000CK9QE15	CAC40 3403TL OPENZ	EUR	15,92	15,92	15,92			15,92					
Warrant	DE000CK9QHK4	CAC40 3416TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV1GU94	CAC40 3425TL OPENT	EUR	16,17	16,17	16,17			16,17					
Warrant	DE000HV1HPT6	CAC40 3445TL OPENT	EUR	15,93	15,93	15,93			15,93					
Warrant	DE000CK9QJ77	CAC40 3459TL OPENZ	EUR	15,35	15,35	15,35			15,35					
Warrant	DE000CK9QHL2	CAC40 3461TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000HV02D84	CAC40 3465TL OPENT	EUR											
Warrant	DE000HV1GEY2	CAC40 3480TL OPENT	EUR	15,58	15,58	15,58			15,58					
Warrant	DE000CK957A5	CAC40 3484TL OPENZ	EUR	15,11	15,11	15,11			15,11					
Warrant	LU1251352859	CAC40 3500C 1219S	EUR	7,12	7,12	7,12	71,20	1	7,12	10				
Warrant	LU1251353311	CAC40 3500C 1220S	EUR											
Warrant	LU1248637917	CAC40 3500P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0011499959	CAC40 3500P 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012968853	CAC40 3500P 1222B	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1876951390	CAC40 3500P 1222S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1896271738	CAC40 3500P 1223S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJSDRK2	CAC40 3500TL 0319Z	EUR	14,91	14,91	14,91			14,91					
Warrant	DE000HV1GEZ9	CAC40 3510TL OPENT	EUR	15,30	15,30	15,30			15,30					
Warrant	DE000CK9QNW7	CAC40 3510TL OPENZ	EUR	14,85	14,85	14,85			14,85					
Warrant	DE000HV1X5V6	CAC40 3519TL OPENT	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000HV0XCB1	CAC40 3530TL OPENT	EUR	15,10	15,10	15,10			15,10					
Warrant	LU1662247649	CAC40 3533TL OPENS	EUR											
Warrant	DE000HV1X569	CAC40 3545TL OPENT	EUR	14,49	14,49	14,49			14,49					
Warrant	DE000CZ5L996	CAC40 3547TL OPENZ	EUR	14,48	14,48	14,48			14,48					
Warrant	DE000CP4LNG7	CAC40 3550P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJSDTP7	CAC40 3550TL 0319Z	EUR	14,41	14,41	14,41			14,41					
Warrant	DE000HV1S9S7	CAC40 3550TL OPENT	EUR	14,89	14,89	14,89			14,89					
Warrant	DE000CK9QQB4	CAC40 3563TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000HV1GE03	CAC40 3565TL OPENT	EUR	14,75	14,75	14,75			14,75					
Warrant	DE000HV1NHN4	CAC40 3572TL OPENT	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000CZ5L9A0	CAC40 3581TL OPENZ	EUR	14,14	14,14	14,14			14,14					
Warrant	DE000HV0XCD7	CAC40 3590TL OPENT	EUR	14,51	14,51	14,51			14,51					
Warrant	DE000HV1NHP9	CAC40 3599TL OPENT	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CP4KW88	CAC40 3600P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LMX4	CAC40 3600P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	LU1298953149	CAC40 3600TCIOPENS	EUR	16,76	16,76	16,76	502,80	1	16,76	30				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DRL0	CAC40 3600TL 0319Z	EUR	13,91	13,91	13,91			13,91					
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR	18,97	18,97	18,97			18,97					
Warrant	DE000HV1P2K7	CAC40 3605TL OPENT	EUR	14,34	14,34	14,34			14,34					
Warrant	DE000CZ5L9B8	CAC40 3616TL OPENZ	EUR	13,79	13,79	13,79			13,79					
Warrant	DE000HV1GE11	CAC40 3620TL OPENT	EUR	14,19	14,19	14,19			14,19					
Warrant	DE000CZ5LAF1	CAC40 3621TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5DTQ5	CAC40 3625TL 0319Z	EUR	13,86	13,86	13,66	693,00	1	13,66	50				
Warrant	DE000HV1NHQ7	CAC40 3626TL OPENT	EUR	13,68	13,68	13,68			13,68					
Warrant	DE000HV02EA4	CAC40 3635TL OPENT	EUR											
Warrant	DE000CZ5MPW2	CAC40 3648TL OPENZ	EUR	13,47	13,47	13,47			13,47					
Warrant	DE000CZ5MU94	CAC40 3650TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5DTR3	CAC40 3650TL 0319Z	EUR	13,41	13,41	13,41			13,41					
Warrant	DE000HV1NHR5	CAC40 3653TL OPENT	EUR	13,41	13,41	13,41			13,41					
Warrant	DE000HV0V3P2	CAC40 3660TL OPENT	EUR	13,79	13,79	13,79			13,79					
Warrant	DE000CJ5DTS1	CAC40 3675TL 0319Z	EUR	13,16	13,16	13,16			13,16					
Warrant	DE000HV1K459	CAC40 3675TL OPENT	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000HV1NHS3	CAC40 3680TL OPENT	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000CZ5MPX0	CAC40 3682TL OPENZ	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000HV0V3Q0	CAC40 3690TL OPENT	EUR	13,49	13,49	13,49			13,49					
Warrant	DE000CP4LNH5	CAC40 3700P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4JMN9	CAC40 3700P 0619C	EUR	0,04	0,06	0,04	12,92	1	0,06	315				
Warrant	NL0013251887	CAC40 3700P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4KVM0	CAC40 3700TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP4KT67	CAC40 3700TCIOPENZ	EUR	12,81	12,81	12,81			12,81					
Warrant	DE000CP4KRF2	CAC40 3700TL 0319C	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000CJ5DRM8	CAC40 3700TL 0319Z	EUR	12,91	12,91	12,91			12,91					
Warrant	DE000HV1M604	CAC40 3705TL OPENT	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000HV1NHT1	CAC40 3708TL OPENT	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000CZ5MVG3	CAC40 3712TL OPENZ	EUR	12,83	12,83	12,83			12,83					
Warrant	DE000CZ5MUB6	CAC40 3719TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV0V3R8	CAC40 3720TL OPENT	EUR	13,19	13,19	13,19			13,19					
Warrant	DE000CJ5DTT9	CAC40 3725TL 0319Z	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000HV1NHU9	CAC40 3735TL OPENT	EUR	12,60	12,60	12,60			12,60					
Warrant	DE000HV1TBP9	CAC40 3745TL OPENT	EUR	12,97	12,97	12,97			12,97					
Warrant	DE000CZ5N2F2	CAC40 3746TL OPENZ	EUR	12,50	12,50	12,50			12,50					
Warrant	LU1357386546	CAC40 3750C 1220S	EUR											
Warrant	DE000CP4LMY2	CAC40 3750P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1357386389	CAC40 3750P 1219S	EUR											
Warrant	LU1357387437	CAC40 3750P 1220S	EUR											
Warrant	DE000CP4J9Y6	CAC40 3750TCIOPENZ	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CP4K258	CAC40 3750TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4J680	CAC40 3750TL 0319C	EUR	12,40	12,40	12,40			12,40					
Warrant	DE000CJ5DLZ3	CAC40 3750TL 0319Z	EUR	12,41	12,41	12,41			12,41					
Warrant	DE000HV02EB2	CAC40 3750TL OPENT	EUR											
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	17,25	17,25	17,25			17,25					
Warrant	DE000HV1XVE3	CAC40 3762TL OPENT	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000HV1NHV7	CAC40 3762TL OPENT	EUR	12,32	12,32	12,32			12,32					
Warrant	DE000HV1S9T5	CAC40 3765TL OPENT	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000CJ5DTU7	CAC40 3775TL 0319Z	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000HV02ECO	CAC40 3780TL OPENT	EUR											
Warrant	DE000CZ5N2G0	CAC40 3780TL OPENZ	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000HV1NHW5	CAC40 3789TL OPENT	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CZ5N570	CAC40 3792TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000HV1M1Z5	CAC40 3795TL OPENT	EUR											
Warrant	DE000CQ58WF8	CAC40 3800P 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4LNU1	CAC40 3800P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18BW3	CAC40 3800P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013251879	CAC40 3800P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013252174	CAC40 3800P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	DE000UC06HF0	CAC40 3800SWT0219T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06FS7	CAC40 3800SWT0319T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC06GH8	CAC40 3800SWT0619T	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UC06GJ4	CAC40 3800SWT0619T	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000CXORKE3	CAC40 3800TCIOPENZ	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000CP4JKR4	CAC40 3800TCIOPENZ	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000CYOGD42	CAC40 3800TCIOPENZ	EUR	1,33	1,33	1,24	133,00	1	1,24	100				
Warrant	DE000CP4J6M7	CAC40 3800TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP4JHY6	CAC40 3800TL 0319C	EUR	11,90	11,90	11,90			11,90					
Warrant	DE000CJ5DRN6	CAC40 3800TL 0319Z	EUR	11,91	11,91	11,91			11,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV02ED8	CAC40 3810TL OPENT	EUR											
Warrant	DE000CZ5N2H8	CAC40 3814TL OPENZ	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000HV1NHX3	CAC40 3816TL OPENT	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000CJ5DTV5	CAC40 3825TL 0319Z	EUR	12,51	12,51	11,66	1251,00	1	11,66	100				
Warrant	DE000HV1MU47	CAC40 3825TL OPENT	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000CZ5N588	CAC40 3827TCIOPENZ	EUR	1,24	1,24				1,24					
Warrant	DE000HV02EE6	CAC40 3840TL OPENT	EUR											
Warrant	DE000CR2UB48	CAC40 3842TL OPENZ	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000HV1NHY1	CAC40 3844TL OPENT	EUR	11,51	11,51	11,51			11,51					
Warrant	NL0013252158	CAC40 3850P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LMZ9	CAC40 3850P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP293V7	CAC40 3850TCIOPENC	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CP295B4	CAC40 3850TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP290R1	CAC40 3850TL 0319C	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CJ5DRP1	CAC40 3850TL 0319Z	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000HV1PWHO	CAC40 3850TL OPENT	EUR											
Warrant	DE000CR2UBF7	CAC40 3859TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CX0SZD1	CAC40 3860TCIOPENC	EUR	11,01	11,01	11,01			11,01					
Warrant	DE000HV1GVA6	CAC40 3865TL OPENT	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000HV1NHZ8	CAC40 3871TL OPENT	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000CJ5DTW3	CAC40 3875TL 0319Z	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000CR2UB55	CAC40 3875TL OPENZ	EUR	11,21	11,21	11,21			11,21					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	15,21	15,21	15,21			15,21					
Warrant	DE000HV1SX97	CAC40 3880TL OPENT	EUR	11,61	11,61	11,61			11,61					
Warrant	DE000CD20310	CAC40 3893TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000HV1GVB4	CAC40 3895TL OPENT	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000HV1NH01	CAC40 3898TL OPENT	EUR	10,96	10,96	10,96			10,96					
Warrant	DE000CP4LNK9	CAC40 3900P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013251861	CAC40 3900P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP28WG1	CAC40 3900P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013252166	CAC40 3900P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013249584	CAC40 3900P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CZM3	CAC40 3900SWT0319Z	EUR	3,42	5,80	3,42			5,80					
Warrant	LU1877430527	CAC40 3900SWT0419S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ5EMS4	CAC40 3900SWT0419Z	EUR	2,31	4,05	2,31			4,05					
Warrant	LU1877432143	CAC40 3900SWT0519S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1877433893	CAC40 3900SWT0619S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP4J5Z1	CAC40 3900TCIOPENC	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000CYOG3X0	CAC40 3900TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP290S9	CAC40 3900TL 0319C	EUR	10,90	10,90	10,90			10,90					
Warrant	DE000CJ5DRQ9	CAC40 3900TL 0319Z	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000CR2UB63	CAC40 3907TL OPENZ	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000HV1SWB7	CAC40 3910TL OPENT	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000HV1GVC2	CAC40 3920TL OPENT	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000CR2UBH3	CAC40 3925TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5DTX1	CAC40 3925TL 0319Z	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000HV1NH19	CAC40 3925TL OPENT	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000HV1PPU7	CAC40 3935TL OPENT	EUR											
Warrant	DE000CD0A871	CAC40 3937TL OPENZ	EUR	10,58	10,58	10,58			10,58					
Warrant	LU1477241522	CAC40 3950C 1221S	EUR											
Warrant	DE000CP4KW70	CAC40 3950P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757105074	CAC40 3950P 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013252109	CAC40 3950P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8ZH50	CAC40 3950P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013249402	CAC40 3950P 0919B	EUR	0,19	0,24	0,19	610,00	3	0,24	3000				
Warrant	DE000CP4LM06	CAC40 3950P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5G8V6	CAC40 3950TCIOPENC	EUR											
Warrant	DE000CP17898	CAC40 3950TCIOPENC	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000CP18AP9	CAC40 3950TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP28KA9	CAC40 3950TL 0319C	EUR	10,40	10,40	10,40			10,40					
Warrant	DE000CJ5DRR7	CAC40 3950TL 0319Z	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000HV1GVDO	CAC40 3950TL OPENT	EUR	10,90	10,90	10,90			10,90					
Warrant	DE000HV1NH27	CAC40 3953TL OPENT	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CD20302	CAC40 3956TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000HV1SSN0	CAC40 3960TL OPENT	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CD0A889	CAC40 3969TL OPENZ	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CJ5DTY9	CAC40 3975TL 0319Z	EUR	10,16	10,16	10,16			10,16					
Warrant	DE000CJ5DN07	CAC40 3978TL OPENZ	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000HV1NH35	CAC40 3980TL OPENT	EUR	10,15	10,15	10,15			10,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1GVE8	CAC40 3980TL OPENT	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CD202Z3	CAC40 3988TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV1MSC6	CAC40 3990TL OPENT	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000CD20039	CAC40 3999TL OPENZ	EUR	9,96	9,96	9,96			9,96					
Warrant	LU1248638212	CAC40 4000C 1220S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CQ58G94	CAC40 4000P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LNL7	CAC40 4000P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5DKP6	CAC40 4000P 0320Z	EUR	0,44	0,52	0,44			0,52					
Warrant	NL0013252117	CAC40 4000P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8YRU2	CAC40 4000P 0619C	EUR	0,09	0,11	0,09	200,00	2	0,11	2000				
Warrant	NL0013249410	CAC40 4000P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5DXH6	CAC40 4000P 0919Z	EUR	0,20	0,25	0,20			0,25					
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5DXK0	CAC40 4000P 1219Z	EUR	0,33	0,39	0,33			0,39					
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1477243494	CAC40 4000P 1221S	EUR											
Warrant	NL0012727077	CAC40 4000P 1222B	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1876951473	CAC40 4000P 1222S	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1896271811	CAC40 4000P 1223S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC06HG8	CAC40 4000SWT0219T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06FT5	CAC40 4000SWT0319T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CJ5CZN1	CAC40 4000SWT0319Z	EUR	7,39	8,45	7,39	1007,40	2	8,45	127				
Warrant	DE000CJ5CZV4	CAC40 4000SWT0319Z	EUR											
Warrant	DE000CJ5EMT2	CAC40 4000SWT0419Z	EUR	5,57	6,64	5,57			6,64					
Warrant	DE000UC06GL0	CAC40 4000SWT0619T	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000UC06GK2	CAC40 4000SWT0619T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CP17SR9	CAC40 4000TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5G8W4	CAC40 4000TCIOPENC	EUR											
Warrant	DE000CY0HWT6	CAC40 4000TCIOPENC	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CP28KB7	CAC40 4000TL 0319C	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ3W7H2	CAC40 4000TL 0319Z	EUR	9,91	9,91	9,91			9,91					
Warrant	LU1877383692	CAC40 4000TL 0619S	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000HV1GVF5	CAC40 4005TL OPENT	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000HV1NH43	CAC40 4007TL OPENT	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000HV18WX4	CAC40 4015TL OPENT	EUR	10,23	10,23	10,23			10,23					
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR											
Warrant	DE000CD202Y6	CAC40 4019TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CX328M8	CAC40 4020TCIOPENC	EUR	10,17	10,17	9,36	1830,60	1	9,36	180				
Warrant	DE000CJ5C4E8	CAC40 4025TL 0319Z	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000HV1K467	CAC40 4030TL OPENT	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CD20021	CAC40 4030TL OPENZ	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000HV1NNH50	CAC40 4034TL OPENT	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UC0BZ15	CAC40 4040TL 0319T	EUR	9,39	9,39	9,39			9,39					
Warrant	NL0013249311	CAC40 4050P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18BX1	CAC40 4050P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013249428	CAC40 4050P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4LM14	CAC40 4050P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5G8X2	CAC40 4050TCIOPENC	EUR											
Warrant	DE000CP1EUX8	CAC40 4050TCIOPENC	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CP5GPP0	CAC40 4050TCIOPENC	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CP29UV6	CAC40 4050TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP189U9	CAC40 4050TL 0319C	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000CJ5C4F5	CAC40 4050TL 0319Z	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CP5HUV6	CAC40 4050TL 0619C	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CD202X8	CAC40 4051TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0AYK0	CAC40 4060TL 0319T	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000HV1LW46	CAC40 4060TL OPENT	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000HV1NH68	CAC40 4061TL OPENT	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CD20013	CAC40 4061TL OPENZ	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000HV1SSP5	CAC40 4070TL OPENT	EUR	9,70	9,70	9,70			9,70					
Warrant	LU1757105157	CAC40 4075P 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896247787	CAC40 4075TCIOPENS	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CJ5C4G3	CAC40 4075TL 0319Z	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CJ5DF98	CAC40 4079TL OPENZ	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000UC0CSH4	CAC40 4080TL 0219T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UC0AYL8	CAC40 4080TL 0319T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UC0CSJ0	CAC40 4080TL 0619T	EUR	7,96	7,96	7,96			7,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5NJZ2	CAC40 4082CIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000HV1LW53	CAC40 4085TL OPENT	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000HV1NH76	CAC40 4089TL OPENT	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CD5NF99	CAC40 4092TL OPENZ	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000CP4KW62	CAC40 4100P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4J4H2	CAC40 4100P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DXA1	CAC40 4100P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LNM5	CAC40 4100P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013073927	CAC40 4100P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP28WH9	CAC40 4100P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0B0E9	CAC40 4100P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5DXF0	CAC40 4100P 0619Z	EUR	0,11	0,15	0,11			0,15					
Warrant	NL0013073976	CAC40 4100P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013249592	CAC40 4100P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896082416	CAC40 4100P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOD171	CAC40 4100P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877022241	CAC40 4100SWT0319S	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CJ5CZP6	CAC40 4100SWT0319Z	EUR	9,16	9,47	9,16	934,00	1	9,47	100				
Warrant	DE000CJ5CZW2	CAC40 4100SWT0319Z	EUR	3,41	5,75	3,41			5,75					
Warrant	LU1877430873	CAC40 4100SWT0419S	EUR	8,68	8,68	8,68			8,68					
Warrant	LU1877430790	CAC40 4100SWT0419S	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1877430956	CAC40 4100SWT0419S	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CJ5EMU0	CAC40 4100SWT0419Z	EUR	2,21	3,84	2,21	12131,00	2	3,84	4600				
Warrant	DE000CJ5EMV8	CAC40 4100SWT0419Z	EUR	7,79	8,23	7,79			8,23					
Warrant	LU1877432572	CAC40 4100SWT0519S	EUR	9,36	9,36	9,36			9,36					
Warrant	LU1877432226	CAC40 4100SWT0519S	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1877432499	CAC40 4100SWT0519S	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1877433976	CAC40 4100SWT0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1877434198	CAC40 4100SWT0619S	EUR	7,27	7,27	7,27			7,27					
Warrant	LU1877434271	CAC40 4100SWT0619S	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CP5F7W7	CAC40 4100TCIOPENC	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CP1EIP7	CAC40 4100TCIOPENC	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CY3L737	CAC40 4100TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1EN64	CAC40 4100TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896247860	CAC40 4100TCIOPENS	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CP4KKQ4	CAC40 4100TL 0219C	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000UC0CQ72	CAC40 4100TL 0219T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CP189V7	CAC40 4100TL 0319C	EUR	8,90	8,90	8,90			8,90					
Warrant	LU1877408192	CAC40 4100TL 0319S	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000UCOAYM6	CAC40 4100TL 0319T	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CJ5B740	CAC40 4100TL 0319Z	EUR	8,91	8,91	8,91			8,91					
Warrant	LU1896489363	CAC40 4100TL 0519S	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CP5HUW4	CAC40 4100TL 0619C	EUR	7,59	7,59	7,59			7,59					
Warrant	LU1877383775	CAC40 4100TL 0619S	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000UC0CQL0	CAC40 4100TL 0619T	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000HV1PPV5	CAC40 4100TL OPENT	EUR											
Warrant	DE000UC0B0F6	CAC40 4110P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1LW61	CAC40 4110TL OPENT	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CD5NJY5	CAC40 4113TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000HV1NH84	CAC40 4116TL OPENT	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000UC0B0G4	CAC40 4120P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CX327J6	CAC40 4120TCIOPENC	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UC0CQ80	CAC40 4120TL 0219T	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOAYN4	CAC40 4120TL 0319T	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UC0CQM8	CAC40 4120TL 0619T	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000CD5NF81	CAC40 4122TL OPENZ	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1896247944	CAC40 4125TCIOPENS	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CJ5C4H1	CAC40 4125TL 0319Z	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000HV15AA4	CAC40 4125TL OPENT	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UC0B0H2	CAC40 4130P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0B0J8	CAC40 4140P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CX327K4	CAC40 4140TCIOPENC	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC0CQ98	CAC40 4140TL 0219T	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UCOAYP9	CAC40 4140TL 0319T	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000UC0CQN6	CAC40 4140TL 0619T	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000HV1LW79	CAC40 4140TL OPENT	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000HV1NH92	CAC40 4143TL OPENT	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CD5NWX7	CAC40 4144TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	DE000CP4JGY8	CAC40 4150P 0219C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013251853	CAC40 4150P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757105231	CAC40 4150P 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL001307393S	CAC40 4150P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7CF59	CAC40 4150P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOAS56	CAC40 4150P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013249436	CAC40 4150P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LM22	CAC40 4150P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896082333	CAC40 4150P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOD2P9	CAC40 4150P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOCYU5	CAC40 4150P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5G8Y0	CAC40 4150T CIOPENC	EUR											
Warrant	DE000CP5GAS6	CAC40 4150T CIOPENC	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1877404795	CAC40 4150T CIOPENS	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CP4KKR2	CAC40 4150TL 0219C	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CP189W5	CAC40 4150TL 0319C	EUR	8,40	8,40	8,40			8,40					
Warrant	LU1877379666	CAC40 4150TL 0319S	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CJ5CAJ7	CAC40 4150TL 0319Z	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CP5HUX2	CAC40 4150TL 0619C	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CD5NNS9	CAC40 4152TL OPENZ	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000HV1SN16	CAC40 4155TL OPENT	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000UCOAS64	CAC40 4160P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CX3Z7L2	CAC40 4160T CIOPENC	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CX3Z8T3	CAC40 4160T CIOPENC	EUR											
Warrant	DE000UCOCQA3	CAC40 4160TL 0219T	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000UCOAVQ7	CAC40 4160TL 0319T	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000UCOCQP1	CAC40 4160TL 0619T	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000HV1LW87	CAC40 4165TL OPENT	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UCOAS72	CAC40 4170P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV1NJA7	CAC40 4170TL OPENT	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1896248082	CAC40 4175T CIOPENS	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CD5NJW9	CAC40 4175T CIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CAK5	CAC40 4175TL 0319Z	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOAS80	CAC40 4180P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CX3Z7M0	CAC40 4180T CIOPENC	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CX3Z8U1	CAC40 4180T CIOPENC	EUR											
Warrant	DE000UCOCQB1	CAC40 4180TL 0219T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UCOAYR5	CAC40 4180TL 0319T	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000UCOCQQ9	CAC40 4180TL 0619T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000HV128Q2	CAC40 4180TL OPENT	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CD5P250	CAC40 4183TL OPENZ	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CJ5CH22	CAC40 4184TL OPENZ	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000UCOAS98	CAC40 4190P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000HV1LW95	CAC40 4195TL OPENT	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000HV1NJ85	CAC40 4197TL OPENT	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1896268866	CAC40 4200C 0320S	EUR	3,71	3,71	3,71			3,71					
Warrant	NL0013252034	CAC40 4200P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58GA2	CAC40 4200P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV61621	CAC40 4200P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LNN3	CAC40 4200P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896269914	CAC40 4200P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CBL6	CAC40 4200P 0320Z	EUR	0,59	0,69	0,59			0,69					
Warrant	DE000CJ5DKL5	CAC40 4200P 0419Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CJ5DKM3	CAC40 4200P 0519Z	EUR	0,08	0,12	0,08			0,12					
Warrant	NL0013073943	CAC40 4200P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XXB4	CAC40 4200P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896081798	CAC40 4200P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000HV19WF9	CAC40 4200P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3XJE5	CAC40 4200P 0619Z	EUR	0,14	0,19	0,14			0,19					
Warrant	NL0012968812	CAC40 4200P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877389384	CAC40 4200P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOD163	CAC40 4200P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3XJF2	CAC40 4200P 0919Z	EUR	0,30	0,36	0,30			0,36					
Warrant	NL0013249600	CAC40 4200P 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877390556	CAC40 4200P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOCYV3	CAC40 4200P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5BM83	CAC40 4200P 1219Z	EUR	0,45	0,53	0,45			0,53					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											
Warrant	DE000UC06HH6	CAC40 4200SWT0219T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ3YFT9	CAC40 4200SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1877022324	CAC40 4200SWT0319S	EUR	9,88	9,88	9,88			9,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06FV1	CAC40 4200SWT0319T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000UC06FU3	CAC40 4200SWT0319T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CJ5CZQ4	CAC40 4200SWT0319Z	EUR	9,69	9,71	9,69			9,71					
Warrant	DE000CJ5CZX0	CAC40 4200SWT0319Z	EUR	7,39	8,38	7,39	805,00	1		100				
Warrant	LU1877431178	CAC40 4200SWT0419S	EUR	9,34	9,34	9,34			9,34					
Warrant	LU1877431095	CAC40 4200SWT0419S	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CJ5EMX4	CAC40 4200SWT0419Z	EUR	5,41	6,39	5,41	2552,00	1	6,39	400				
Warrant	DE000CJ5EMW6	CAC40 4200SWT0419Z	EUR	8,93	8,93	8,93			8,93					
Warrant	LU1877432655	CAC40 4200SWT0519S	EUR	5,94	5,94	5,94			5,94					
Warrant	LU1877432739	CAC40 4200SWT0519S	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1877434354	CAC40 4200SWT0619S	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1877434438	CAC40 4200SWT0619S	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UC06GM8	CAC40 4200SWT0619T	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000UC06GN6	CAC40 4200SWT0619T	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CX322L3	CAC40 4200TCIOPENC	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CP5G8Z7	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CP4K266	CAC40 4200TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CX3Z3E6	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CQ7AA08	CAC40 4200TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ7AAJ3	CAC40 4200TCIOPENC	EUR	8,08	8,08	8,08			8,08					
Warrant	LU1877405339	CAC40 4200TCIOPENS	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP4KK50	CAC40 4200TL 0219C	EUR	7,90	7,90	7,90			7,90					
Warrant	LU1877403557	CAC40 4200TL 0219S	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UC0CQC9	CAC40 4200TL 0219T	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CP189X3	CAC40 4200TL 0319C	EUR	7,90	7,90	7,90			7,90					
Warrant	LU1877379740	CAC40 4200TL 0319S	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000UC0AY53	CAC40 4200TL 0319T	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CJ5B757	CAC40 4200TL 0319Z	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000CP5GHN2	CAC40 4200TL 0419C	EUR	7,72	7,72	7,72			7,72					
Warrant	LU1896489447	CAC40 4200TL 0519S	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CP4KL58	CAC40 4200TL 0619C	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1877383858	CAC40 4200TL 0619S	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0CQR7	CAC40 4200TL 0619T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CD5NVR8	CAC40 4206TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0AP26	CAC40 4210P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DT26	CAC40 4210TL 0219Z	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000HV17QG3	CAC40 4210TL OPENT	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1896253751	CAC40 4211TL OPENS	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CD5P2R2	CAC40 4213TL OPENZ	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UC0AP34	CAC40 4220P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CX3Z8V9	CAC40 4220TCIOPENC	EUR											
Warrant	DE000CX3Z7N8	CAC40 4220TCIOPENC	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UC0CQD7	CAC40 4220TL 0219T	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CJ5DT01	CAC40 4220TL 0219Z	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CP4KKC4	CAC40 4220TL 0319C	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000UC08KM6	CAC40 4220TL 0419T	EUR											
Warrant	DE000UC0CQ55	CAC40 4220TL 0619T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000HV1LXA2	CAC40 4220TL OPENT	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CP4PKK6	CAC40 4225TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5C4L3	CAC40 4225TL 0319Z	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000HV1NIC3	CAC40 4225TL OPENT	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000UC0AP42	CAC40 4230P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DT19	CAC40 4230TL 0219Z	EUR	7,61	7,61	7,61			7,61					
Warrant	LU1756375249	CAC40 4233TL OPENS	EUR	9,18	9,18	9,12	918,00	1	9,12	100				
Warrant	DE000HV1SENO	CAC40 4235TL OPENT	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CD5P5D5	CAC40 4237TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0AP59	CAC40 4240P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CX3Z8W7	CAC40 4240TCIOPENC	EUR											
Warrant	DE000CX3Z7P3	CAC40 4240TCIOPENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000UC0CQ55	CAC40 4240TL 0219T	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CJ5DT27	CAC40 4240TL 0219Z	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CP4KKD2	CAC40 4240TL 0319C	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000UC08KN4	CAC40 4240TL 0419T	EUR											
Warrant	DE000UC0CQT3	CAC40 4240TL 0619T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CD5P2Q4	CAC40 4244TL OPENZ	EUR	7,52	7,52	7,52			7,52					
Warrant	NL0013251846	CAC40 4250P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H4U7	CAC40 4250P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DW71	CAC40 4250P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013252042	CAC40 4250P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K019	CAC40 4250P 0319C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757105314	CAC40 4250P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJSD4J6	CAC40 4250P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GW59	CAC40 4250P 0419C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012968929	CAC40 4250P 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18BY9	CAC40 4250P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896081871	CAC40 4250P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0AP67	CAC40 4250P 0619T	EUR											
Warrant	NL0013249444	CAC40 4250P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4LM30	CAC40 4250P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877389467	CAC40 4250P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0CYD1	CAC40 4250P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											
Warrant	DE000UC0CYW1	CAC40 4250P 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1357387510	CAC40 4250P 1220S	EUR											
Warrant	DE000CQ59TR7	CAC40 4250T CIO PENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CY10E85	CAC40 4250T CIO PENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1416245808	CAC40 4250T CIO PENS	EUR											
Warrant	LU1896248165	CAC40 4250T CIO PENS	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000CP4KKT8	CAC40 4250TL 0219C	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1877379310	CAC40 4250TL 0219S	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CP189Y1	CAC40 4250TL 0319C	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1877379823	CAC40 4250TL 0319S	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CJ5C4M1	CAC40 4250TL 0319Z	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CP5GCK9	CAC40 4250TL 0419C	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CP4J706	CAC40 4250TL 0619C	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000HV1LX80	CAC40 4250TL OPENT	EUR	7,90	7,90	7,90			7,90					
Warrant	LU1647757043	CAC40 4252TL OPENS	EUR											
Warrant	DE000HV1NJD1	CAC40 4252TL OPENT	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UC0AP75	CAC40 4260P 0619T	EUR											
Warrant	DE000CX51B30	CAC40 4260T CIO PENC	EUR											
Warrant	DE000CX328X5	CAC40 4260T CIO PENC	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CX327Q1	CAC40 4260T CIO PENC	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC0CQF2	CAC40 4260TL 0219T	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CJ5DT35	CAC40 4260TL 0219Z	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CP4J698	CAC40 4260TL 0319C	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UC088A8	CAC40 4260TL 0419T	EUR											
Warrant	DE000UC0DE18	CAC40 4260TL 0519T	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000UC0CQU1	CAC40 4260TL 0619T	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000HV1RGW6	CAC40 4265TL OPENT	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CD5P5C7	CAC40 4268T CIO PENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0AP83	CAC40 4270P 0619T	EUR											
Warrant	DE000CJ5DT43	CAC40 4270TL 0219Z	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000UC0BYB7	CAC40 4270TL 0319T	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CP4K274	CAC40 4275T CIO PENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877405685	CAC40 4275T CIO PENS	EUR	7,15	7,15	7,15			7,15					
Warrant	LU1896484307	CAC40 4275TL 0319S	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CJ5C4N9	CAC40 4275TL 0319Z	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR											
Warrant	DE000HV1LXC8	CAC40 4275TL OPENT	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CD5P2P6	CAC40 4275TL OPENZ	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000HV1NJE9	CAC40 4279TL OPENT	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000UC0A683	CAC40 4280P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0CQG0	CAC40 4280TL 0219T	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CJ5DT50	CAC40 4280TL 0219Z	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CP4J7A0	CAC40 4280TL 0319C	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UC088B6	CAC40 4280TL 0419T	EUR											
Warrant	DE000UC0DE26	CAC40 4280TL 0519T	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UC0CQV9	CAC40 4280TL 0619T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CJ3W220	CAC40 4285TL OPENZ	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000UC0A6C1	CAC40 4290P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5DT68	CAC40 4290TL 0219Z	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000UC0BYC5	CAC40 4290TL 0319T	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000HV1PB39	CAC40 4290TL OPENT	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CD5P5B9	CAC40 4299T CIO PENZ	EUR	0,82	0,82	0,78	8980,00	2	0,78	11000				
Warrant	LU1896268940	CAC40 4300C 0320S	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0013251960	CAC40 4300P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KB91	CAC40 4300P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DKG5	CAC40 4300P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249154	CAC40 4300P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ58J42	CAC40 4300P 0319C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CGD2	CAC40 4300P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP4LNP8	CAC40 4300P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896270094	CAC40 4300P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5D4T5	CAC40 4300P 0419Z	EUR	0,05	0,08	0,05			0,08					
Warrant	NL0012968754	CAC40 4300P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7CFT7	CAC40 4300P 0619C	EUR	0,22	0,24	0,22	4960,00	2	0,24	22000				
Warrant	LU1896081954	CAC40 4300P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000HV19WE2	CAC40 4300P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5CGK7	CAC40 4300P 0619Z	EUR	0,18	0,24	0,18			0,24					
Warrant	NL0013257884	CAC40 4300P 0719B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013260938	CAC40 4300P 0819B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012968820	CAC40 4300P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4LM48	CAC40 4300P 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877389541	CAC40 4300P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOCYE9	CAC40 4300P 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013249618	CAC40 4300P 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877390630	CAC40 4300P 1219S	EUR	0,62	0,65	0,62	2170,00	1	0,65	3500				
Warrant	DE000UCOCYX9	CAC40 4300P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3YFX1	CAC40 4300SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ3YQG3	CAC40 4300SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1877022670	CAC40 4300SWT0319S	EUR	9,86	9,86	9,86			9,86					
Warrant	LU1877022597	CAC40 4300SWT0319S	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CJ5CZR2	CAC40 4300SWT0319Z	EUR	9,80	9,80	9,70			9,70					
Warrant	DE000CJ5CZ20	CAC40 4300SWT0319Z	EUR	3,34	5,60	3,34			5,60					
Warrant	DE000CJ5CZY8	CAC40 4300SWT0319Z	EUR	9,12	9,33	9,12			9,33					
Warrant	LU1877431251	CAC40 4300SWT0419S	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1877431335	CAC40 4300SWT0419S	EUR	8,02	8,02	8,02			8,02					
Warrant	LU1877431418	CAC40 4300SWT0419S	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CJ5EMZ9	CAC40 4300SWT0419Z	EUR	7,60	7,90	7,60	2945,68	3	7,90	377				
Warrant	DE000CJ5EMY2	CAC40 4300SWT0419Z	EUR	9,29	9,29	9,10			9,10					
Warrant	LU1877433034	CAC40 4300SWT0519S	EUR	8,94	8,94	8,94			8,94					
Warrant	LU1877432812	CAC40 4300SWT0519S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1877432903	CAC40 4300SWT0519S	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1877434784	CAC40 4300SWT0619S	EUR	8,23	8,23	8,23			8,23					
Warrant	LU1877434602	CAC40 4300SWT0619S	EUR	6,57	6,57	6,57			6,57					
Warrant	LU1877434511	CAC40 4300SWT0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CYOOFV1	CAC40 4300TICIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CX51B48	CAC40 4300TICIOPENC	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CY3L745	CAC40 4300TICIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP4KA27	CAC40 4300TICIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4KKU6	CAC40 4300TL 0219C	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1877379401	CAC40 4300TL 0219S	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UCOCQH8	CAC40 4300TL 0219T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CP189Z8	CAC40 4300TL 0319C	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1877380086	CAC40 4300TL 0319S	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ5B765	CAC40 4300TL 0319Z	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CP5GCL7	CAC40 4300TL 0419C	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UC088C4	CAC40 4300TL 0419T	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1896489520	CAC40 4300TL 0519S	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UCODE34	CAC40 4300TL 0519T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP4JC85	CAC40 4300TL 0619C	EUR	5,66	5,66	5,66			5,66					
Warrant	LU1877383932	CAC40 4300TL 0619S	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UCOCQW7	CAC40 4300TL 0619T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000HV1LXD6	CAC40 4305TL OPENT	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CD5P5S3	CAC40 4305TL OPENZ	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000HV1NIF6	CAC40 4306TL OPENT	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000UCOA6D9	CAC40 4310P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOCSD3	CAC40 4310TL 0219T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CJ5DRS5	CAC40 4310TL 0219Z	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UCOAYF0	CAC40 4310TL 0319T	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000UCOC5F8	CAC40 4310TL 0619T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UCOA6E7	CAC40 4320P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CYOGQT0	CAC40 4320TICIOPENC	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000UCOCSE1	CAC40 4320TL 0219T	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CJ5DRT3	CAC40 4320TL 0219Z	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CP4JB52	CAC40 4320TL 0319C	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000UC088D2	CAC40 4320TL 0419T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UCODE42	CAC40 4320TL 0519T	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UCOC5G6	CAC40 4320TL 0619T	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1757105405	CAC40 4325P 0319S	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GG89	CAC40 4325TCIOPENC	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1896484489	CAC40 4325TL 0319S	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CJ5C4P4	CAC40 4325TL 0319Z	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1428694035	CAC40 4326TL OPENS	EUR											
Warrant	DE000UC0A6F4	CAC40 4330P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CD5P5A1	CAC40 4330TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOCQ56	CAC40 4330TL 0219T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CJ5DRU1	CAC40 4330TL 0219Z	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UCOAYG8	CAC40 4330TL 0319T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UCOCQ64	CAC40 4330TL 0619T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000HV1LZM2	CAC40 4330TL OPENT	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CJ5DN15	CAC40 4330TL OPENZ	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000HV1NUG4	CAC40 4334TL OPENT	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1909859545	CAC40 4335TL OPENS	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CD5P5R5	CAC40 4336TL OPENZ	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UCOB050	CAC40 4340P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0A6G2	CAC40 4340P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CX70V74	CAC40 4340TCIOPENC	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CX714F5	CAC40 4340TCIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	LU1877405925	CAC40 4340TCIOPENS	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UCOCHK1	CAC40 4340TL 0219T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CJ5DRV9	CAC40 4340TL 0219Z	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CP4JB60	CAC40 4340TL 0319C	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UC07P40	CAC40 4340TL 0419T	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000UCODE59	CAC40 4340TL 0519T	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000UCOCJ50	CAC40 4340TL 0619T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000HV1PPW3	CAC40 4340TL OPENT	EUR	7,74	7,74	7,74	100,58	1	7,74	13				
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	NL0013249071	CAC40 4350P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H4V5	CAC40 4350P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DKH3	CAC40 4350P 0219Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013073869	CAC40 4350P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4JGZ5	CAC40 4350P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOB068	CAC40 4350P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DXB9	CAC40 4350P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP4LNQ6	CAC40 4350P 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5GW67	CAC40 4350P 0419C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896079974	CAC40 4350P 0419S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896267892	CAC40 4350P 0419S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012968762	CAC40 4350P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7XXC2	CAC40 4350P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896082093	CAC40 4350P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0A6H0	CAC40 4350P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013249451	CAC40 4350P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4LM55	CAC40 4350P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877389624	CAC40 4350P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOCYF6	CAC40 4350P 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOCY7	CAC40 4350P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CX71DU6	CAC40 4350TCIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CYOGD59	CAC40 4350TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP295C2	CAC40 4350TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4KKV4	CAC40 4350TL 0219C	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1877132263	CAC40 4350TL 0219S	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOCHL9	CAC40 4350TL 0219T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CP18904	CAC40 4350TL 0319C	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1877380169	CAC40 4350TL 0319S	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000UCOAPX1	CAC40 4350TL 0319T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CJ5C4Q2	CAC40 4350TL 0319Z	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CP5GCM5	CAC40 4350TL 0419C	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CP29158	CAC40 4350TL 0619C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UCOCJT8	CAC40 4350TL 0619T	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000HV1LZN0	CAC40 4355TL OPENT	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UCOB076	CAC40 4360P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0A6J6	CAC40 4360P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CX71F16	CAC40 4360TCIOPENC	EUR											
Warrant	DE000UCOCHM7	CAC40 4360TL 0219T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CJ5DRW7	CAC40 4360TL 0219Z	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CP290T7	CAC40 4360TL 0319C	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UC07LM6	CAC40 4360TL 0419T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000UCODE67	CAC40 4360TL 0519T	EUR	5,43	5,43	5,43			5,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCIU6	CAC40 4360TL 0619T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000HV1NIH2	CAC40 4361TL OPENT	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CD5P597	CAC40 4362TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CD5P5Q7	CAC40 4366TL OPENZ	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UCOB084	CAC40 4370P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOA6K4	CAC40 4370P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CX71DW2	CAC40 4370TCIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCOCHN5	CAC40 4370TL 0219T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ5DRX5	CAC40 4370TL 0219Z	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UCOAPY9	CAC40 4370TL 0319T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCOCJV4	CAC40 4370TL 0619T	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1757105587	CAC40 4375P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CY10K46	CAC40 4375TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP293W5	CAC40 4375TCIOPENC	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CP5GR72	CAC40 4375TCIOPENC	EUR	6,12	6,12	6,12			6,12					
Warrant	LU1756837636	CAC40 4375TCIOPENZ	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1896483598	CAC40 4375TL 0219S	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1896484562	CAC40 4375TL 0319S	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CJ5C4R0	CAC40 4375TL 0319Z	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000HV1MPU4	CAC40 4375TL OPENT	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UCOBZRO	CAC40 4380C 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOB092	CAC40 4380P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOA6L2	CAC40 4380P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CX71F32	CAC40 4380TCIOPENC	EUR											
Warrant	DE000UCOCHP0	CAC40 4380TL 0219T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CJ5DRY3	CAC40 4380TL 0219Z	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CP290U5	CAC40 4380TL 0319C	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCO7LN4	CAC40 4380TL 0419T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UCODE75	CAC40 4380TL 0519T	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UCOCJW2	CAC40 4380TL 0619T	EUR	5,11	5,11	5,11			5,11					
Warrant	LU1909859891	CAC40 4386TL OPENS	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000HV1NIJ8	CAC40 4388TL OPENT	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CJ3WJK4	CAC40 4388TL OPENZ	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000UCOAZV4	CAC40 4390C 0619T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOARX7	CAC40 4390P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOA6M0	CAC40 4390P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CX71DY8	CAC40 4390TCIOPENC	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UCOCHQ8	CAC40 4390TL 0219T	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CJ5DRZ0	CAC40 4390TL 0219Z	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UCOALE0	CAC40 4390TL 0319T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UCOCJX0	CAC40 4390TL 0619T	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CD5P589	CAC40 4393TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CD5P5P9	CAC40 4397TL OPENZ	EUR	6,20	6,20	6,00	2480,00	1	6,00	400				
Warrant	LU1896269088	CAC40 4400C 0320S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP4KW54	CAC40 4400C 0619C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOAZW2	CAC40 4400C 0619T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UCOD155	CAC40 4400C 1219T	EUR	2,84	2,84	2,84			2,84					
Warrant	NL0013249089	CAC40 4400P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H4W3	CAC40 4400P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOB001	CAC40 4400P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W6N2	CAC40 4400P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073877	CAC40 4400P 0319B	EUR	0,03	0,04	0,03	48,00	1	0,04	1600				
Warrant	DE000CQ58GB0	CAC40 4400P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896078901	CAC40 4400P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV186N7	CAC40 4400P 0319T	EUR											
Warrant	DE000CV61WD7	CAC40 4400P 0319Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CP4LNR4	CAC40 4400P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896270177	CAC40 4400P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5B500	CAC40 4400P 0320Z	EUR	0,80	0,92	0,80			0,92					
Warrant	NL0013248545	CAC40 4400P 0419B	EUR											
Warrant	DE000CP5GW75	CAC40 4400P 0419C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896080048	CAC40 4400P 0419S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896267975	CAC40 4400P 0419S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5BJT4	CAC40 4400P 0419Z	EUR	0,06	0,10	0,06			0,10					
Warrant	NL0013248644	CAC40 4400P 0519B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CBJ0	CAC40 4400P 0519Z	EUR	0,14	0,20	0,14			0,20					
Warrant	NL0012949473	CAC40 4400P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7CFU5	CAC40 4400P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1789990527	CAC40 4400P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000HV19WD4	CAC40 4400P 0619T	EUR	0,62	0,62	0,62			0,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3V883	CAC40 4400P 0619Z	EUR	0,22	0,31	0,22			0,31					
Warrant	DE000CJ8ZV32	CAC40 4400P 0719Z	EUR	0,29	0,38	0,29			0,38					
Warrant	NL0012961205	CAC40 4400P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4LM63	CAC40 4400P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1876880946	CAC40 4400P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0CYG4	CAC40 4400P 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3V9A4	CAC40 4400P 0919Z	EUR	0,43	0,52	0,43			0,52					
Warrant	NL0013249626	CAC40 4400P 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877390713	CAC40 4400P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0CYZ4	CAC40 4400P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5BM91	CAC40 4400P 1219Z	EUR	0,63	0,74	0,63			0,74					
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	DE000UC06HJ2	CAC40 4400SWT0219T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ3YFU7	CAC40 4400SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ3YFY9	CAC40 4400SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1877022837	CAC40 4400SWT0319S	EUR	9,75	9,75	9,75			9,75					
Warrant	LU1877022753	CAC40 4400SWT0319S	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000UC06FW9	CAC40 4400SWT0319T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UC06FX7	CAC40 4400SWT0319T	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CJ5CZ25	CAC40 4400SWT0319Z	EUR	9,59	9,59	9,48	1434,00	1	9,48	150				
Warrant	DE000CJ5CZ38	CAC40 4400SWT0319Z	EUR	7,29	8,15	7,29			8,15					
Warrant	DE000CJ5CZ50	CAC40 4400SWT0319Z	EUR	9,78	9,78	9,58	482,50	1	9,58	50				
Warrant	LU1877431681	CAC40 4400SWT0419S	EUR	8,90	8,90	8,90			8,90					
Warrant	LU1877431509	CAC40 4400SWT0419S	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1877431764	CAC40 4400SWT0419S	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CJ5EM07	CAC40 4400SWT0419Z	EUR	9,29	9,29	8,92			8,92					
Warrant	DE000CJ5EM15	CAC40 4400SWT0419Z	EUR	8,64	8,64	8,46			8,46					
Warrant	DE000CJ5EM23	CAC40 4400SWT0419Z	EUR	5,06	5,87	5,05	14503,65	3	5,87	2803				
Warrant	LU1877433380	CAC40 4400SWT0519S	EUR	8,68	8,68	8,68			8,68					
Warrant	LU1877433117	CAC40 4400SWT0519S	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1877433208	CAC40 4400SWT0519S	EUR	8,20	8,20	8,20			8,20					
Warrant	LU1877435088	CAC40 4400SWT0619S	EUR	7,93	7,93	7,93			7,93					
Warrant	LU1877434867	CAC40 4400SWT0619S	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1877434941	CAC40 4400SWT0619S	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000UC06GQ9	CAC40 4400SWT0619T	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000UC06GP1	CAC40 4400SWT0619T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000UC06GR7	CAC40 4400SWT0619T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CX71F57	CAC40 4400TCIOPENC	EUR											
Warrant	DE000CP295D0	CAC40 4400TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	0,68	0,68	0,59	949,00	5	0,59	1500				
Warrant	DE000CYOFT11	CAC40 4400TCIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1452051235	CAC40 4400TCIOPENS	EUR											
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CP4KKW2	CAC40 4400TL 0219C	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1877132347	CAC40 4400TL 0219S	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000UC0CHR6	CAC40 4400TL 0219T	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000CP18912	CAC40 4400TL 0319C	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1877380243	CAC40 4400TL 0319S	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CJ5B773	CAC40 4400TL 0319Z	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CP5GCN3	CAC40 4400TL 0419C	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UC07LP9	CAC40 4400TL 0419T	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1896489793	CAC40 4400TL 0519S	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UCODE83	CAC40 4400TL 0519T	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CP29166	CAC40 4400TL 0619C	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1877384070	CAC40 4400TL 0619S	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UC0CJY8	CAC40 4400TL 0619T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000HV1PC95	CAC40 4400TL OPENT	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000HV1RWA1	CAC40 4407TL OPENT	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UCOAZX0	CAC40 4410C 0619T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOB019	CAC40 4410P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOARY5	CAC40 4410P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOA6N8	CAC40 4410P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CX71E09	CAC40 4410TCIOPENC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UCOCHS4	CAC40 4410TL 0219T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CJ5DL17	CAC40 4410TL 0219Z	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000UCOALF7	CAC40 4410TL 0319T	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOCJZ5	CAC40 4410TL 0619T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000HV18794	CAC40 4410TL OPENT	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000UCOAZY8	CAC40 4420C 0619T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOB027	CAC40 4420P 0219T	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOARZ2	CAC40 4420P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOA6P3	CAC40 4420P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CX71F73	CAC40 4420TCIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CX82VG8	CAC40 4420TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CP4KKX0	CAC40 4420TL 0219C	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UCOCHT2	CAC40 4420TL 0219T	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CJ5DL33	CAC40 4420TL 0219Z	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP290V3	CAC40 4420TL 0319C	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UC07LQ7	CAC40 4420TL 0419T	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UC0DE91	CAC40 4420TL 0519T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UCOCK03	CAC40 4420TL 0619T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CD9D280	CAC40 4423TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896078497	CAC40 4425P 0219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY10E93	CAC40 4425TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4K282	CAC40 4425TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5G709	CAC40 4425TCIOPENC	EUR	5,64	5,64	5,64			5,64					
Warrant	LU1877403805	CAC40 4425TL 0219S	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1877408432	CAC40 4425TL 0319S	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CJ5C458	CAC40 4425TL 0319Z	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000HV1PDA5	CAC40 4425TL OPENT	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CD9ELB0	CAC40 4427TL OPENZ	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UCOAZZ5	CAC40 4430C 0619T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UC0B035	CAC40 4430P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOAS07	CAC40 4430P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOA6Q1	CAC40 4430P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CX71E25	CAC40 4430TCIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UCOCHU0	CAC40 4430TL 0219T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CJ5DL41	CAC40 4430TL 0219Z	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CP4KKE0	CAC40 4430TL 0319C	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UCOALG5	CAC40 4430TL 0319T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCOCK11	CAC40 4430TL 0619T	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000HV1PF50	CAC40 4430TL OPENT	EUR											
Warrant	LU1452109330	CAC40 4437TL OPENS	EUR	8,59	8,59	7,98	4971,00	2	7,98	600				
Warrant	DE000CJ5CSE5	CAC40 4437TL OPENZ	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000UCOARH0	CAC40 4440C 0619T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC0B043	CAC40 4440P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOAS15	CAC40 4440P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOA6R9	CAC40 4440P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4KKY8	CAC40 4440TL 0219C	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UCOCHV8	CAC40 4440TL 0219T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CJ5DL66	CAC40 4440TL 0219Z	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP290W1	CAC40 4440TL 0319C	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UC07LR5	CAC40 4440TL 0419T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UCODEA7	CAC40 4440TL 0519T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UCOCK29	CAC40 4440TL 0619T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000HV1QPW1	CAC40 4445TL OPENT	EUR											
Warrant	DE000CP4LMB0	CAC40 4450C 0320C	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013252059	CAC40 4450C 0619B	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP4KB75	CAC40 4450C 0619C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0ARJ6	CAC40 4450C 0619T	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013252125	CAC40 4450C 0919B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOD2N4	CAC40 4450C 0919T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOCKX1	CAC40 4450C 1219T	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0013249097	CAC40 4450P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H4X1	CAC40 4450P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896078570	CAC40 4450P 0219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOARR9	CAC40 4450P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CF99	CAC40 4450P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073885	CAC40 4450P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7XXA6	CAC40 4450P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOANX6	CAC40 4450P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DKK7	CAC40 4450P 0319Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CP4LNS2	CAC40 4450P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013257744	CAC40 4450P 0419B	EUR											
Warrant	DE000CP5GW83	CAC40 4450P 0419C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896080121	CAC40 4450P 0419S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896268197	CAC40 4450P 0419S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012961023	CAC40 4450P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7YOM6	CAC40 4450P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876880862	CAC40 4450P 0619S	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0A6S7	CAC40 4450P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013249469	CAC40 4450P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4LM71	CAC40 4450P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1877389897	CAC40 4450P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0CYH2	CAC40 4450P 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0CZ06	CAC40 4450P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CYOYFX7	CAC40 4450T CIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CX81KU0	CAC40 4450T CIOPENC	EUR											
Warrant	DE000CY126Z9	CAC40 4450T CIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CX71TF3	CAC40 4450T CIOPENC	EUR											
Warrant	DE000CX71RU6	CAC40 4450T CIOPENC	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1756838444	CAC40 4450T CIOPENS	EUR	6,20	6,20	6,20			6,20					
Warrant	LU1877132420	CAC40 4450TL 0219S	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UC0CHW6	CAC40 4450TL 0219T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP177L3	CAC40 4450TL 0319C	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1877380326	CAC40 4450TL 0319S	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CJ5B7B1	CAC40 4450TL 0319Z	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP5GCP8	CAC40 4450TL 0419C	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UC08LA9	CAC40 4450TL 0419T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP28LK6	CAC40 4450TL 0619C	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UCOCK37	CAC40 4450TL 0619T	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CD9ELF1	CAC40 4453T CIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000HV1PDB3	CAC40 4455TL OPENT	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000HV1PF68	CAC40 4457TL OPENT	EUR											
Warrant	DE000CD9ELC8	CAC40 4457TL OPENZ	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UC0ARK4	CAC40 4460C 0619T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0ARS7	CAC40 4460P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0ANY4	CAC40 4460P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0A6T5	CAC40 4460P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CX71TG1	CAC40 4460T CIOPENC	EUR											
Warrant	DE000CP4KKZ5	CAC40 4460TL 0219C	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UC0CHX4	CAC40 4460TL 0219T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CJ5DL90	CAC40 4460TL 0219Z	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CP28KC5	CAC40 4460TL 0319C	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UC07LS3	CAC40 4460TL 0419T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC0DEB5	CAC40 4460TL 0519T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UCOCK45	CAC40 4460TL 0619T	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000HV15AB2	CAC40 4465TL OPENT	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UC0ARL2	CAC40 4470C 0619T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UC0ART5	CAC40 4470P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0ANZ1	CAC40 4470P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0A6U3	CAC40 4470P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CX71TH9	CAC40 4470T CIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CX71RW2	CAC40 4470T CIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UC0CHY2	CAC40 4470TL 0219T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CJ5DMB2	CAC40 4470TL 0219Z	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP4KKF7	CAC40 4470TL 0319C	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC08LB7	CAC40 4470TL 0419T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOCK52	CAC40 4470TL 0619T	EUR	4,30	4,30	4,30			4,30					
Warrant	NL0013252067	CAC40 4475C 0619B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5D399	CAC40 4475P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY10EA2	CAC40 4475T CIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4K290	CAC40 4475T CIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756838956	CAC40 4475T CIOPENS	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1877404100	CAC40 4475TL 0219S	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1877380599	CAC40 4475TL 0319S	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ5C4U4	CAC40 4475TL 0319Z	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000UC0ARM0	CAC40 4480C 0619T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0ARU3	CAC40 4480P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0AP00	CAC40 4480P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0A6V1	CAC40 4480P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CYOFT29	CAC40 4480T CIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP4KK09	CAC40 4480TL 0219C	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC0CHZ9	CAC40 4480TL 0219T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CJ5DMC0	CAC40 4480TL 0219Z	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP28KD3	CAC40 4480TL 0319C	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC07LT1	CAC40 4480TL 0419T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UCODEC3	CAC40 4480TL 0519T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOCK60	CAC40 4480TL 0619T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000HV1PDC1	CAC40 4480TL OPENT	EUR	5,59	5,59	5,59			5,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1PNK3	CAC40 4482TL OPENT	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CD9ELG9	CAC40 4484TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000HV1PF76	CAC40 4484TL OPENT	EUR											
Warrant	DE000CD9ELD6	CAC40 4487TL OPENZ	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOANM9	CAC40 4490C 0619T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOARV1	CAC40 4490P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOAP18	CAC40 4490P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOAGW9	CAC40 4490P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CX81BS3	CAC40 4490TCIOPENC	EUR											
Warrant	DE000UCOCJ06	CAC40 4490TL 0219T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ5DME6	CAC40 4490TL 0219Z	EUR	5,55	5,55	5,02	1387,50	1	5,02	250				
Warrant	DE000CP4J7B8	CAC40 4490TL 0319C	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC08LCS	CAC40 4490TL 0419T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOCK78	CAC40 4490TL 0619T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJ3V359	CAC40 4490TL OPENZ	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000HV12JY2	CAC40 4495TL OPENT	EUR	5,47	5,47	5,47			5,47					
Warrant	LU1896078737	CAC40 4500C 0319S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP4LMC8	CAC40 4500C 0320C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1896269161	CAC40 4500C 0320S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013252075	CAC40 4500C 0619B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP4KB83	CAC40 4500C 0619C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896080980	CAC40 4500C 0619S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOANN7	CAC40 4500C 0619T	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013252133	CAC40 4500C 0919B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP4LLU2	CAC40 4500C 0919C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1896082176	CAC40 4500C 0919S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCOCXH4	CAC40 4500C 0919T	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1248637164	CAC40 4500C 1219S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOCXY9	CAC40 4500C 1219T	EUR	2,46	2,46	2,46			2,46					
Warrant	NL0013249675	CAC40 4500C 1220B	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1248638303	CAC40 4500C 1220S	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0012968937	CAC40 4500C 1221B	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0012968846	CAC40 4500C 1222B	EUR	2,83	2,83	2,75	28,30	1	2,75	10				
Warrant	LU1876950582	CAC40 4500C 1222S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1896270920	CAC40 4500C 1223S	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013062227	CAC40 4500P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H4Y9	CAC40 4500P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877387255	CAC40 4500P 0219S	EUR	0,01	0,02	0,01	90,00	1	0,02	10000				
Warrant	DE000UCOARW9	CAC40 4500P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XSU2	CAC40 4500P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012722482	CAC40 4500P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ58J59	CAC40 4500P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1757105744	CAC40 4500P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV186M9	CAC40 4500P 0319T	EUR											
Warrant	DE000CJ3WNZ4	CAC40 4500P 0319Z	EUR	0,03	0,06	0,03			0,06					
Warrant	DE000CP4LNT0	CAC40 4500P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896270250	CAC40 4500P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013257751	CAC40 4500P 0419B	EUR											
Warrant	NL0013259245	CAC40 4500P 0419B	EUR											
Warrant	DE000CP5GW91	CAC40 4500P 0419C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896268270	CAC40 4500P 0419S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896080394	CAC40 4500P 0419S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5D4U3	CAC40 4500P 0419Z	EUR	0,09	0,14	0,09			0,14					
Warrant	NL0013260805	CAC40 4500P 0519B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ8ZVW6	CAC40 4500P 0519Z	EUR	0,18	0,26	0,18			0,26					
Warrant	NL0012813786	CAC40 4500P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7CFV3	CAC40 4500P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1789990873	CAC40 4500P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV19WC6	CAC40 4500P 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5B5U2	CAC40 4500P 0619Z	EUR	0,29	0,39	0,29			0,39					
Warrant	NL0013248693	CAC40 4500P 0719B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013248727	CAC40 4500P 0819B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012961213	CAC40 4500P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4LM89	CAC40 4500P 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860151262	CAC40 4500P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOCYJ8	CAC40 4500P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOCZ14	CAC40 4500P 1219T	EUR	0,89	0,89	0,89			0,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011876958	CAC40 4500P 12208	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1248639459	CAC40 4500P 12205	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012300883	CAC40 4500P 12218	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0012724355	CAC40 4500P 12228	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1876951556	CAC40 4500P 12225	EUR	3,68	3,68	3,67	1104,00	1	3,67	300				
Warrant	DE000CJ3YFZ6	CAC40 4500SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ3YGR1	CAC40 4500SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1877022910	CAC40 4500SWT0319S	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1877023058	CAC40 4500SWT0319S	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000CJ5CZ46	CAC40 4500SWT0319Z	EUR	8,95	8,96	8,95			8,96					
Warrant	DE000CJ5CZT8	CAC40 4500SWT0319Z	EUR	9,69	9,69	9,35			9,35					
Warrant	DE000CJ5CZ04	CAC40 4500SWT0319Z	EUR	9,63	9,67	9,32	1934,00	1	9,32	200				
Warrant	LU1877432069	CAC40 4500SWT0419S	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1877431848	CAC40 4500SWT0419S	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1877431921	CAC40 4500SWT0419S	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CJ5EM31	CAC40 4500SWT0419Z	EUR	9,09	9,09	8,58			8,58					
Warrant	DE000CJ5EM49	CAC40 4500SWT0419Z	EUR	8,85	8,85	8,40			8,40					
Warrant	DE000CJ5EM56	CAC40 4500SWT0419Z	EUR	7,18	7,24	7,18			7,24					
Warrant	LU1877433463	CAC40 4500SWT0519S	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1877433547	CAC40 4500SWT0519S	EUR	8,19	8,19	8,19			8,19					
Warrant	LU1877433620	CAC40 4500SWT0519S	EUR	8,20	8,20	8,20			8,20					
Warrant	LU1877435328	CAC40 4500SWT0619S	EUR	7,37	7,37	7,37			7,37					
Warrant	LU1840982703	CAC40 4500SWT0619S	EUR	7,37	7,37	7,37			7,37					
Warrant	LU1877435245	CAC40 4500SWT0619S	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1877435161	CAC40 4500SWT0619S	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CY10TJ1	CAC40 4500TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CYOFFY5	CAC40 4500TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CYOFQ48	CAC40 4500TCIOPENC	EUR	4,72	4,72	4,32	1599,50	2	4,32	350				
Warrant	LU1756839335	CAC40 4500TCIOPENC	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1877406220	CAC40 4500TCIOPENC	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP4KK17	CAC40 4500TL 0219C	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1877132693	CAC40 4500TL 0219S	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UCOCJ14	CAC40 4500TL 0219T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP17N13	CAC40 4500TL 0319C	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1876865988	CAC40 4500TL 0319S	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CJ3WCY0	CAC40 4500TL 0319Z	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CP5GCQ6	CAC40 4500TL 0419C	EUR	5,13	5,13	4,74	4360,50	1	4,74	850				
Warrant	DE000UC07LU9	CAC40 4500TL 0419T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP5HM92	CAC40 4500TL 0519C	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1896489876	CAC40 4500TL 0519S	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UCODED1	CAC40 4500TL 0519T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP28LL4	CAC40 4500TL 0619C	EUR	4,00	4,00	3,82	2690,00	2	3,82	675				
Warrant	LU1877374949	CAC40 4500TL 0619S	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UCOCK86	CAC40 4500TL 0619T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5E5Q7	CAC40 4505TL 0319Z	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000HV1PDD9	CAC40 4505TL OPENT	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UCOANP2	CAC40 4510C 0619T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOANT4	CAC40 4510P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA7G0	CAC40 4510P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOA6X7	CAC40 4510P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CX81GT0	CAC40 4510TCIOPENC	EUR											
Warrant	DE000UCOCJ22	CAC40 4510TL 0219T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ5C4V2	CAC40 4510TL 0219Z	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP4J7C6	CAC40 4510TL 0319C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC089R0	CAC40 4510TL 0419T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UCOCK94	CAC40 4510TL 0619T	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000HV1PF84	CAC40 4511TL OPENT	EUR	5,62	5,62	5,43	19252,00	4	5,43	3500				
Warrant	DE000CD9ENK7	CAC40 4514TCIOPENZ	EUR	0,60	0,60	0,57	8850,00	1	0,57	15000				
Warrant	DE000CJ5E5P9	CAC40 4515TL 0319Z	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CD9ENAS	CAC40 4517TL OPENZ	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOANQ0	CAC40 4520C 0619T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOANU2	CAC40 4520P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA680	CAC40 4520P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOA6Y5	CAC40 4520P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4KK25	CAC40 4520TL 0219C	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UCOCJ30	CAC40 4520TL 0219T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ5C4W0	CAC40 4520TL 0219Z	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP28KE1	CAC40 4520TL 0319C	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UC074Q4	CAC40 4520TL 0419T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCODEE9	CAC40 4520TL 0519T	EUR	3,96	3,96	3,96			3,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCKA6	CAC40 4520TL 0619T	EUR	3,85	3,85	3,85			3,85					
Warrant	NL0013252083	CAC40 4525C 0619B	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5D4A5	CAC40 4525P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29U23	CAC40 4525TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY10EB0	CAC40 4525TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877404449	CAC40 4525TL 0219S	EUR	4,68	4,68	4,68			4,68					
Warrant	LU1877374600	CAC40 4525TL 0319S	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CJ5CPM4	CAC40 4525TL 0319Z	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UCOANR8	CAC40 4530C 0619T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOANV0	CAC40 4530P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0A698	CAC40 4530P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0A6Z2	CAC40 4530P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOCJ48	CAC40 4530TL 0219T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CJ5C4X8	CAC40 4530TL 0219Z	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP4J4V3	CAC40 4530TL 0319C	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC089S8	CAC40 4530TL 0419T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCOCKB4	CAC40 4530TL 0619T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000HV1PPX1	CAC40 4530TL OPENT	EUR											
Warrant	DE000CJ5E5N4	CAC40 4535TL 0319Z	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000HV1PPF8	CAC40 4536TL OPENT	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOANS6	CAC40 4540C 0619T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOANW8	CAC40 4540P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0A6A5	CAC40 4540P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0A706	CAC40 4540P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4KK33	CAC40 4540TL 0219C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCOCJ55	CAC40 4540TL 0219T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP28KF8	CAC40 4540TL 0319C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC074R2	CAC40 4540TL 0419T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCODEF6	CAC40 4540TL 0519T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UCOCKC2	CAC40 4540TL 0619T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ5CH30	CAC40 4540TL OPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1896189484	CAC40 4541TL OPENS	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CD9ENL5	CAC40 4545TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5E5M6	CAC40 4545TL 0319Z	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CD9ENB6	CAC40 4548TL OPENZ	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1896078067	CAC40 4550C 0219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ5DW30	CAC40 4550C 0219Z	EUR	2,55	2,55	2,20			2,20					
Warrant	DE000CP4KW47	CAC40 4550C 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ5D4D9	CAC40 4550C 0319Z	EUR	2,57	2,57	2,25			2,25					
Warrant	DE000CP4LMD6	CAC40 4550C 0320C	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013252091	CAC40 4550C 0619B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP4JGW2	CAC40 4550C 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1896081012	CAC40 4550C 0619S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC0A7F2	CAC40 4550C 0619T	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013252141	CAC40 4550C 0919B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP4LLV0	CAC40 4550C 0919C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896082259	CAC40 4550C 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOCKJ0	CAC40 4550C 0919T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOCKZ6	CAC40 4550C 1219T	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	NL0013062235	CAC40 4550P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H4Z6	CAC40 4550P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877387412	CAC40 4550P 0219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0A227	CAC40 4550P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CBG6	CAC40 4550P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968648	CAC40 4550P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP17500	CAC40 4550P 0319C	EUR	0,06	0,07	0,06	58,00	1	0,07	1000				
Warrant	LU1757105827	CAC40 4550P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0A2E6	CAC40 4550P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CGE0	CAC40 4550P 0319Z	EUR	0,04	0,07	0,04			0,07					
Warrant	DE000CP4LNU8	CAC40 4550P 0320C	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013257769	CAC40 4550P 0419B	EUR											
Warrant	NL0013259252	CAC40 4550P 0419B	EUR											
Warrant	DE000CP5GXA6	CAC40 4550P 0419C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896268353	CAC40 4550P 0419S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896080477	CAC40 4550P 0419S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ8ZVG9	CAC40 4550P 0419Z	EUR	0,11	0,17	0,11			0,17					
Warrant	NL0013260813	CAC40 4550P 0519B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012961031	CAC40 4550P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7YON4	CAC40 4550P 0619C	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860151007	CAC40 4550P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0A334	CAC40 4550P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013249477	CAC40 4550P 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4LM97	CAC40 4550P 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1877389970	CAC40 4550P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0CYK6	CAC40 4550P 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOC222	CAC40 4550P 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4KVN8	CAC40 4550T0IOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896248249	CAC40 4550T0IOPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1719392166	CAC40 4550T0IOPENS	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1877132776	CAC40 4550TL 0219S	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UC0CJ63	CAC40 4550TL 0219T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP17N21	CAC40 4550TL 0319C	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1860116430	CAC40 4550TL 0319S	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CJ5CLY8	CAC40 4550TL 0319Z	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CP5GCR4	CAC40 4550TL 0419C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC089T6	CAC40 4550TL 0419T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP5HNA5	CAC40 4550TL 0519C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP274F0	CAC40 4550TL 0619C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCOCKD0	CAC40 4550TL 0619T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ5E5L8	CAC40 4555TL 0319Z	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000HV1PY73	CAC40 4555TL OPENT	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000HV1P136	CAC40 4556TL OPENT	EUR											
Warrant	DE000UC0A5M2	CAC40 4560C 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0A235	CAC40 4560P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0A2F3	CAC40 4560P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0A342	CAC40 4560P 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0CJ71	CAC40 4560TL 0219T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CJ5D100	CAC40 4560TL 0219Z	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP4KRG0	CAC40 4560TL 0319C	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UC0BYD3	CAC40 4560TL 0319T	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP5GCS2	CAC40 4560TL 0419C	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC0DEG4	CAC40 4560TL 0519T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP5HU0Y	CAC40 4560TL 0619C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOCKE8	CAC40 4560TL 0619T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ5E5K0	CAC40 4565TL 0319Z	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000HV187Q8	CAC40 4565TL OPENT	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1896253835	CAC40 4568TL OPENS	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UC0A5N0	CAC40 4570C 0619T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0A243	CAC40 4570P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0A2G1	CAC40 4570P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0A359	CAC40 4570P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0CJ89	CAC40 4570TL 0219T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CJ5D1Y1	CAC40 4570TL 0219Z	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CP4KRH8	CAC40 4570TL 0319C	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC0BYE1	CAC40 4570TL 0319T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOCKF5	CAC40 4570TL 0619T	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1896078141	CAC40 4575C 0219S	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013251978	CAC40 4575C 0319B	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013249162	CAC40 4575C 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5D4B3	CAC40 4575P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KT75	CAC40 4575T0IOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP4KVP3	CAC40 4575T0IOPENC	EUR	0,53	0,53	0,45	530,00	1	0,45	1000				
Warrant	DE000CP5HPC6	CAC40 4575T0IOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1877406907	CAC40 4575T0IOPENS	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1719392240	CAC40 4575T0IOPENS	EUR	5,74	5,74	5,09	3242,00	6	5,09	600				
Warrant	DE000CD9FHJ8	CAC40 4575T0IOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877404878	CAC40 4575TL 0219S	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1877408788	CAC40 4575TL 0319S	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CJ5D1X3	CAC40 4575TL 0319Z	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CJ5D0L0	CAC40 4576TL OPENZ	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UC0A5P5	CAC40 4580C 0619T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UC0A250	CAC40 4580P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0A2H9	CAC40 4580P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0A367	CAC40 4580P 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0CJ97	CAC40 4580TL 0219T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJ5D1W5	CAC40 4580TL 0219Z	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP4KRJ4	CAC40 4580TL 0319C	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UC0BYF8	CAC40 4580TL 0319T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP5GCT0	CAC40 4580TL 0419C	EUR	3,96	3,96	3,96			3,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODEH2	CAC40 4580TL 0519T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CPSHU27	CAC40 4580TL 0619C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOCKG3	CAC40 4580TL 0619T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000HV1PY81	CAC40 4580TL OPENT	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ5E5J2	CAC40 4585TL 0319Z	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UCOBX25	CAC40 4587TL OPENT	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UCOA5Q3	CAC40 4590C 0619T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOA268	CAC40 4590P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA2J5	CAC40 4590P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOA375	CAC40 4590P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOCJA8	CAC40 4590TL 0219T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ5D1U9	CAC40 4590TL 0219Z	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP4KRK2	CAC40 4590TL 0319C	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOBYG6	CAC40 4590TL 0319T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UCOCKH1	CAC40 4590TL 0619T	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1452205302	CAC40 4590TL OPENS	EUR											
Warrant	DE000CJ3VRX2	CAC40 4591TL OPENZ	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1896253918	CAC40 4593TL OPENS	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ5E5H6	CAC40 4595TL 0319Z	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0013251937	CAC40 4600C 0219B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP4KQR9	CAC40 4600C 0219C	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1896078224	CAC40 4600C 0219S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ5DW48	CAC40 4600C 0219Z	EUR	2,30	2,30	1,95			1,95					
Warrant	NL0013251986	CAC40 4600C 0319B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP4KQ57	CAC40 4600C 0319C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1877388063	CAC40 4600C 0319S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOAZK7	CAC40 4600C 0319T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ5DW89	CAC40 4600C 0319Z	EUR	2,33	2,33	2,01			2,01					
Warrant	DE000CP4LME4	CAC40 4600C 0320C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1896269245	CAC40 4600C 0320S	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1896079206	CAC40 4600C 0419S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1896266902	CAC40 4600C 0419S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5D4K4	CAC40 4600C 0419Z	EUR	2,32	2,32	2,03			2,03					
Warrant	NL0013249170	CAC40 4600C 0619B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP296T4	CAC40 4600C 0619C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1896081103	CAC40 4600C 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOA5R1	CAC40 4600C 0619T	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013249329	CAC40 4600C 0919B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP4LLW8	CAC40 4600C 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1877388659	CAC40 4600C 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOCKX8	CAC40 4600C 0919T	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013249519	CAC40 4600C 1219B	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1877390044	CAC40 4600C 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOCY07	CAC40 4600C 1219T	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013076920	CAC40 4600P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H403	CAC40 4600P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877387685	CAC40 4600P 0219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOA276	CAC40 4600P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V842	CAC40 4600P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968655	CAC40 4600P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ58GC8	CAC40 4600P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1757106049	CAC40 4600P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV186L1	CAC40 4600P 0319T	EUR											
Warrant	DE000CV61613	CAC40 4600P 0319Z	EUR	0,05	0,09	0,05			0,09					
Warrant	DE000CP4LNV6	CAC40 4600P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896270334	CAC40 4600P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5B518	CAC40 4600P 0320Z	EUR	1,07	1,22	1,07			1,22					
Warrant	NL0013260466	CAC40 4600P 0419B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013248552	CAC40 4600P 0419B	EUR	0,13	0,21	0,12	4115,00	6	0,21	27500				
Warrant	NL0013257777	CAC40 4600P 0419B	EUR											
Warrant	NL0013259260	CAC40 4600P 0419B	EUR											
Warrant	DE000CP5GX84	CAC40 4600P 0419C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896080550	CAC40 4600P 0419S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896268437	CAC40 4600P 0419S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3X4W7	CAC40 4600P 0419Z	EUR	0,13	0,19	0,13	203,40	1	0,19	1130				
Warrant	NL0013248651	CAC40 4600P 0519B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5B556	CAC40 4600P 0519Z	EUR	0,24	0,34	0,24	810,00	1	0,34	3000				
Warrant	NL0012813794	CAC40 4600P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7CFW1	CAC40 4600P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1789991095	CAC40 4600P 0619S	EUR	0,51	0,51	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV19WB8	CAC40 4600P 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA02XF3	CAC40 4600P 0619Z	EUR	0,37	0,49	0,37			0,49					
Warrant	DE000CJ8ZV40	CAC40 4600P 0719Z	EUR	0,46	0,59	0,46	280,00	1	0,59	500				
Warrant	NL0012961221	CAC40 4600P 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4LNA0	CAC40 4600P 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859971209	CAC40 4600P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOCYL4	CAC40 4600P 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA33FK0	CAC40 4600P 0919Z	EUR	0,63	0,76	0,63			0,76					
Warrant	NL0013249634	CAC40 4600P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1877390804	CAC40 4600P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0CZ30	CAC40 4600P 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5BNA6	CAC40 4600P 1219Z	EUR	0,87	1,01	0,87			1,01					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	LU1877023215	CAC40 4600SWT0319S	EUR											
Warrant	LU1877023132	CAC40 4600SWT0319S	EUR											
Warrant	LU1877023306	CAC40 4600SWT0319S	EUR											
Warrant	DE000CJ5EM80	CAC40 4600SWT0419Z	EUR	7,98	7,98	7,49	3754,00	2	7,49	500				
Warrant	DE000CJ5EM72	CAC40 4600SWT0419Z	EUR	8,63	8,63	7,95			7,95					
Warrant	DE000CJ5EM64	CAC40 4600SWT0419Z	EUR	8,72	8,72	8,02			8,02					
Warrant	LU1840982885	CAC40 4600SWT0619S	EUR											
Warrant	DE000CP4KT83	CAC40 4600TCIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP4KVQ1	CAC40 4600TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5G808	CAC40 4600TCIOPENC	EUR											
Warrant	LU1877407202	CAC40 4600TCIOPENS	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1877405172	CAC40 4600TL 0219S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UCOCIB6	CAC40 4600TL 0219T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP4KRL0	CAC40 4600TL 0319C	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1877409083	CAC40 4600TL 0319S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UCOBYH4	CAC40 4600TL 0319T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ5D1S3	CAC40 4600TL 0319Z	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP5GCU8	CAC40 4600TL 0419C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP5HNB3	CAC40 4600TL 0519C	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1896489959	CAC40 4600TL 0519S	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UCODEJ8	CAC40 4600TL 0519T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP4KR93	CAC40 4600TL 0619C	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1896168991	CAC40 4600TL 0619S	EUR	3,21	3,30	2,99	8571,00	6	3,02	2700				
Warrant	DE000UCOCKJ7	CAC40 4600TL 0619T	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ5D0S5	CAC40 4605TCIOPENZ	EUR	0,53	0,53	0,48	4590,00	3	0,48	9000				
Warrant	DE000CJ5E5G8	CAC40 4605TL 0319Z	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CJ5D0M8	CAC40 4606TL OPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ5D0T3	CAC40 4609TCIOPENZ	EUR											
Warrant	DE000UCOAZL5	CAC40 4610C 0319T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOA5S9	CAC40 4610C 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOA284	CAC40 4610P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA2K3	CAC40 4610P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOA383	CAC40 4610P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896434039	CAC40 4610TL 0219S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UCOCJC4	CAC40 4610TL 0219T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CJ5D1Q7	CAC40 4610TL 0219Z	EUR											
Warrant	DE000CJ5EF06	CAC40 4610TL 0219Z	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP4K621	CAC40 4610TL 0319C	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1896484646	CAC40 4610TL 0319S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCOBYJ0	CAC40 4610TL 0319T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOCKK5	CAC40 4610TL 0619T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOBXH6	CAC40 4610TL OPENT	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCOBX33	CAC40 4612TL OPENT	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ5D1P9	CAC40 4615TL 0119Z	EUR											
Warrant	DE000CJ5EFZ3	CAC40 4615TL 0219Z	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1896254056	CAC40 4619TL OPENS	EUR	4,87	4,87	4,55	1997,95	2	4,55	415				
Warrant	DE000UCOAZM3	CAC40 4620C 0319T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOA5T7	CAC40 4620C 0619T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOA292	CAC40 4620P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA2L1	CAC40 4620P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOA391	CAC40 4620P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896434112	CAC40 4620TL 0219S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOCJD2	CAC40 4620TL 0219T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ5D1N4	CAC40 4620TL 0219Z	EUR											
Warrant	DE000CJ5EFY6	CAC40 4620TL 0219Z	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP4K639	CAC40 4620TL 0319C	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1896484729	CAC40 4620TL 0319S	EUR	3,74	3,74	3,74			3,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBYK8	CAC40 4620TL 0319T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP5GCV6	CAC40 4620TL 0419C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UCODEK6	CAC40 4620TL 0519T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP5HU01	CAC40 4620TL 0619C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOCKL3	CAC40 4620TL 0619T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ5DON6	CAC40 4622TL OPENZ	EUR											
Warrant	LU1877386018	CAC40 4625C 0219S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ5DW55	CAC40 4625C 0219Z	EUR	2,18	2,18	1,83			1,83					
Warrant	NL0013251994	CAC40 4625C 0319B	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013249188	CAC40 4625C 0619B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1877387768	CAC40 4625P 0219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5D4C1	CAC40 4625P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5G816	CAC40 4625TCIOPENC	EUR											
Warrant	DE000CP4K9F2	CAC40 4625TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4K8J6	CAC40 4625TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1719392323	CAC40 4625TCIOPENS	EUR	5,16	5,16	4,59	516,00	1	4,59	100				
Warrant	LU1896248322	CAC40 4625TCIOPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1896202683	CAC40 4625TL 0219S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1896203145	CAC40 4625TL 0319S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ5D290	CAC40 4625TL 0319Z	EUR											
Warrant	DE000CJ5EL57	CAC40 4625TL 0619Z	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOA2F7	CAC40 4630C 0219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOA2N1	CAC40 4630C 0319T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOA5U5	CAC40 4630C 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOA2A4	CAC40 4630P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA2M9	CAC40 4630P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOA3A2	CAC40 4630P 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896434203	CAC40 4630TL 0219S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCOCJE0	CAC40 4630TL 0219T	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ5EFX8	CAC40 4630TL 0219Z	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ5D1M6	CAC40 4630TL 0219Z	EUR											
Warrant	DE000CP4K647	CAC40 4630TL 0319C	EUR	3,82	3,82	3,62	76,40	1	3,62	20				
Warrant	LU1896484992	CAC40 4630TL 0319S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCOBYL6	CAC40 4630TL 0319T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOCKM1	CAC40 4630TL 0619T	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ5D282	CAC40 4635TL 0119Z	EUR											
Warrant	DE000CJ5EL40	CAC40 4635TL 0319Z	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCOBXJ2	CAC40 4635TL OPENT	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5EGH9	CAC40 4636TL OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOBX41	CAC40 4637TL OPENT	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ5D0U1	CAC40 4639TCIOPENZ	EUR											
Warrant	DE000UCOA2G5	CAC40 4640C 0219T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOA2P6	CAC40 4640C 0319T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOA5V3	CAC40 4640C 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOA282	CAC40 4640P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA2N7	CAC40 4640P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOA380	CAC40 4640P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896434385	CAC40 4640TL 0219S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOCJF7	CAC40 4640TL 0219T	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ5EFW0	CAC40 4640TL 0219Z	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ5D1L8	CAC40 4640TL 0219Z	EUR											
Warrant	DE000CP4K654	CAC40 4640TL 0319C	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1896485023	CAC40 4640TL 0319S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOBYM4	CAC40 4640TL 0319T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP5GCW4	CAC40 4640TL 0419C	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UCODEL4	CAC40 4640TL 0519T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP5HU19	CAC40 4640TL 0619C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UCOCKN9	CAC40 4640TL 0619T	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR	6,33	6,33	6,33	569,70	1	6,33	90				
Warrant	DE000CJ5EG21	CAC40 4641TL OPENZ	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1896254130	CAC40 4644TL OPENS	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ5D274	CAC40 4645TL 0119Z	EUR											
Warrant	DE000CJ5EL32	CAC40 4645TL 0319Z	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ5EA84	CAC40 4647TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013251945	CAC40 4650C 0219B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP4KB59	CAC40 4650C 0219C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1877386109	CAC40 4650C 0219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOA2H3	CAC40 4650C 0219T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ5DKD2	CAC40 4650C 0219Z	EUR	2,05	2,05	1,70			1,70					
Warrant	NL0013252000	CAC40 4650C 0319B	EUR	1,79	1,79	1,79			1,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KB67	CAC40 4650C 0319C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1877388147	CAC40 4650C 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0AR73	CAC40 4650C 0319T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5DW97	CAC40 4650C 0319Z	EUR	2,09	2,09	1,78			1,78					
Warrant	DE000CP4LMF1	CAC40 4650C 0320C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1896267033	CAC40 4650C 0419S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1896079388	CAC40 4650C 0419S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5D4L2	CAC40 4650C 0419Z	EUR	2,10	2,10	1,82			1,82					
Warrant	NL0013249196	CAC40 4650C 0619B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP4JGX0	CAC40 4650C 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1896081285	CAC40 4650C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0A5W1	CAC40 4650C 0619T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013249337	CAC40 4650C 0919B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP4LLX6	CAC40 4650C 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1877388733	CAC40 4650C 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOCKL6	CAC40 4650C 0919T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOCY15	CAC40 4650C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013076938	CAC40 4650P 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H411	CAC40 4650P 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877387842	CAC40 4650P 0219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOA2C0	CAC40 4650P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B5A4	CAC40 4650P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968663	CAC40 4650P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ58WG6	CAC40 4650P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1757106122	CAC40 4650P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOA2P2	CAC40 4650P 0319T	EUR	0,08	0,11	0,08	1600,00	1	0,11	20000				
Warrant	DE000CJ5CGF7	CAC40 4650P 0319Z	EUR	0,06	0,10	0,06			0,10					
Warrant	DE000CP4LNNW4	CAC40 4650P 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013259278	CAC40 4650P 0419B	EUR											
Warrant	NL0013260474	CAC40 4650P 0419B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013257785	CAC40 4650P 0419B	EUR											
Warrant	NL0013260672	CAC40 4650P 0419B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5GXC2	CAC40 4650P 0419C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896080634	CAC40 4650P 0419S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896268510	CAC40 4650P 0419S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ8ZVH7	CAC40 4650P 0419Z	EUR	0,15	0,23	0,15			0,23					
Warrant	NL0013260821	CAC40 4650P 0519B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012961049	CAC40 4650P 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7YOP9	CAC40 4650P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859970904	CAC40 4650P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOA3C8	CAC40 4650P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013249485	CAC40 4650P 0919B	EUR	0,69	0,85	0,69	444,00	3	0,85	600				
Warrant	DE000CP4LNB8	CAC40 4650P 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896234454	CAC40 4650P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOCYM2	CAC40 4650P 0919T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOCZ48	CAC40 4650P 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4K8K4	CAC40 4650TICIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP5G824	CAC40 4650TICIOPENC	EUR											
Warrant	DE000CP4K9G0	CAC40 4650TICIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896185656	CAC40 4650TICIOPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1896167670	CAC40 4650TL 0219S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCOCJG5	CAC40 4650TL 0219T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP4K662	CAC40 4650TL 0319C	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1896168306	CAC40 4650TL 0319S	EUR	3,89	3,89	3,44	42680,00	2	3,44	11000				
Warrant	DE000UCOBYN2	CAC40 4650TL 0319T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ5D1K0	CAC40 4650TL 0319Z	EUR											
Warrant	DE000CJ5EFV2	CAC40 4650TL 0319Z	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP5G1Z2	CAC40 4650TL 0419C	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP5HNC1	CAC40 4650TL 0519C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP4K7J8	CAC40 4650TL 0619C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOCKP4	CAC40 4650TL 0619T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ5D0P1	CAC40 4652TL OPENZ	EUR											
Warrant	DE000CJ5D266	CAC40 4655TL 0119Z	EUR											
Warrant	DE000CJ5EL24	CAC40 4655TL 0319Z	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UCOA2J9	CAC40 4660C 0219T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOAR81	CAC40 4660C 0319T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOA5X9	CAC40 4660C 0619T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOA2D8	CAC40 4660P 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOA2Q0	CAC40 4660P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOA3D6	CAC40 4660P 0619T	EUR	0,58	0,58	0,58			0,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896434468	CAC40 4660TL 0219S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOCJH3	CAC40 4660TL 0219T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CJ5EFU4	CAC40 4660TL 0219Z	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ5D1J2	CAC40 4660TL 0219Z	EUR											
Warrant	DE000CP4K670	CAC40 4660TL 0319C	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1896485296	CAC40 4660TL 0319S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOC314	CAC40 4660TL 0319T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP5GCK2	CAC40 4660TL 0419C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UCODEM2	CAC40 4660TL 0519T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP5HU27	CAC40 4660TL 0619C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOCKQ2	CAC40 4660TL 0619T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOBXK0	CAC40 4660TL OPENT	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOBX58	CAC40 4662TL OPENT	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ5D258	CAC40 4665TL 0119Z	EUR											
Warrant	DE000CJ5EL16	CAC40 4665TL 0319Z	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ5EGJ5	CAC40 4666TL OPENZ	EUR	3,95	3,95	3,27	12049,50	8	3,33	3210				
Warrant	LU1896190060	CAC40 4669TL OPENS	EUR	4,85	4,85	4,03	49157,00	14	4,08	11300				
Warrant	DE000UCOAR24	CAC40 4670C 0219T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOAR99	CAC40 4670C 0319T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOAS77	CAC40 4670C 0619T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCO9MK4	CAC40 4670P 0219T	EUR											
Warrant	DE000UCO9MP3	CAC40 4670P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCO9MW9	CAC40 4670P 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896434542	CAC40 4670TL 0219S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOCJ19	CAC40 4670TL 0219T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ5D1H6	CAC40 4670TL 0219Z	EUR											
Warrant	DE000CJ5EFT6	CAC40 4670TL 0219Z	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP4K688	CAC40 4670TL 0319C	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1896485379	CAC40 4670TL 0319S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOC322	CAC40 4670TL 0319T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOCKR0	CAC40 4670TL 0619T	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1877386281	CAC40 4675C 0219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ5DW63	CAC40 4675C 0219Z	EUR	1,93	1,93	1,58			1,58					
Warrant	NL0013252018	CAC40 4675C 0319B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ5D4E7	CAC40 4675C 0319Z	EUR	1,97	1,97	1,67			1,67					
Warrant	NL0013249204	CAC40 4675C 0619B	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1877387925	CAC40 4675P 0219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EHM7	CAC40 4675P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757106395	CAC40 4675P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4K8L2	CAC40 4675TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP5G832	CAC40 4675TCIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP4LDE3	CAC40 4675TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896185730	CAC40 4675TCIOPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1896167753	CAC40 4675TL 0219S	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1896168488	CAC40 4675TL 0319S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ5EL08	CAC40 4675TL 0619Z	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ5EGX6	CAC40 4677TCIOPENZ	EUR	0,49	0,49	0,41	6727,75	8	0,41	14925				
Warrant	DE000UCOAR32	CAC40 4680C 0219T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOARAS	CAC40 4680C 0319T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOAS24	CAC40 4680C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCO9ML2	CAC40 4680P 0219T	EUR											
Warrant	DE000UCO9MQ1	CAC40 4680P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCO9MX7	CAC40 4680P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896434625	CAC40 4680TL 0219S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOCJ17	CAC40 4680TL 0219T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ5EFS8	CAC40 4680TL 0219Z	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ5D1G8	CAC40 4680TL 0219Z	EUR											
Warrant	DE000CP4K696	CAC40 4680TL 0319C	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1896485452	CAC40 4680TL 0319S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOB223	CAC40 4680TL 0319T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP5GCV0	CAC40 4680TL 0419C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCODENO	CAC40 4680TL 0519T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP5HU35	CAC40 4680TL 0619C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOCKS8	CAC40 4680TL 0619T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ5EL21	CAC40 4685TL 0319Z	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOBXL8	CAC40 4685TL OPENT	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOBX66	CAC40 4687TL OPENT	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOAR40	CAC40 4690C 0219T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOARB3	CAC40 4690C 0319T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOAG07	CAC40 4690C 0619T	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC09MM0	CAC40 4690P 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09MR9	CAC40 4690P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC09MY5	CAC40 4690P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896434898	CAC40 4690TL 0219S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC0CJL5	CAC40 4690TL 0219T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ5ELY4	CAC40 4690TL 0219Z	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ5D241	CAC40 4690TL 0219Z	EUR											
Warrant	DE000CP4K7A7	CAC40 4690TL 0319C	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1896485536	CAC40 4690TL 0319S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC0C330	CAC40 4690TL 0319T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC07C29	CAC40 4690TL 0419T	EUR											
Warrant	DE000UC0CKT6	CAC40 4690TL 0619T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5EJS0	CAC40 4691TL OPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CJ5ELX6	CAC40 4695TL 0219Z	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1896254213	CAC40 4695TL OPENS	EUR	3,78	3,80	3,78	1134,00	1	3,80	300				
Warrant	DE000CJ5EGK3	CAC40 4696TL OPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000HV1P177	CAC40 4697TL OPENT	EUR											
Warrant	NL0013251952	CAC40 4700C 0219B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4JGT8	CAC40 4700C 0219C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1877386448	CAC40 4700C 0219S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0AR57	CAC40 4700C 0219T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5CT69	CAC40 4700C 0219Z	EUR	1,80	1,80	1,46			1,46					
Warrant	NL0013252026	CAC40 4700C 0319B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP4JGV4	CAC40 4700C 0319C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1877388220	CAC40 4700C 0319S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0ANCO	CAC40 4700C 0319T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ5DKJ9	CAC40 4700C 0319Z	EUR	1,85	1,85	1,56			1,56					
Warrant	DE000CP4LMG9	CAC40 4700C 0320C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1896269328	CAC40 4700C 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1896079461	CAC40 4700C 0419S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896267116	CAC40 4700C 0419S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5D4M0	CAC40 4700C 0419Z	EUR	1,87	1,87	1,61			1,61					
Warrant	NL0013073893	CAC40 4700C 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP175V6	CAC40 4700C 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896081368	CAC40 4700C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC0A615	CAC40 4700C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5DXE3	CAC40 4700C 0619Z	EUR	1,57	1,57	1,36			1,36					
Warrant	NL0013257843	CAC40 4700C 0719B	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013073950	CAC40 4700C 0919B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP4LLY4	CAC40 4700C 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1877388816	CAC40 4700C 0919S	EUR	1,70	1,70	1,62	8500,00	1	1,62	5000				
Warrant	DE000UC0CKM4	CAC40 4700C 0919T	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013249527	CAC40 4700C 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1877390127	CAC40 4700C 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC0CY23	CAC40 4700C 1219T	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013076946	CAC40 4700P 0219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4H429	CAC40 4700P 0219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876880276	CAC40 4700P 0219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09MN8	CAC40 4700P 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XSV0	CAC40 4700P 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968671	CAC40 4700P 0319B	EUR	0,07	0,13	0,07	1316,00	3	0,13	14800				
Warrant	DE000CQ58J67	CAC40 4700P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876880789	CAC40 4700P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000HV186K3	CAC40 4700P 0319T	EUR											
Warrant	DE000CA33FA1	CAC40 4700P 0319Z	EUR	0,07	0,13	0,07			0,13					
Warrant	DE000CP4LNX2	CAC40 4700P 0320C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896270417	CAC40 4700P 0320S	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013260680	CAC40 4700P 0419B	EUR											
Warrant	NL0013259286	CAC40 4700P 0419B	EUR											
Warrant	NL0013260482	CAC40 4700P 0419B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013257793	CAC40 4700P 0419B	EUR											
Warrant	DE000CP5GXD0	CAC40 4700P 0419C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896268601	CAC40 4700P 0419S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896080717	CAC40 4700P 0419S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5EB34	CAC40 4700P 0419Z	EUR	0,18	0,27	0,18			0,27					
Warrant	NL0013260839	CAC40 4700P 0519B	EUR	0,44	0,44	0,44	440,00	1	0,44	1000				
Warrant	LU1909898790	CAC40 4700P 0519S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ8ZVX4	CAC40 4700P 0519Z	EUR	0,32	0,44	0,32			0,44					
Warrant	NL0012813802	CAC40 4700P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7CFX9	CAC40 4700P 0619C	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789991251	CAC40 4700P 0619S	EUR	0,48	0,63	0,48	12541,00	7	0,63	23220				
Warrant	DE000HV19WA0	CAC40 4700P 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5B5V0	CAC40 4700P 0619Z	EUR	0,48	0,63	0,48			0,63					
Warrant	NL0012961239	CAC40 4700P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4LNC6	CAC40 4700P 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1817221937	CAC40 4700P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOCYNO	CAC40 4700P 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013249642	CAC40 4700P 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	DE000UCOCZ55	CAC40 4700P 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	LU1841122135	CAC40 4700SWT0219S	EUR											
Warrant	LU1841122309	CAC40 4700SWT0219S	EUR											
Warrant	LU1841122218	CAC40 4700SWT0219S	EUR											
Warrant	LU1841122051	CAC40 4700SWT0219S	EUR											
Warrant	LU1859971381	CAC40 4700SWT0319S	EUR											
Warrant	LU1841123455	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971548	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971894	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971621	CAC40 4700SWT0319S	EUR											
Warrant	LU1859971464	CAC40 4700SWT0319S	EUR											
Warrant	LU1877023488	CAC40 4700SWT0319S	EUR											
Warrant	LU1840982968	CAC40 4700SWT0619S	EUR											
Warrant	DE000CP5G840	CAC40 4700TCIOPENC	EUR											
Warrant	DE000CP4LIW2	CAC40 4700TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP4LDF0	CAC40 4700TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896248595	CAC40 4700TCIOPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1896202766	CAC40 4700TL 0219S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOCJM3	CAC40 4700TL 0219T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP4LHJ3	CAC40 4700TL 0319C	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1896203228	CAC40 4700TL 0319S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOBZ31	CAC40 4700TL 0319T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ5ELW8	CAC40 4700TL 0319Z	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ5D233	CAC40 4700TL 0319Z	EUR											
Warrant	DE000CP5GCZ7	CAC40 4700TL 0419C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UC074Z5	CAC40 4700TL 0419T	EUR											
Warrant	DE000CP5HND9	CAC40 4700TL 0519C	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1896507362	CAC40 4700TL 0519S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCODEP5	CAC40 4700TL 0519T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP4LA42	CAC40 4700TL 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1896316855	CAC40 4700TL 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOCKU4	CAC40 4700TL 0619T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ5ELV0	CAC40 4705TL 0319Z	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJSDVR9	CAC40 4705TS OPENZ	EUR											
Warrant	DE000CJ5EGY4	CAC40 4707TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0AR65	CAC40 4710C 0219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0AND8	CAC40 4710C 0319T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0A623	CAC40 4710C 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC09KCS	CAC40 4710P 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09GT7	CAC40 4710P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC09H97	CAC40 4710P 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896434971	CAC40 4710TL 0219S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOCJN1	CAC40 4710TL 0219T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ5ELU2	CAC40 4710TL 0219Z	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5D225	CAC40 4710TL 0219Z	EUR											
Warrant	DE000CP4LHK1	CAC40 4710TL 0319C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1896485619	CAC40 4710TL 0319S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC0C348	CAC40 4710TL 0319T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC07C37	CAC40 4710TL 0419T	EUR											
Warrant	DE000UCOCKV2	CAC40 4710TL 0619T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOBXM6	CAC40 4710TL OPENT	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CJ5D3B5	CAC40 4710TS 0219Z	EUR											
Warrant	DE000UCOBX74	CAC40 4712TL OPENT	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000HV1P3X3	CAC40 4714TL OPENT	EUR											
Warrant	DE000CJ5ELT4	CAC40 4715TL 0319Z	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC0AN77	CAC40 4720C 0219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0ANE6	CAC40 4720C 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0A631	CAC40 4720C 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC09KD3	CAC40 4720P 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09GU5	CAC40 4720P 0319T	EUR	0,15	0,15	0,15			0,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC09HA5	CAC40 4720P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896435192	CAC40 4720TL 0219S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC0CJP6	CAC40 4720TL 0219T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ5ELS6	CAC40 4720TL 0219Z	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ5D217	CAC40 4720TL 0219Z	EUR											
Warrant	DE000CP4LHL9	CAC40 4720TL 0319C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1896485700	CAC40 4720TL 0319S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0C355	CAC40 4720TL 0319T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP5GCO4	CAC40 4720TL 0419C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC07501	CAC40 4720TL 0419T	EUR											
Warrant	DE000CJ8Z8B5	CAC40 4720TL 0419Z	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC0DEQ3	CAC40 4720TL 0519T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP5HU43	CAC40 4720TL 0619C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC0CKW0	CAC40 4720TL 0619T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ5D3A7	CAC40 4720TS 0219Z	EUR											
Warrant	LU1896254304	CAC40 4721TL OPENS	EUR	3,75	3,75	3,55	1125,00	1	3,55	300				
Warrant	DE000HV1P359	CAC40 4721TL OPENT	EUR											
Warrant	LU1877386521	CAC40 4725C 0219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5DKE0	CAC40 4725C 0219Z	EUR	1,68	1,68	1,34			1,34					
Warrant	NL0013249105	CAC40 4725C 0319B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5D4F4	CAC40 4725C 0319Z	EUR	1,74	1,74	1,45			1,45					
Warrant	NL0013249212	CAC40 4725C 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1876880359	CAC40 4725P 0219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EQ94	CAC40 4725P 0219Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1757106478	CAC40 4725P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ8ZU66	CAC40 4725P 0319Z	EUR	0,08	0,14	0,08			0,14					
Warrant	DE000CP4LJX0	CAC40 4725TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP5G857	CAC40 4725TCIOPENC	EUR											
Warrant	DE000CP4LKW0	CAC40 4725TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896248678	CAC40 4725TCIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1896238281	CAC40 4725TL 0219S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1896238877	CAC40 4725TL 0319S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5ELR8	CAC40 4725TL 0619Z	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5EUJ6	CAC40 4726TL OPENZ	EUR	2,87	2,87	2,74	4305,00	1	2,74	1500				
Warrant	DE000UC0AN85	CAC40 4730C 0219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0ANF3	CAC40 4730C 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0A649	CAC40 4730C 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC09KE1	CAC40 4730P 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09GV3	CAC40 4730P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC09HB3	CAC40 4730P 0619T	EUR	0,59	0,67	0,59	6396,69	6	0,67	10394				
Warrant	LU1896435275	CAC40 4730TL 0219S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC0CJQ4	CAC40 4730TL 0219T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ5D209	CAC40 4730TL 0219Z	EUR											
Warrant	DE000CJ5ELQ0	CAC40 4730TL 0219Z	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP4LHM7	CAC40 4730TL 0319C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1896485882	CAC40 4730TL 0319S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC0C363	CAC40 4730TL 0319T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC07C45	CAC40 4730TL 0419T	EUR											
Warrant	DE000UC0CKX8	CAC40 4730TL 0619T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ5E1H5	CAC40 4735TL 0319Z	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC0C2X4	CAC40 4735TL OPENT	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ5EJT8	CAC40 4736TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0C3L7	CAC40 4737TL OPENT	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC0AN93	CAC40 4740C 0219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0ANG1	CAC40 4740C 0319T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0A656	CAC40 4740C 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC09KF8	CAC40 4740P 0219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09GW1	CAC40 4740P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC09HC1	CAC40 4740P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896435358	CAC40 4740TL 0219S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UC0CJR2	CAC40 4740TL 0219T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ5D2Z6	CAC40 4740TL 0219Z	EUR											
Warrant	DE000CJ5EY9	CAC40 4740TL 0219Z	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP5F9F8	CAC40 4740TL 0319C	EUR	2,48	2,53	2,48	2480,00	1	2,53	1000				
Warrant	LU1896485965	CAC40 4740TL 0319S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC0B530	CAC40 4740TL 0319T	EUR											
Warrant	DE000UC0CKZ3	CAC40 4740TL 0319T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP5GC12	CAC40 4740TL 0419C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ8Z8A7	CAC40 4740TL 0419Z	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC0DER1	CAC40 4740TL 0519T	EUR	2,11	2,11	2,11			2,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HU50	CAC40 4740TL 0619C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOCKY6	CAC40 4740TL 0619T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ5EN48	CAC40 4740TL OPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOB4U7	CAC40 4744TL OPENT	EUR											
Warrant	DE000CJ5E1G7	CAC40 4745TL 0319Z	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1896475651	CAC40 4746TL OPENS	EUR	3,66	3,66	3,31	2913,20	6	3,32	830				
Warrant	DE000UCOB5P4	CAC40 4747TL OPENT	EUR											
Warrant	NL0013249048	CAC40 4750C 0219B	EUR	1,44	1,44	1,20	3537,00	4	1,22	2700				
Warrant	DE000CP4JGU6	CAC40 4750C 0219C	EUR	1,22	1,22	1,22								
Warrant	LU1877386794	CAC40 4750C 0219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0ANA4	CAC40 4750C 0219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5CF32	CAC40 4750C 0219Z	EUR	1,56	1,56	1,22			1,22					
Warrant	NL0013249113	CAC40 4750C 0319B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP4H4T9	CAC40 4750C 0319C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1877388493	CAC40 4750C 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC0ANH9	CAC40 4750C 0319T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5CT77	CAC40 4750C 0319Z	EUR	1,62	1,62	1,34			1,34					
Warrant	DE000CP4LMH7	CAC40 4750C 0320C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5GWW4	CAC40 4750C 0419C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896079545	CAC40 4750C 0419S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896267207	CAC40 4750C 0419S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5D4N8	CAC40 4750C 0419Z	EUR	1,66	1,66	1,40			1,40					
Warrant	NL0013073901	CAC40 4750C 0619B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP175W4	CAC40 4750C 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1896081442	CAC40 4750C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0A664	CAC40 4750C 0619T	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013249345	CAC40 4750C 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP4LLZ1	CAC40 4750C 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1877388907	CAC40 4750C 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOCKN2	CAC40 4750C 0919T	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1357386033	CAC40 4750C 1219S	EUR											
Warrant	DE000UCOCY31	CAC40 4750C 1219T	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1357386892	CAC40 4750C 1220S	EUR											
Warrant	LU1477242090	CAC40 4750C 1221S	EUR											
Warrant	NL0013076953	CAC40 4750P 0219B	EUR	0,01	0,03	0,01	200,00	1	0,03	20000				
Warrant	DE000CP4H437	CAC40 4750P 0219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876880433	CAC40 4750P 0219S	EUR	0,02	0,06	0,02	500,00	1	0,06	25000				
Warrant	DE000UC09KG6	CAC40 4750P 0219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B5B2	CAC40 4750P 0219Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0012949374	CAC40 4750P 0319B	EUR	0,13	0,16	0,13	670,00	3	0,16	5000				
Warrant	DE000CQ58J75	CAC40 4750P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1757106551	CAC40 4750P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC09GX9	CAC40 4750P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5B5L1	CAC40 4750P 0319Z	EUR	0,09	0,16	0,09			0,16					
Warrant	DE000CP4LNYO	CAC40 4750P 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013260698	CAC40 4750P 0419B	EUR											
Warrant	NL0013261084	CAC40 4750P 0419B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013260490	CAC40 4750P 0419B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013259294	CAC40 4750P 0419B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013257801	CAC40 4750P 0419B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5GXE8	CAC40 4750P 0419C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896268783	CAC40 4750P 0419S	EUR	0,26	0,33	0,26	440,00	2	0,33	1500				
Warrant	LU1896080808	CAC40 4750P 0419S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ8ZVJ3	CAC40 4750P 0419Z	EUR	0,21	0,32	0,21	754,00	1	0,32	2600				
Warrant	NL0013260847	CAC40 4750P 0519B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1909898873	CAC40 4750P 0519S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012961056	CAC40 4750P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7YQO7	CAC40 4750P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859971035	CAC40 4750P 0619S	EUR	0,68	0,71	0,68	10200,00	1	0,71	15000				
Warrant	DE000UC09HD9	CAC40 4750P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013249493	CAC40 4750P 0919B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4LND4	CAC40 4750P 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1909899681	CAC40 4750P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOCYP5	CAC40 4750P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOC263	CAC40 4750P 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP5F8B9	CAC40 4750T CIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5F7X5	CAC40 4750T CIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP5G865	CAC40 4750T CIOPENC	EUR											
Warrant	LU1896471668	CAC40 4750T CIOPENS	EUR	2,81	2,81	2,43	1208,30	1	2,43	430				
Warrant	LU1896316269	CAC40 4750TL 0219S	EUR	2,44	2,44	2,44			2,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCTN0	CAC40 4750TL 0219T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP5F289	CAC40 4750TL 0319C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1896316699	CAC40 4750TL 0319S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOCT59	CAC40 4750TL 0319T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ5EYD1	CAC40 4750TL 0319Z	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP5HC78	CAC40 4750TL 0419C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP5HNE7	CAC40 4750TL 0519C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5F3M7	CAC40 4750TL 0619C	EUR	1,90	1,90	1,73	28035,00	3	1,73	15500				
Warrant	LU1909826965	CAC40 4750TL 0619S	EUR	1,96	1,96	1,80	19600,00	1	1,80	10000				
Warrant	DE000UCOCTQ3	CAC40 4750TL 0619T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5E9C9	CAC40 4755TL 0319Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ5EY03	CAC40 4756TL OPENZ	EUR	2,75	2,75	2,45	137,50	1	2,45	50				
Warrant	DE000UC0ANB2	CAC40 4760C 0219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0ANJ5	CAC40 4760C 0319T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0A672	CAC40 4760C 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC09KH4	CAC40 4760P 0219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC09G77	CAC40 4760P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC09HE7	CAC40 4760P 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896435432	CAC40 4760TL 0219S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOCQJ4	CAC40 4760TL 0219T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5EZ44	CAC40 4760TL 0219Z	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP5GB47	CAC40 4760TL 0319C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1896486005	CAC40 4760TL 0319S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC0B563	CAC40 4760TL 0319T	EUR											
Warrant	DE000UCOCL02	CAC40 4760TL 0319T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP5GKL0	CAC40 4760TL 0419C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCODES9	CAC40 4760TL 0519T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP5HU68	CAC40 4760TL 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOCQX5	CAC40 4760TL 0619T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ5EY78	CAC40 4763TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5E9B1	CAC40 4765TL 0319Z	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0B4V5	CAC40 4769TL OPENT	EUR											
Warrant	DE000UC0A0Q4	CAC40 4770C 0219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0A128	CAC40 4770C 0319T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0A1K5	CAC40 4770C 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC09KJ0	CAC40 4770P 0219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC09GZ4	CAC40 4770P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09HF4	CAC40 4770P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896435515	CAC40 4770TL 0219S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOCTP5	CAC40 4770TL 0219T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5EZ36	CAC40 4770TL 0219Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP5GB54	CAC40 4770TL 0319C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896486187	CAC40 4770TL 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOCTT7	CAC40 4770TL 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC0B6T4	CAC40 4770TL 0319T	EUR											
Warrant	DE000UCOCTR1	CAC40 4770TL 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0B5Q2	CAC40 4771TL OPENT	EUR											
Warrant	LU1896475735	CAC40 4772TL OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1877386877	CAC40 4775C 0219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5DKF7	CAC40 4775C 0219Z	EUR	1,43	1,43	1,10			1,10					
Warrant	NL0013249121	CAC40 4775C 0319B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5D4G2	CAC40 4775C 0319Z	EUR	1,51	1,51	1,23			1,23					
Warrant	NL0013249220	CAC40 4775C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1876880516	CAC40 4775P 0219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5ERA1	CAC40 4775P 0219Z	EUR	0,02	0,04	0,02			0,04					
Warrant	DE000CJ8ZU74	CAC40 4775P 0319Z	EUR	0,10	0,18	0,10			0,18					
Warrant	DE000CP5GJMO	CAC40 4775TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5GH74	CAC40 4775TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5G873	CAC40 4775TCIOPENC	EUR											
Warrant	LU1896471742	CAC40 4775TCIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896435606	CAC40 4775TL 0219S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896439426	CAC40 4775TL 0319S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ5E9S5	CAC40 4775TL 0619Z	EUR	1,74	1,74	1,53	246,00	3	1,57	150				
Warrant	DE000UC0A0R2	CAC40 4780C 0219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0A136	CAC40 4780C 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0A1L3	CAC40 4780C 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC09KK8	CAC40 4780P 0219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09H06	CAC40 4780P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09HG2	CAC40 4780P 0619T	EUR	0,67	0,77	0,67	3998,64	4	0,76	5520				
Warrant	LU1896435788	CAC40 4780TL 0219S	EUR	2,15	2,15	2,15			2,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCVGO	CAC40 4780TL 0219T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5E3G3	CAC40 4780TL 0219Z	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP5GHB7	CAC40 4780TL 0319C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1896486260	CAC40 4780TL 0319S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOCVLO	CAC40 4780TL 0319T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOB571	CAC40 4780TL 0319T	EUR											
Warrant	DE000CP5GKM8	CAC40 4780TL 0419C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ8Z792	CAC40 4780TL 0419Z	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCODET7	CAC40 4780TL 0519T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP5HU76	CAC40 4780TL 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOCVJ4	CAC40 4780TL 0619T	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1647757712	CAC40 4783TL OPENS	EUR											
Warrant	DE000UCOCUA5	CAC40 4783TL OPENT	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5FBA2	CAC40 4783TL OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ5E3U4	CAC40 4784TL OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5E9A3	CAC40 4785TL 0319Z	EUR	2,33	2,33	2,11	23300,00	1	2,11	10000				
Warrant	DE000UCOCT46	CAC40 4785TL OPENT	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOA0S0	CAC40 4790C 0219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOA144	CAC40 4790C 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOA1M1	CAC40 4790C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC09KL6	CAC40 4790P 0219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC09FA9	CAC40 4790P 0319T	EUR											
Warrant	DE000UC09FH4	CAC40 4790P 0619T	EUR											
Warrant	LU1896435861	CAC40 4790TL 0219S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOCVH8	CAC40 4790TL 0219T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ5E3F5	CAC40 4790TL 0219Z	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP5GHCS	CAC40 4790TL 0319C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1896486344	CAC40 4790TL 0319S	EUR	2,35	2,44	2,05	7005,00	4	2,06	3000				
Warrant	DE000UCOCVM8	CAC40 4790TL 0319T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ8Z909	CAC40 4790TL 0419Z	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOCVK2	CAC40 4790TL 0619T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5E3W0	CAC40 4791TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5E892	CAC40 4795TL 0319Z	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1896475818	CAC40 4797TL OPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0013249055	CAC40 4800C 0219B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4H4H4	CAC40 4800C 0219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877386950	CAC40 4800C 0219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOA0T8	CAC40 4800C 0219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5CF40	CAC40 4800C 0219Z	EUR	1,31	1,31	0,98			0,98					
Warrant	NL0013249139	CAC40 4800C 0319B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ58WC5	CAC40 4800C 0319C	EUR	1,22	1,22	1,13		1	1,13	11				
Warrant	LU1877388576	CAC40 4800C 0319S	EUR	1,22	1,25	1,13	6193,00	4	1,14	5200				
Warrant	DE000HV18KW1	CAC40 4800C 0319T	EUR											
Warrant	DE000CJ5CGA8	CAC40 4800C 0319Z	EUR	1,40	1,40	1,13			1,13					
Warrant	DE000CP4LMJ3	CAC40 4800C 0320C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896269591	CAC40 4800C 0320S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5DXL8	CAC40 4800C 0320Z	EUR	1,78	1,78	1,61			1,61					
Warrant	NL0013257678	CAC40 4800C 0419B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5GWW2	CAC40 4800C 0419C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896079628	CAC40 4800C 0419S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896267389	CAC40 4800C 0419S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5DXC7	CAC40 4800C 0419Z	EUR	1,45	1,45	1,21			1,21					
Warrant	NL0013248586	CAC40 4800C 0519B	EUR	1,36	1,37	1,09	1360,00	1	1,09	1000				
Warrant	DE000CJ5DXD5	CAC40 4800C 0519Z	EUR	1,31	1,31	1,10			1,10					
Warrant	NL0013073919	CAC40 4800C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1EWW6	CAC40 4800C 0619C	EUR	1,18	1,18	1,02	4075,00	3	1,02	3500				
Warrant	LU1896081525	CAC40 4800C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOA1N9	CAC40 4800C 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5CT85	CAC40 4800C 0619Z	EUR	1,21	1,21	1,03			1,03					
Warrant	NL0013257850	CAC40 4800C 0719B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013260888	CAC40 4800C 0819B	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013073968	CAC40 4800C 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP4LLO7	CAC40 4800C 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1877389038	CAC40 4800C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOCX7	CAC40 4800C 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5DXG8	CAC40 4800C 0919Z	EUR	1,46	1,46	1,28			1,28					
Warrant	NL0013249535	CAC40 4800C 1219B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1877390390	CAC40 4800C 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOCY49	CAC40 4800C 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5DXJ2	CAC40 4800C 1219Z	EUR	1,63	1,63	1,45			1,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013076961	CAC40 4800P 0219B	EUR	0,02	0,05	0,02	1028,00	3	0,05	41700				
Warrant	DE000CP4H445	CAC40 4800P 0219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860150538	CAC40 4800P 0219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC09KM4	CAC40 4800P 0219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33E78	CAC40 4800P 0219Z	EUR	0,02	0,05	0,02	1000,00	1	0,04	20000				
Warrant	DE000CJ5FEN9	CAC40 4800P 0219Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0012722516	CAC40 4800P 0319B	EUR	0,11	0,20	0,11	5320,00	5	0,20	42000				
Warrant	DE000CQ58GD6	CAC40 4800P 0319C	EUR	0,12	0,20	0,12	836,87	3	0,20	6269				
Warrant	LU1756791460	CAC40 4800P 0319S	EUR	0,13	0,21	0,13	2700,00	2	0,21	20000				
Warrant	DE000HV186J5	CAC40 4800P 0319T	EUR											
Warrant	DE000CV61L79	CAC40 4800P 0319Z	EUR	0,11	0,20	0,11			0,20					
Warrant	DE000CP4LNZ7	CAC40 4800P 0320C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896270508	CAC40 4800P 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5B526	CAC40 4800P 0320Z	EUR	1,43	1,61	1,43			1,61					
Warrant	NL0013259302	CAC40 4800P 0419B	EUR											
Warrant	NL0013248560	CAC40 4800P 0419B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013260508	CAC40 4800P 0419B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013260706	CAC40 4800P 0419B	EUR	0,35	0,40	0,35	3165,00	3	0,40	8500				
Warrant	NL0013261092	CAC40 4800P 0419B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013257819	CAC40 4800P 0419B	EUR											
Warrant	DE000CP5GXF5	CAC40 4800P 0419C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1909897479	CAC40 4800P 0419S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3X4X5	CAC40 4800P 0419Z	EUR	0,25	0,37	0,25	2020,00	2	0,37	6000				
Warrant	NL0013248669	CAC40 4800P 0519B	EUR	0,42	0,58	0,40	9020,00	9	0,58	20000				
Warrant	LU1909898956	CAC40 4800P 0519S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5B5T4	CAC40 4800P 0519Z	EUR	0,43	0,58	0,43			0,58					
Warrant	NL0012813810	CAC40 4800P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7CFY7	CAC40 4800P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1756797749	CAC40 4800P 0619S	EUR											
Warrant	DE000HV19W90	CAC40 4800P 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA0ZXG1	CAC40 4800P 0619Z	EUR	0,62	0,80	0,62			0,80					
Warrant	NL0013257892	CAC40 4800P 0719B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ8ZV57	CAC40 4800P 0719Z	EUR	0,73	0,91	0,73			0,91					
Warrant	NL0013260946	CAC40 4800P 0819B	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012961247	CAC40 4800P 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4LNE2	CAC40 4800P 0919C	EUR	1,03	1,10	1,03	3105,00	2	1,10	3000				
Warrant	LU1817222075	CAC40 4800P 0919S	EUR	1,03	1,10	1,03	22070,00	3	1,10	21000				
Warrant	DE000UC0CYQ3	CAC40 4800P 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CA33FL8	CAC40 4800P 0919Z	EUR	0,93	1,10	0,93	492,20	1	1,10	460				
Warrant	NL0013249659	CAC40 4800P 1219B	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ980B0	CAC40 4800P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1909899921	CAC40 4800P 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0CZ71	CAC40 4800P 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5BNB4	CAC40 4800P 1219Z	EUR	1,21	1,39	1,21			1,39					
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	LU1841122721	CAC40 4800SWT0219S	EUR											
Warrant	LU1841122481	CAC40 4800SWT0219S	EUR											
Warrant	LU1841122564	CAC40 4800SWT0219S	EUR											
Warrant	LU1841122648	CAC40 4800SWT0219S	EUR											
Warrant	LU1840450446	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123703	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123885	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123612	CAC40 4800SWT0319S	EUR											
Warrant	LU1841123539	CAC40 4800SWT0319S	EUR											
Warrant	LU1840983008	CAC40 4800SWT0619S	EUR											
Warrant	DE000CP5GH82	CAC40 4800TCIOPENC	EUR	1,80	1,86	1,80	180,00	1	1,86	100				
Warrant	DE000CP5GJN8	CAC40 4800TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5G881	CAC40 4800TCIOPENC	EUR											
Warrant	LU1896471825	CAC40 4800TCIOPENS	EUR	2,69	2,70	1,91	14616,00	5	1,93	6400				
Warrant	LU1896435945	CAC40 4800TL 0219S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC0CTU5	CAC40 4800TL 0219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5GHD3	CAC40 4800TL 0319C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1896439699	CAC40 4800TL 0319S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0CTW1	CAC40 4800TL 0319T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5E3E8	CAC40 4800TL 0319Z	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP5GNL4	CAC40 4800TL 0419C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP5HNF4	CAC40 4800TL 0519C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1896507446	CAC40 4800TL 0519S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0DEU5	CAC40 4800TL 0519T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5GKR7	CAC40 4800TL 0619C	EUR	2,00	2,00	1,36	8748,70	5	1,36	5230				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896507529	CAC40 4800TL 0619S	EUR	1,87	1,87	1,42	777,75	3	1,42	425				
Warrant	DE000UCOCTV3	CAC40 4800TL 0619T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ5E5F0	CAC40 4805TL 0319Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOCUB3	CAC40 4808TL OPENT	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOA0U6	CAC40 4810C 0219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOA151	CAC40 4810C 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOA1P4	CAC40 4810C 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC09KN2	CAC40 4810P 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09FB7	CAC40 4810P 0319T	EUR											
Warrant	DE000UC09FJ0	CAC40 4810P 0619T	EUR											
Warrant	LU1896436083	CAC40 4810TL 0219S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC0D3V5	CAC40 4810TL 0219T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5E5E3	CAC40 4810TL 0219Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP5GHE1	CAC40 4810TL 0319C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1896486427	CAC40 4810TL 0319S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC0D3X1	CAC40 4810TL 0319T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ8Z9Z2	CAC40 4810TL 0419Z	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC0D3W3	CAC40 4810TL 0619T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOCT53	CAC40 4810TL OPENT	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ5E3V2	CAC40 4814TL OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5E5D5	CAC40 4815TL 0319Z	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOA0V4	CAC40 4820C 0219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOA169	CAC40 4820C 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOA1Q2	CAC40 4820C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC09KP7	CAC40 4820P 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09FC5	CAC40 4820P 0319T	EUR											
Warrant	DE000UC09FK8	CAC40 4820P 0619T	EUR											
Warrant	LU1896436166	CAC40 4820TL 0219S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOCVN6	CAC40 4820TL 0219T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ5E5C7	CAC40 4820TL 0219Z	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP5GHF8	CAC40 4820TL 0319C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1896486690	CAC40 4820TL 0319S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOCV55	CAC40 4820TL 0319T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5G105	CAC40 4820TL 0419C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ8Z784	CAC40 4820TL 0419Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0DEV3	CAC40 4820TL 0519T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5HU84	CAC40 4820TL 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOCVQ9	CAC40 4820TL 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5E3X8	CAC40 4821TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896510663	CAC40 4824TL OPENS	EUR	2,93	2,93	2,59	1172,00	1	2,59	400				
Warrant	LU1877387099	CAC40 4825C 0219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5CF57	CAC40 4825C 0219Z	EUR	1,19	1,19	0,87			0,87					
Warrant	NL0013249147	CAC40 4825C 0319B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5D4H0	CAC40 4825C 0319Z	EUR	1,28	1,28	1,02			1,02					
Warrant	NL0013249238	CAC40 4825C 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1860150611	CAC40 4825P 0219S	EUR	0,07	0,09	0,07	320,00	2	0,09	4000				
Warrant	DE000CJ5ERB9	CAC40 4825P 0219Z	EUR	0,02	0,05	0,02			0,05					
Warrant	LU1757106635	CAC40 4825P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ8ZU82	CAC40 4825P 0319Z	EUR	0,12	0,22	0,12			0,22					
Warrant	DE000CP5GVF9	CAC40 4825TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5GV76	CAC40 4825TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5G899	CAC40 4825TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1909874692	CAC40 4825TCIOPENS	EUR	1,98	2,04	1,73	11520,00	3	1,73	6000				
Warrant	LU1896503452	CAC40 4825TL 0219S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1896505408	CAC40 4825TL 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ5FDV4	CAC40 4825TL 0619Z	EUR	1,64	1,64	1,20	1640,00	1	1,20	1000				
Warrant	DE000UCOA0W2	CAC40 4830C 0219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOA177	CAC40 4830C 0319T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOA1R0	CAC40 4830C 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC09KQ5	CAC40 4830P 0219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08NR9	CAC40 4830P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC08NZ2	CAC40 4830P 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896503536	CAC40 4830TL 0219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCDD5W8	CAC40 4830TL 0219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5FB25	CAC40 4830TL 0219Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5GT54	CAC40 4830TL 0319C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1896505580	CAC40 4830TL 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0D627	CAC40 4830TL 0319T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ8Z9Y5	CAC40 4830TL 0419Z	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5HU92	CAC40 4830TL 0619C	EUR	1,14	1,14	1,14			1,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOD5Z1	CAC40 4830TL 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5FD07	CAC40 4831TL OPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ5FDN1	CAC40 4835TL 0319Z	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOA0X0	CAC40 4840C 0219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOA185	CAC40 4840C 0319T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOA1S8	CAC40 4840C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC09KR3	CAC40 4840P 0219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC08NS7	CAC40 4840P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08P07	CAC40 4840P 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896503619	CAC40 4840TL 0219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0D3Y9	CAC40 4840TL 0219T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5FDM3	CAC40 4840TL 0219Z	EUR	2,01	2,01	1,56	40,20	1	1,56	20				
Warrant	DE000CP5GX66	CAC40 4840TL 0319C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896505663	CAC40 4840TL 0319S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOD429	CAC40 4840TL 0319T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5G113	CAC40 4840TL 0419C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ8Z776	CAC40 4840TL 0419Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCODEW1	CAC40 4840TL 0519T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5HVA8	CAC40 4840TL 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOD403	CAC40 4840TL 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5FCB8	CAC40 4844TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ8ZT85	CAC40 4845TL 0319Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5FCF9	CAC40 4849TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896510747	CAC40 4849TL OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013249063	CAC40 4850C 0219B	EUR	0,86	0,86	0,76	86,00	1	0,76	100				
Warrant	DE000CP4H4J0	CAC40 4850C 0219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877387172	CAC40 4850C 0219S	EUR	0,85	0,85	0,79	425,00	1	0,79	500				
Warrant	DE000UCOA0Y8	CAC40 4850C 0219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5FEH1	CAC40 4850C 0219Z	EUR	1,05	1,05	0,71			0,71					
Warrant	DE000CJ5CF65	CAC40 4850C 0219Z	EUR	1,07	1,07	0,76			0,76					
Warrant	NL0013073836	CAC40 4850C 0319B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ58WD3	CAC40 4850C 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876880607	CAC40 4850C 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOA193	CAC40 4850C 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CG86	CAC40 4850C 0319Z	EUR	1,17	1,17	0,93			0,93					
Warrant	DE000CP4LMK1	CAC40 4850C 0320C	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013259179	CAC40 4850C 0419B	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013257686	CAC40 4850C 0419B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5GWX0	CAC40 4850C 0419C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896079891	CAC40 4850C 0419S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896267462	CAC40 4850C 0419S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5D4P3	CAC40 4850C 0419Z	EUR	1,24	1,24	1,03			1,03					
Warrant	NL0013260763	CAC40 4850C 0519B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1909898014	CAC40 4850C 0519S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012968911	CAC40 4850C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1EK26	CAC40 4850C 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896234298	CAC40 4850C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOA1T6	CAC40 4850C 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013249352	CAC40 4850C 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4LL15	CAC40 4850C 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877389111	CAC40 4850C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOCKQ5	CAC40 4850C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOCY56	CAC40 4850C 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013076979	CAC40 4850P 0219B	EUR	0,03	0,07	0,03	2700,00	2	0,07	65000				
Warrant	DE000CP4H452	CAC40 4850P 0219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859968833	CAC40 4850P 0219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC09KS1	CAC40 4850P 0219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5FEP4	CAC40 4850P 0219Z	EUR	0,02	0,02	0,01	54,00	2	0,02	5400				
Warrant	DE000CJ5B5C0	CAC40 4850P 0219Z	EUR	0,02	0,06	0,02			0,06					
Warrant	NL0012949382	CAC40 4850P 0319B	EUR	0,13	0,25	0,13	1300,00	1	0,25	10000				
Warrant	DE000CQ58J83	CAC40 4850P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756791973	CAC40 4850P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC08NT5	CAC40 4850P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5B5M9	CAC40 4850P 0319Z	EUR	0,14	0,25	0,14	9690,00	6	0,24	48000				
Warrant	DE000CP5FK13	CAC40 4850P 0320C	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013260516	CAC40 4850P 0419B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013261100	CAC40 4850P 0419B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013260714	CAC40 4850P 0419B	EUR											
Warrant	NL0013257827	CAC40 4850P 0419B	EUR											
Warrant	NL0013259310	CAC40 4850P 0419B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GXG3	CAC40 4850P 0419C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909897552	CAC40 4850P 0419S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ8ZVK1	CAC40 4850P 0419Z	EUR	0,30	0,44	0,30			0,44					
Warrant	NL0013260854	CAC40 4850P 0519B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909899095	CAC40 4850P 0519S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012961064	CAC40 4850P 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ7Y0R5	CAC40 4850P 0619C	EUR	0,83	0,90	0,82	1730,00	2	0,90	2000				
Warrant	LU1756798044	CAC40 4850P 0619S	EUR	0,86	0,92	0,86	860,00	1	0,92	1000				
Warrant	DE000UC08P15	CAC40 4850P 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013249501	CAC40 4850P 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5FK05	CAC40 4850P 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1909899764	CAC40 4850P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC0CYR1	CAC40 4850P 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0CZ89	CAC40 4850P 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5G0E9	CAC40 4850T CIO PENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP5G9A8	CAC40 4850T CIO PENC	EUR											
Warrant	DE000CP5G0W1	CAC40 4850T CIO PENC	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1909874858	CAC40 4850T CIO PENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896503700	CAC40 4850T L 0219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0D5X6	CAC40 4850T L 0219T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5GX74	CAC40 4850T L 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896505747	CAC40 4850T L 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0D635	CAC40 4850T L 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5FDL5	CAC40 4850T L 0319Z	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5HNG2	CAC40 4850T L 0519C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5GYK3	CAC40 4850T L 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1909827005	CAC40 4850T L 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC0D601	CAC40 4850T L 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP5G5Q2	CAC40 4850T P IOPENC	EUR											
Warrant	DE000UC0D4N0	CAC40 4854T L OPENT	EUR	2,18	2,19	1,43	4004,20	12	1,43	2000				
Warrant	DE000CJ5FE71	CAC40 4855T L 0319Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0D3P7	CAC40 4855T L OPENT	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC0A0Z5	CAC40 4860C 0219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC09EU0	CAC40 4860C 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC09F24	CAC40 4860C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC09KT9	CAC40 4860P 0219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08NU3	CAC40 4860P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC08P23	CAC40 4860P 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896503882	CAC40 4860T L 0219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UC0D3Z6	CAC40 4860T L 0219T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5FDK7	CAC40 4860T L 0219Z	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5GX82	CAC40 4860T L 0319C	EUR	1,55	1,55	1,35	511,50	1	1,35	330				
Warrant	LU1896505820	CAC40 4860T L 0319S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0D437	CAC40 4860T L 0319T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5G7E4	CAC40 4860T L 0419C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ8Z768	CAC40 4860T L 0419Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0DEX9	CAC40 4860T L 0519T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5HVB6	CAC40 4860T L 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0D411	CAC40 4860T L 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5FE63	CAC40 4865T L 0319Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0A102	CAC40 4870C 0219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC09EV8	CAC40 4870C 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC09F32	CAC40 4870C 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC09KU7	CAC40 4870P 0219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08EQ0	CAC40 4870P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC08FA1	CAC40 4870P 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896503965	CAC40 4870T L 0219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0D5Y4	CAC40 4870T L 0219T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5FDJ9	CAC40 4870T L 0219Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5GX90	CAC40 4870T L 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1896506042	CAC40 4870T L 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0D643	CAC40 4870T L 0319T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ8Z750	CAC40 4870T L 0419Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5HVC4	CAC40 4870T L 0619C	EUR	0,86	0,87	0,86	477,30	1	0,87	555				
Warrant	DE000UC0D619	CAC40 4870T L 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5FD31	CAC40 4872T L OPENZ	EUR	1,90	1,90	1,29	2762,00	2	1,29	1940				
Warrant	LU1876879930	CAC40 4875C 0219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CF73	CAC40 4875C 0219Z	EUR	0,95	0,95	0,65			0,65					
Warrant	NL0013062243	CAC40 4875C 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909896315	CAC40 4875C 0319S	EUR	0,90	0,90	0,85	2250,00	1	0,85	2500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EB18	CAC40 4875C 0319Z	EUR	1,07	1,07	0,83			0,83					
Warrant	NU0013249246	CAC40 4875C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859968916	CAC40 4875P 0219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5FET6	CAC40 4875P 0219Z	EUR	0,02	0,08	0,02			0,08					
Warrant	LU1757106718	CAC40 4875P 0319S	EUR	0,24	0,28	0,24	2450,00	2	0,28	10000				
Warrant	DE000CJ8ZU90	CAC40 4875P 0319Z	EUR	0,16	0,28	0,16			0,28					
Warrant	DE000CP5G9B6	CAC40 4875TCIOPENC	EUR											
Warrant	DE000CP5G353	CAC40 4875TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5G0F6	CAC40 4875TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1909875079	CAC40 4875TCIOPENS	EUR	1,65	1,65	1,24	132,00	1	1,24	80				
Warrant	LU1896504005	CAC40 4875TL 0219S	EUR	1,90	1,90	1,22	380,00	1	1,22	200				
Warrant	LU1896506125	CAC40 4875TL 0319S	EUR	1,67	1,67	1,24	1670,00	1	1,24	1000				
Warrant	DE000CJ8ZY13	CAC40 4875TL 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896510820	CAC40 4875TL OPENS	EUR	2,67	2,68	2,07	31450,00	6	2,08	13000				
Warrant	DE000CP5G5R0	CAC40 4875TPIOPENC	EUR											
Warrant	DE000CJ5FD56	CAC40 4877TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0A110	CAC40 4880C 0219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC09EW6	CAC40 4880C 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC09F40	CAC40 4880C 0619T	EUR											
Warrant	DE000UC09KV5	CAC40 4880P 0219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC08ER8	CAC40 4880P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08FB9	CAC40 4880P 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896524615	CAC40 4880TL 0219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0D7X2	CAC40 4880TL 0219T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5G642	CAC40 4880TL 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1909823517	CAC40 4880TL 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0D858	CAC40 4880TL 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5HAL9	CAC40 4880TL 0419C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ8ZYW0	CAC40 4880TL 0419Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0DEY7	CAC40 4880TL 0519T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5HVD2	CAC40 4880TL 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0D817	CAC40 4880TL 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ8ZY88	CAC40 4880TL OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ8Z016	CAC40 4885TL 0319Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC09Q62	CAC40 4890C 0219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC09EX4	CAC40 4890C 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC09F57	CAC40 4890C 0619T	EUR											
Warrant	DE000UC09KW3	CAC40 4890P 0219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08ES6	CAC40 4890P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC08FC7	CAC40 4890P 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896524706	CAC40 4890TL 0219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0D7Y0	CAC40 4890TL 0219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5G659	CAC40 4890TL 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1909823608	CAC40 4890TL 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0D866	CAC40 4890TL 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ8ZYV2	CAC40 4890TL 0419Z	EUR	1,05	1,05	0,97	1022,50	2	1,03	1050				
Warrant	DE000CP5HVE0	CAC40 4890TL 0619C	EUR	0,77	0,77	0,74	4296,00	3	0,74	5700				
Warrant	DE000UC0D825	CAC40 4890TL 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ8Z008	CAC40 4895TL 0319Z	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1909860048	CAC40 4895TL OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013062201	CAC40 4900C 0219B	EUR	0,53	0,55	0,52	31800,00	4	0,55	60000				
Warrant	DE000CP4H4K8	CAC40 4900C 0219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876880193	CAC40 4900C 0219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC09Q70	CAC40 4900C 0219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5FEJ7	CAC40 4900C 0219Z	EUR	0,81	0,81	0,48			0,48					
Warrant	DE000CJ5BJ56	CAC40 4900C 0219Z	EUR	0,83	0,83	0,54	1915,40	2	0,54	2440				
Warrant	NL0013073844	CAC40 4900C 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ58WE1	CAC40 4900C 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860150702	CAC40 4900C 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000HV18KX9	CAC40 4900C 0319T	EUR											
Warrant	DE000CJ5CGC4	CAC40 4900C 0319Z	EUR	0,96	0,96	0,74			0,74					
Warrant	DE000CP4LML9	CAC40 4900C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1896269674	CAC40 4900C 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013260383	CAC40 4900C 0419B	EUR											
Warrant	NL0013257694	CAC40 4900C 0419B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013248495	CAC40 4900C 0419B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013259187	CAC40 4900C 0419B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5GWY8	CAC40 4900C 0419C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896267546	CAC40 4900C 0419S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5D4Q1	CAC40 4900C 0419Z	EUR	1,05	1,05	0,86			0,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013248594	CAC40 4900C 0519B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1909898105	CAC40 4900C 0519S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ8ZVP0	CAC40 4900C 0519Z	EUR	0,95	0,95	0,79			0,79					
Warrant	NL0012968689	CAC40 4900C 0619B	EUR	0,79	0,80	0,75	790,00	1	0,75	1000				
Warrant	DE000CP1EK34	CAC40 4900C 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860150967	CAC40 4900C 0619S	EUR	0,78	0,78	0,76	23400,00	1	0,76	30000				
Warrant	DE000HV19UL1	CAC40 4900C 0619T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5CGJ9	CAC40 4900C 0619Z	EUR	0,89	0,89	0,74	400,00	1	0,74	500				
Warrant	NL0013257868	CAC40 4900C 0719B	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013260896	CAC40 4900C 0819B	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012968770	CAC40 4900C 0919B	EUR	1,16	1,16	1,01	4530,00	4	1,01	4000				
Warrant	DE000CP4LL23	CAC40 4900C 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860151189	CAC40 4900C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOCXR3	CAC40 4900C 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5DKN1	CAC40 4900C 0919Z	EUR	1,15	1,15	1,00			1,00					
Warrant	NL0013249543	CAC40 4900C 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877390473	CAC40 4900C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOCY64	CAC40 4900C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013076987	CAC40 4900P 0219B	EUR	0,04	0,10	0,04	19902,49	8	0,10	342107				
Warrant	DE000CP4H460	CAC40 4900P 0219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859969054	CAC40 4900P 0219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCO9KX1	CAC40 4900P 0219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3XSW8	CAC40 4900P 0219Z	EUR	0,03	0,10	0,03	800,00	1	0,10	20000				
Warrant	DE000CJ5FEQ2	CAC40 4900P 0219Z	EUR	0,01	0,03	0,01	566,10	2	0,03	20900				
Warrant	NL0012722524	CAC40 4900P 0319B	EUR	0,26	0,31	0,26	2600,00	1	0,31	10000				
Warrant	DE000CQ58J91	CAC40 4900P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756792278	CAC40 4900P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000HV16PJ1	CAC40 4900P 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA33FB9	CAC40 4900P 0319Z	EUR	0,18	0,31	0,18	6062,00	2	0,31	20310				
Warrant	DE000CP5FK21	CAC40 4900P 0320C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1896270680	CAC40 4900P 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013257835	CAC40 4900P 0419B	EUR	0,38	0,55	0,35	4966,00	6	0,55	13350				
Warrant	NL0013260524	CAC40 4900P 0419B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013261118	CAC40 4900P 0419B	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013259328	CAC40 4900P 0419B	EUR											
Warrant	NL0013260722	CAC40 4900P 0419B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5GXH1	CAC40 4900P 0419C	EUR	0,52	0,52	0,52	6840,60	1	0,52	13155				
Warrant	LU1909897636	CAC40 4900P 0419S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5FCY0	CAC40 4900P 0419Z	EUR	0,36	0,52	0,36			0,52					
Warrant	NL0013260862	CAC40 4900P 0519B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1909899178	CAC40 4900P 0519S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ8ZVY2	CAC40 4900P 0519Z	EUR	0,58	0,77	0,58			0,77					
Warrant	NL0012813828	CAC40 4900P 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7CFZ4	CAC40 4900P 0619C	EUR	0,91	1,02	0,91	910,00	1	1,02	1000				
Warrant	LU1756798390	CAC40 4900P 0619S	EUR											
Warrant	DE000HV19W82	CAC40 4900P 0619T	EUR	1,78	1,98	1,78	3314,41	3	1,98	1805				
Warrant	DE000CJ5B5W8	CAC40 4900P 0619Z	EUR	0,81	1,02	0,81			1,02					
Warrant	NL0012961254	CAC40 4900P 0919B	EUR	1,27	1,33	1,27	635,00	1	1,33	500				
Warrant	DE000CP5G394	CAC40 4900P 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817222158	CAC40 4900P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOCYS9	CAC40 4900P 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013249667	CAC40 4900P 1219B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1909900018	CAC40 4900P 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOCZ97	CAC40 4900P 1219T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP5G8F9	CAC40 4900TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5G9C4	CAC40 4900TCIOPENC	EUR											
Warrant	DE000CP5G717	CAC40 4900TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1909875236	CAC40 4900TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896524888	CAC40 4900TL 0219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOD650	CAC40 4900TL 0219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5G667	CAC40 4900TL 0319C	EUR	1,60	1,60	0,96	1250,00	2	0,96	800				
Warrant	LU1909823780	CAC40 4900TL 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOD692	CAC40 4900TL 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ8ZYU4	CAC40 4900TL 0319Z	EUR	1,00	1,00	0,96	1960,00	2	0,99	2000				
Warrant	DE000CP5HAM7	CAC40 4900TL 0419C	EUR	1,51	1,51	0,91	151,00	1	0,91	100				
Warrant	DE000CP5HNN0	CAC40 4900TL 0519C	EUR	1,13	1,13	0,78	598,00	2	0,78	600				
Warrant	LU1909826700	CAC40 4900TL 0519S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCODEZ4	CAC40 4900TL 0519T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5G7F1	CAC40 4900TL 0619C	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909827187	CAC40 4900TL 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0D676	CAC40 4900TL 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896511042	CAC40 4900TL OPENS	EUR											
Warrant	DE000CP5G5S8	CAC40 4900TPPIOPEC	EUR											
Warrant	DE000CJ8ZY62	CAC40 4902TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0D742	CAC40 4903TL OPENT	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ8Z0Z1	CAC40 4905TL 0319Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0D6P0	CAC40 4905TL OPENT	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ8ZY96	CAC40 4906TCIOPENZ	EUR	0,19	0,19	0,18	28,50	1	0,18	150				
Warrant	DE000UC09MH0	CAC40 4910C 0219T	EUR											
Warrant	DE000UC097Y9	CAC40 4910C 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC09978	CAC40 4910C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC09KY9	CAC40 4910P 0219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC08ET4	CAC40 4910P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08FD5	CAC40 4910P 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896524961	CAC40 4910TL 0219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0D7Z7	CAC40 4910TL 0219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5G675	CAC40 4910TL 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1909823863	CAC40 4910TL 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0D874	CAC40 4910TL 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ8ZYT6	CAC40 4910TL 0419Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5HV77	CAC40 4910TL 0619C	EUR	0,85	0,85	0,59	8350,00	4	0,61	12000				
Warrant	DE000UC0D833	CAC40 4910TL 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5HAF1	CAC40 4910TS 0319C	EUR											
Warrant	DE000CJ8ZZY0	CAC40 4915TL 0319Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC09MJ6	CAC40 4920C 0219T	EUR											
Warrant	DE000UC097Z6	CAC40 4920C 0319T	EUR	0,78	0,78	0,68	3,91	1	0,68	5				
Warrant	DE000UC09986	CAC40 4920C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC09KZ6	CAC40 4920P 0219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC08EU2	CAC40 4920P 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08FE3	CAC40 4920P 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896525000	CAC40 4920TL 0219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0D668	CAC40 4920TL 0219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5G683	CAC40 4920TL 0319C	EUR	1,15	1,15	0,77	6010,00	3	0,77	5800				
Warrant	LU1909823947	CAC40 4920TL 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0D6A2	CAC40 4920TL 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5HC86	CAC40 4920TL 0419C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ8ZYS8	CAC40 4920TL 0419Z	EUR	1,42	1,42	0,75	2780,00	2	0,75	2000				
Warrant	DE000UC0DF09	CAC40 4920TL 0519T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5HVG5	CAC40 4920TL 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0D684	CAC40 4920TL 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5HAG9	CAC40 4920TS 0319C	EUR											
Warrant	DE000CJ8Z1C8	CAC40 4922TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1909860394	CAC40 4922TL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1860150371	CAC40 4925C 0219S	EUR	0,59	0,59	0,47	22000,00	4	0,47	40000				
Warrant	DE000CJ5CF81	CAC40 4925C 0219Z	EUR	0,71	0,71	0,44			0,44					
Warrant	NL0013062250	CAC40 4925C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1909896406	CAC40 4925C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5EHN5	CAC40 4925C 0319Z	EUR	0,86	0,86	0,65			0,65					
Warrant	DE000CJ8ZVA2	CAC40 4925C 0419Z	EUR	0,96	0,96	0,78			0,78					
Warrant	NL0013249253	CAC40 4925C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859969138	CAC40 4925P 0219S	EUR	0,08	0,14	0,08	5098,00	8	0,14	57050				
Warrant	LU1757106809	CAC40 4925P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ8ZZU1	CAC40 4925P 0319Z	EUR	0,20	0,35	0,20			0,35					
Warrant	DE000CP5G7Z5	CAC40 4925TCIOPEC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5HB61	CAC40 4925TCIOPEC	EUR											
Warrant	DE000CP5HB46	CAC40 4925TCIOPEC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5G5P4	CAC40 4925TCIOPEC	EUR											
Warrant	LU1909875400	CAC40 4925TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896525182	CAC40 4925TL 0219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ8Z2S2	CAC40 4925TL 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0D7L7	CAC40 4925TL OPENT	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5HBM5	CAC40 4925TPPIOPEC	EUR											
Warrant	DE000UC0D8T8	CAC40 4927TL OPENT	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC09HQ1	CAC40 4930C 0219T	EUR											
Warrant	DE000UC09804	CAC40 4930C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC09994	CAC40 4930C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC09L00	CAC40 4930P 0219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC08EVO	CAC40 4930P 0319T	EUR	0,34	0,36	0,34	928,80	1	0,36	2700				
Warrant	DE000UC08FF0	CAC40 4930P 0619T	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909822030	CAC40 4930TL 0219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOD809	CAC40 4930TL 0219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5G4L6	CAC40 4930TL 0319C	EUR											
Warrant	DE000CP5G691	CAC40 4930TL 0319C	EUR	0,86	1,03	0,67	1456,00	3	0,67	1600				
Warrant	LU1909824085	CAC40 4930TL 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOD882	CAC40 4930TL 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ8ZYR0	CAC40 4930TL 0419Z	EUR	1,16	1,16	0,65	3804,00	4	0,66	5100				
Warrant	DE000CP5HVH3	CAC40 4930TL 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOD841	CAC40 4930TL 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ8Z6W5	CAC40 4930TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP5HAH7	CAC40 4930TS 0319C	EUR											
Warrant	DE000CJ8ZY70	CAC40 4932TL OPENZ	EUR	1,51	1,51	0,70	7800,00	4	0,70	6000				
Warrant	DE000CJ8Z2X2	CAC40 4935TL 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC09HR9	CAC40 4940C 0219T	EUR											
Warrant	DE000UC09812	CAC40 4940C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC099A5	CAC40 4940C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC09L18	CAC40 4940P 0219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC08EW8	CAC40 4940P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC08FG8	CAC40 4940P 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909822113	CAC40 4940TL 0219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCODA12	CAC40 4940TL 0219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5G7A2	CAC40 4940TL 0319C	EUR	0,89	0,89	0,57	1989,15	1	0,57	2235				
Warrant	LU1909824168	CAC40 4940TL 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCODA38	CAC40 4940TL 0319T	EUR	1,27	1,27	0,59	2432,43	2	0,59	2002				
Warrant	DE000CP5HC94	CAC40 4940TL 0419C	EUR	0,98	0,98	0,55	225,60	2	0,55	240				
Warrant	DE000CJ8ZYQ2	CAC40 4940TL 0419Z	EUR	0,79	0,87	0,57	1208,00	4	0,57	1600				
Warrant	DE000UCODF17	CAC40 4940TL 0519T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5HVJ9	CAC40 4940TL 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCODA20	CAC40 4940TL 0619T	EUR	0,49	0,55	0,49	492,00	1	0,55	1000				
Warrant	DE000CP5HAJ3	CAC40 4940TS 0319C	EUR											
Warrant	DE000CJ8Z024	CAC40 4940TS 0419Z	EUR											
Warrant	DE000CJ8Z4D0	CAC40 4945TL 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909860477	CAC40 4947TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	NL0013062219	CAC40 4950C 0219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4H4L6	CAC40 4950C 0219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860150454	CAC40 4950C 0219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC09HS7	CAC40 4950C 0219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5FEK5	CAC40 4950C 0219Z	EUR	0,56	0,56	0,26			0,26					
Warrant	DE000CJ3XSK3	CAC40 4950C 0219Z	EUR	0,60	0,60	0,35			0,35					
Warrant	NL0013073851	CAC40 4950C 0319B	EUR	0,67	0,67	0,57	5120,00	3	0,57	8000				
Warrant	DE000CQ58HR4	CAC40 4950C 0319C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860150884	CAC40 4950C 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC08N66	CAC40 4950C 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CBH4	CAC40 4950C 0319Z	EUR	0,77	0,77	0,57			0,57					
Warrant	DE000CP4LMM7	CAC40 4950C 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013257702	CAC40 4950C 0419B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013260391	CAC40 4950C 0419B	EUR											
Warrant	NL0013259195	CAC40 4950C 0419B	EUR											
Warrant	NL0013260615	CAC40 4950C 0419B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5GWZ5	CAC40 4950C 0419C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896267629	CAC40 4950C 0419S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5EB26	CAC40 4950C 0419Z	EUR	0,87	0,87	0,70			0,70					
Warrant	NL0013260771	CAC40 4950C 0519B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1909898287	CAC40 4950C 0519S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ8ZVQ8	CAC40 4950C 0519Z	EUR	0,79	0,79	0,65			0,65					
Warrant	NL0012968697	CAC40 4950C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ8ZH43	CAC40 4950C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859970573	CAC40 4950C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC08NG2	CAC40 4950C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013249360	CAC40 4950C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP4LL31	CAC40 4950C 0919C	EUR	1,00	1,00	0,85	3700,00	4	0,86	4000				
Warrant	LU1877389202	CAC40 4950C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOCXS1	CAC40 4950C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOCY72	CAC40 4950C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	NL0013076995	CAC40 4950P 0219B	EUR	0,06	0,16	0,06	21960,00	3	0,16	366000				
Warrant	DE000CP4IUY9	CAC40 4950P 0219C	EUR	0,10	0,16	0,10	40,00	1	0,16	400				
Warrant	LU1859969211	CAC40 4950P 0219S	EUR	0,09	0,18	0,09	40,50	1	0,18	450				
Warrant	DE000UC09L26	CAC40 4950P 0219T	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5B5D8	CAC40 4950P 0219Z	EUR	0,05	0,16	0,05	4010,00	5	0,16	30000				
Warrant	DE000CJ5FER0	CAC40 4950P 0219Z	EUR	0,02	0,06	0,02	474,60	4	0,06	12852				
Warrant	NL0012949390	CAC40 4950P 0319B	EUR	0,23	0,39	0,23	11350,00	7	0,39	45800				
Warrant	DE000CQ58JA6	CAC40 4950P 0319C	EUR	0,31	0,39	0,31	62,00	1	0,39	200				
Warrant	LU1756792435	CAC40 4950P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC02F13	CAC40 4950P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5B5N7	CAC40 4950P 0319Z	EUR	0,23	0,39	0,23	3700,00	2	0,39	10000				
Warrant	DE000CP5G4A9	CAC40 4950P 0320C	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013260730	CAC40 4950P 0419B	EUR											
Warrant	NL0013260532	CAC40 4950P 0419B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013261126	CAC40 4950P 0419B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013259336	CAC40 4950P 0419B	EUR											
Warrant	DE000CP5G386	CAC40 4950P 0419C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1909897719	CAC40 4950P 0419S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ8ZVL9	CAC40 4950P 0419Z	EUR	0,43	0,61	0,43			0,61					
Warrant	NL0013260870	CAC40 4950P 0519B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1909899251	CAC40 4950P 0519S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012961072	CAC40 4950P 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7Y053	CAC40 4950P 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1756798473	CAC40 4950P 0619S	EUR	0,97	1,15	0,97	1073,50	2	1,15	1050				
Warrant	DE000UC08FH6	CAC40 4950P 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013260599	CAC40 4950P 0919B	EUR	1,29	1,47	1,29	2610,00	2	1,47	2000				
Warrant	DE000CP5HCS0	CAC40 4950P 0919C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0CYT7	CAC40 4950P 0919T	EUR	1,24	1,45	1,24	3125,28	4	1,45	2467				
Warrant	DE000UC0CZA4	CAC40 4950P 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5HB53	CAC40 4950TCIOPEC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5HB79	CAC40 4950TCIOPEC	EUR											
Warrant	DE000CP5HBJ1	CAC40 4950TCIOPEC	EUR	1,06	1,06	0,44	477,00	1	0,44	450				
Warrant	LU1909875665	CAC40 4950TCIOPEC	EUR	1,21	1,35	0,50	10311,00	14	0,53	11600				
Warrant	LU1909822204	CAC40 4950TL 0219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0DDV5	CAC40 4950TL 0219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5G998	CAC40 4950TL 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909824242	CAC40 4950TL 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0DDX1	CAC40 4950TL 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ8Z0Y4	CAC40 4950TL 0319Z	EUR	1,10	1,10	0,51	4013,00	6	0,51	3760				
Warrant	DE000CP5HJN6	CAC40 4950TL 0519C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5HAP0	CAC40 4950TL 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1909827260	CAC40 4950TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0DDW3	CAC40 4950TL 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC08RA6	CAC40 4950TL OPENT	EUR											
Warrant	DE000UC0D7M5	CAC40 4950TL OPENT	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC08R39	CAC40 4950TL OPENT	EUR											
Warrant	DE000CP5HAK1	CAC40 4950TS 0319C	EUR											
Warrant	DE000CJ8Z032	CAC40 4950TS 0319Z	EUR											
Warrant	DE000CJ8Z3C4	CAC40 4952TCIOPEZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0D8U6	CAC40 4952TL OPENT	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ8Z743	CAC40 4955TL 0319Z	EUR	0,86	0,86	0,46	4870,00	7	0,46	7000				
Warrant	DE000UC09HT5	CAC40 4960C 0219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08N74	CAC40 4960C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC08NH0	CAC40 4960C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC09L34	CAC40 4960P 0219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC08EX6	CAC40 4960P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC08FJ2	CAC40 4960P 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1909822386	CAC40 4960TL 0219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0D890	CAC40 4960TL 0219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5HAA2	CAC40 4960TL 0319C	EUR											
Warrant	DE000CP5HG33	CAC40 4960TL 0319C	EUR	0,84	0,84	0,38	1670,00	3	0,38	2500				
Warrant	LU1909824325	CAC40 4960TL 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0D8D2	CAC40 4960TL 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5HR30	CAC40 4960TL 0419C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ8Z0X6	CAC40 4960TL 0419Z	EUR											
Warrant	DE000CJ8Z735	CAC40 4960TL 0419Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0DF25	CAC40 4960TL 0519T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5HVK7	CAC40 4960TL 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0D8B6	CAC40 4960TL 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR											
Warrant	DE000CP5HHD1	CAC40 4960TS 0319C	EUR											
Warrant	DE000CP5HM19	CAC40 4960TS 0319C	EUR											
Warrant	DE000CP5HC11	CAC40 4960TS 0319C	EUR											
Warrant	DE000CJ8Z040	CAC40 4960TS 0419Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z3B6	CAC40 4961TL OPENZ	EUR	1,30	1,30	0,40	17038,56	4	0,44	20024				
Warrant	DE000CJ8Z272	CAC40 4965TL 0319Z	EUR	0,58	0,58	0,38	46,40	1	0,38	80				
Warrant	DE000CJ3XGJ0	CAC40 4969TPIOPENZ	EUR											
Warrant	DE000UC09HU3	CAC40 4970C 0219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC08N82	CAC40 4970C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC08NJ6	CAC40 4970C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC09L42	CAC40 4970P 0219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC08EY4	CAC40 4970P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC08FK0	CAC40 4970P 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1909822469	CAC40 4970TL 0219S	EUR	1,03	1,03	0,38	515,00	1	0,38	500				
Warrant	DE000UC0DF56	CAC40 4970TL 0219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HAB0	CAC40 4970TL 0319C	EUR											
Warrant	DE000CP5HG41	CAC40 4970TL 0319C	EUR	0,84	0,85	0,33	240,24	1	0,33	286				
Warrant	LU1909824598	CAC40 4970TL 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0DG08	CAC40 4970TL 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ8Z2W4	CAC40 4970TL 0419Z	EUR	0,77	0,77	0,34	557,50	4	0,34	920				
Warrant	DE000CJ8Z0W8	CAC40 4970TL 0419Z	EUR											
Warrant	DE000CP5HVL5	CAC40 4970TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0DFW8	CAC40 4970TL 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5HM27	CAC40 4970TS 0319C	EUR											
Warrant	DE000CP5HC29	CAC40 4970TS 0319C	EUR											
Warrant	DE000CP5HHE9	CAC40 4970TS 0319C	EUR											
Warrant	LU1909860550	CAC40 4973TL OPENS	EUR											
Warrant	LU1859967355	CAC40 4975C 0219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CBF8	CAC40 4975C 0219Z	EUR	0,49	0,49	0,26			0,26					
Warrant	NL0013077035	CAC40 4975C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909896588	CAC40 4975C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5ERC7	CAC40 4975C 0319Z	EUR	0,67	0,67	0,49			0,49					
Warrant	DE000CJ8ZVB0	CAC40 4975C 0419Z	EUR	0,79	0,79	0,63			0,63					
Warrant	NL0013249261	CAC40 4975C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859969302	CAC40 4975P 0219S	EUR	0,15	0,22	0,15	135,00	1	0,22	900				
Warrant	LU1757106981	CAC40 4975P 0319S	EUR	0,24	0,45	0,24	15635,00	12	0,45	43600				
Warrant	DE000CJ8Z2H5	CAC40 4975P 0319Z	EUR	0,26	0,44	0,26			0,44					
Warrant	DE000CP5HTS4	CAC40 4975TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5HK60	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CP5HT95	CAC40 4975TCIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HBK9	CAC40 4975TCIOPENC	EUR											
Warrant	DE000CP5HJ55	CAC40 4975TCIOPENC	EUR											
Warrant	LU1909875822	CAC40 4975TCIOPENS	EUR											
Warrant	LU1909822543	CAC40 4975TL 0219S	EUR											
Warrant	DE000CJ8Z8H2	CAC40 4975TL 0619Z	EUR	0,62	0,62	0,26	978,10	2	0,27	1685				
Warrant	DE000UC0D7N3	CAC40 4975TL OPENT	EUR											
Warrant	DE000CP5G9F7	CAC40 4975TPIOPENC	EUR											
Warrant	DE000CP5HIW7	CAC40 4975TPIOPENC	EUR											
Warrant	DE000CP5HPF9	CAC40 4975TPIOPENC	EUR											
Warrant	LU1896203061	CAC40 4975TS 0219S	EUR											
Warrant	LU1877036209	CAC40 4975TS 0319S	EUR											
Warrant	DE000CJ5CM17	CAC40 4975TS 0319Z	EUR											
Warrant	DE000UC0D8V4	CAC40 4976TL OPENT	EUR											
Warrant	DE000CJ5CH63	CAC40 4978TS OPENZ	EUR											
Warrant	DE000UC09HV1	CAC40 4980C 0219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC08N90	CAC40 4980C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC08NK4	CAC40 4980C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC09L59	CAC40 4980P 0219T	EUR	0,15	0,22	0,15	6,80	1	0,22	45				
Warrant	DE000UC07Q56	CAC40 4980P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC07Q72	CAC40 4980P 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1909822626	CAC40 4980TL 0219S	EUR											
Warrant	DE000UC0D8A8	CAC40 4980TL 0219T	EUR											
Warrant	DE000UC0DDY9	CAC40 4980TL 0219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5HG58	CAC40 4980TL 0319C	EUR											
Warrant	DE000CP5HRN9	CAC40 4980TL 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5HAC8	CAC40 4980TL 0319C	EUR											
Warrant	LU1909824671	CAC40 4980TL 0319S	EUR											
Warrant	DE000UC0D8E0	CAC40 4980TL 0319T	EUR											
Warrant	DE000UC0DE00	CAC40 4980TL 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5HR48	CAC40 4980TL 0419C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ8Z2V6	CAC40 4980TL 0419Z	EUR											
Warrant	DE000CJ8Z2719	CAC40 4980TL 0419Z	EUR	0,62	0,62	0,28	399,00	3	0,28	750				
Warrant	DE000UC0DF33	CAC40 4980TL 0519T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5HVM3	CAC40 4980TL 0619C	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOD8C4	CAC40 4980TL 0619T	EUR											
Warrant	DE000UCODDZ6	CAC40 4980TL 0619T	EUR		0,28	0,28	0,28			0,28				
Warrant	DE000CJ8Z8S9	CAC40 4980TL OPENZ	EUR		1,08	1,08	1,08			1,08				
Warrant	LU1896437644	CAC40 4980TS 0219S	EUR											
Warrant	DE000UCOCLA4	CAC40 4980TS 0219T	EUR											
Warrant	DE000CJ5CE41	CAC40 4980TS 0219Z	EUR											
Warrant	DE000CP5HHF6	CAC40 4980TS 0319C	EUR											
Warrant	DE000CP5HC37	CAC40 4980TS 0319C	EUR											
Warrant	DE000CP5HM35	CAC40 4980TS 0319C	EUR											
Warrant	DE000CP29SR4	CAC40 4980TS 0319C	EUR											
Warrant	LU1896488399	CAC40 4980TS 0319S	EUR											
Warrant	DE000UC0AIK1	CAC40 4980TS 0319T	EUR											
Warrant	DE000CP5GDA8	CAC40 4980TS 0419C	EUR											
Warrant	DE000CJ8Z2Z7	CAC40 4980TS 0419Z	EUR											
Warrant	DE000UCOCMG9	CAC40 4980TS 0619T	EUR											
Warrant	DE000CJ8Z602	CAC40 4982TCIOPENZ	EUR		0,10	0,10	0,10			0,10				
Warrant	DE000UC0AKT0	CAC40 4983TS OPENT	EUR											
Warrant	DE000CJ5CAS3	CAC40 4984TPIOPENZ	EUR											
Warrant	DE000CJ8Z701	CAC40 4985TL 0319Z	EUR		0,26	0,26	0,26			0,26				
Warrant	DE000CJ5E512	CAC40 4985TS 0319Z	EUR											
Warrant	DE000CJ3XPX2	CAC40 4988TCIOPENZ	EUR											
Warrant	DE000UC09HW9	CAC40 4990C 0219T	EUR											
Warrant	DE000UC08NA5	CAC40 4990C 0319T	EUR		0,46	0,46	0,46			0,46				
Warrant	DE000UC08NL2	CAC40 4990C 0619T	EUR		0,54	0,54	0,54			0,54				
Warrant	DE000UC09L67	CAC40 4990P 0219T	EUR		0,24	0,24	0,24			0,24				
Warrant	DE000UC07N34	CAC40 4990P 0319T	EUR		0,48	0,48	0,48			0,48				
Warrant	DE000UC07NA7	CAC40 4990P 0619T	EUR		1,25	1,25	1,25			1,25				
Warrant	LU1909822899	CAC40 4990TL 0219S	EUR											
Warrant	DE000UCODFT4	CAC40 4990TL 0219T	EUR		0,46	0,46	0,46	918,00	1	0,46	2000			
Warrant	DE000CP5HG66	CAC40 4990TL 0319C	EUR											
Warrant	DE000CP5HRP4	CAC40 4990TL 0319C	EUR											
Warrant	DE000CP5HAD6	CAC40 4990TL 0319C	EUR											
Warrant	LU1909824754	CAC40 4990TL 0319S	EUR											
Warrant	DE000UCODG16	CAC40 4990TL 0319T	EUR											
Warrant	DE000UC08WW0	CAC40 4990TL 0419T	EUR											
Warrant	DE000CJ8Z6A1	CAC40 4990TL 0419Z	EUR											
Warrant	DE000CJ8Z2U8	CAC40 4990TL 0419Z	EUR											
Warrant	DE000CJ8Z4C2	CAC40 4990TL 0419Z	EUR											
Warrant	DE000CP5HVN1	CAC40 4990TL 0619C	EUR											
Warrant	DE000UCODFX6	CAC40 4990TL 0619T	EUR											
Warrant	DE000CJ8Z6Q7	CAC40 4990TL OPENZ	EUR		0,93	0,93	0,93	3720,00	1	0,93	4000			
Warrant	LU1896437727	CAC40 4990TS 0219S	EUR											
Warrant	DE000UCOCLB2	CAC40 4990TS 0219T	EUR											
Warrant	DE000CJ5CE58	CAC40 4990TS 0219Z	EUR											
Warrant	DE000CP5HM43	CAC40 4990TS 0319C	EUR											
Warrant	DE000CP29SS2	CAC40 4990TS 0319C	EUR											
Warrant	DE000CP5HHG4	CAC40 4990TS 0319C	EUR											
Warrant	DE000CP5HC45	CAC40 4990TS 0319C	EUR											
Warrant	LU1896488472	CAC40 4990TS 0319S	EUR											
Warrant	DE000UC0ALV4	CAC40 4990TS 0319T	EUR											
Warrant	DE000CJ8Z6B9	CAC40 4990TS 0419Z	EUR											
Warrant	DE000CJ8Z206	CAC40 4990TS 0419Z	EUR											
Warrant	DE000UCOCMH7	CAC40 4990TS 0619T	EUR											
Warrant	DE000CJ8Z7Z6	CAC40 4995TL 0319Z	EUR											
Warrant	DE000CJ5E520	CAC40 4995TS 0319Z	EUR											
Warrant	LU1909860634	CAC40 4998TL OPENS	EUR											
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	DE000CJ3XGK8	CAC40 4999TPIOPENZ	EUR											
Warrant	DE000UC0AHD0	CAC40 4999TS OPENT	EUR											
Warrant	NL0013076847	CAC40 5000C 0219B	EUR		0,28	0,31	0,19	2952,00	3	0,19	10300			
Warrant	DE000CP4H4M4	CAC40 5000C 0219C	EUR		0,29	0,29	0,20	570,00	2	0,20	2000			
Warrant	LU1859967439	CAC40 5000C 0219S	EUR		0,41	0,41	0,21	120010,00	24	0,21	350000			
Warrant	DE000UC09HX7	CAC40 5000C 0219T	EUR											
Warrant	DE000CJ5FEL3	CAC40 5000C 0219Z	EUR		0,32	0,35	0,08	9880,00	7	0,08	53800			
Warrant	DE000CJ3XSL1	CAC40 5000C 0219Z	EUR		0,39	0,39	0,19	6301,00	10	0,19	20500			
Warrant	NL0012968903	CAC40 5000C 0319B	EUR		0,42	0,42	0,42			0,42				
Warrant	DE000CQ58G37	CAC40 5000C 0319C	EUR		0,42	0,42	0,42			0,42				
Warrant	LU1756786890	CAC40 5000C 0319S	EUR		0,43	0,43	0,43			0,43				
Warrant	DE000HV18F35	CAC40 5000C 0319T	EUR											
Warrant	DE000CJ3W6P7	CAC40 5000C 0319Z	EUR		0,58	0,58	0,42	492,00	2	0,42	1020			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4LMN5	CAC40 5000C 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896269757	CAC40 5000C 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5BNC2	CAC40 5000C 0320Z	EUR	1,25	1,25	1,11			1,11					
Warrant	NL0013260623	CAC40 5000C 0419B	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013260409	CAC40 5000C 0419B	EUR											
Warrant	NL0013261027	CAC40 5000C 0419B	EUR	0,68	0,68	0,57	18084,00	2	0,57	27400				
Warrant	NL0013248503	CAC40 5000C 0419B	EUR	0,72	0,73	0,56	2503,00	6	0,56	3600				
Warrant	NL0013257710	CAC40 5000C 0419B	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013259203	CAC40 5000C 0419B	EUR											
Warrant	DE000CP5GW00	CAC40 5000C 0419C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909896828	CAC40 5000C 0419S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CGG5	CAC40 5000C 0419Z	EUR	0,71	0,71	0,56			0,56					
Warrant	NL0013248602	CAC40 5000C 0519B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1909898360	CAC40 5000C 0519S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CGH3	CAC40 5000C 0519Z	EUR	0,65	0,65	0,52			0,52					
Warrant	NL0012968705	CAC40 5000C 0619B	EUR	0,59	0,59	0,51	4422,00	6	0,51	8000				
Warrant	DE000CQ8VRT4	CAC40 5000C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859970656	CAC40 5000C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000HV19UM9	CAC40 5000C 0619T	EUR	1,07	1,07	0,99	1476,38	2	1,00	1420				
Warrant	DE000CJ5CBK8	CAC40 5000C 0619Z	EUR	0,62	0,64	0,51	910,00	2	0,51	1500				
Warrant	DE000CJ5CGP6	CAC40 5000C 0620Z	EUR	1,15	1,15	1,03			1,03					
Warrant	NL0013248685	CAC40 5000C 0719B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ8ZVZ9	CAC40 5000C 0719Z	EUR	0,70	0,70	0,58			0,58					
Warrant	NL0013248719	CAC40 5000C 0819B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012968788	CAC40 5000C 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4LL49	CAC40 5000C 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859971118	CAC40 5000C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOCX79	CAC40 5000C 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5CGL5	CAC40 5000C 0919Z	EUR	0,88	0,88	0,76			0,76					
Warrant	NL0012968838	CAC40 5000C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOCY80	CAC40 5000C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5CGN1	CAC40 5000C 1219Z	EUR	1,07	1,07	0,94			0,94					
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012724322	CAC40 5000C 1222B	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1876950665	CAC40 5000C 1222S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896271068	CAC40 5000C 1223S	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013077001	CAC40 5000P 0219B	EUR	0,06	0,26	0,06	10396,00	14	0,26	88400				
Warrant	LU1859969484	CAC40 5000P 0219S	EUR	0,13	0,27	0,13	12450,00	9	0,27	69200				
Warrant	DE000UC09L75	CAC40 5000P 0219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5FES8	CAC40 5000P 0219Z	EUR	0,02	0,13	0,02	6794,30	8	0,13	133140				
Warrant	DE000CA33F86	CAC40 5000P 0219Z	EUR	0,09	0,26	0,07	7264,00	11	0,25	56190				
Warrant	NL0012722532	CAC40 5000P 0319B	EUR	0,37	0,49	0,37	1281,60	2	0,49	3390				
Warrant	DE000CQ58GE4	CAC40 5000P 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1756792609	CAC40 5000P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV16PH5	CAC40 5000P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CV61605	CAC40 5000P 0319Z	EUR	0,30	0,49	0,30			0,49					
Warrant	DE000CP5HCT8	CAC40 5000P 0320C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1896270763	CAC40 5000P 0320S	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013248578	CAC40 5000P 0419B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013261134	CAC40 5000P 0419B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013260540	CAC40 5000P 0419B	EUR	0,56	0,75	0,56	112,00	1	0,75	200				
Warrant	NL0013260748	CAC40 5000P 0419B	EUR											
Warrant	DE000CP5HCR2	CAC40 5000P 0419C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909897800	CAC40 5000P 0419S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3X4Y3	CAC40 5000P 0419Z	EUR	0,51	0,73	0,51	1260,00	3	0,72	2000				
Warrant	NL0013260565	CAC40 5000P 0519B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1909899335	CAC40 5000P 0519S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ8ZZ04	CAC40 5000P 0519Z	EUR	0,77	1,00	0,75	780,00	2	1,00	1000				
Warrant	DE000CQ7CF01	CAC40 5000P 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1756798556	CAC40 5000P 0619S	EUR	1,07	1,07	1,07	535,00	1	1,07	500				
Warrant	DE000HV19W74	CAC40 5000P 0619T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CA0ZXH9	CAC40 5000P 0619Z	EUR	1,04	1,28	1,04			1,28					
Warrant	NL0013261217	CAC40 5000P 0719B	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013248735	CAC40 5000P 0819B	EUR	1,33	1,49	1,33	2660,00	1	1,49	2000				
Warrant	NL0012961262	CAC40 5000P 0919B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5HGV5	CAC40 5000P 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1817222232	CAC40 5000P 0919S	EUR	1,53	1,60	1,53	1989,00	1	1,60	1300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODC02	CAC40 5000P 0919T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA33FM6	CAC40 5000P 0919Z	EUR	1,35	1,58	1,35			1,58					
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR	1,81	1,81	1,81	1448,00	1	1,81	800				
Warrant	DE000UCOCZB2	CAC40 5000P 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013260607	CAC40 5000P 1220B	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1876951630	CAC40 5000P 1222S	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CP5HK78	CAC40 5000T CIOPENC	EUR											
Warrant	DE000CP5HUA0	CAC40 5000T CIOPENC	EUR											
Warrant	DE000CP5HJT3	CAC40 5000T CIOPENC	EUR											
Warrant	DE000CP5HBL7	CAC40 5000T CIOPENC	EUR											
Warrant	DE000CP5HTT2	CAC40 5000T CIOPENC	EUR											
Warrant	LU1909876127	CAC40 5000T CIOPENS	EUR											
Warrant	DE000UCODFU2	CAC40 5000TL 0219T	EUR											
Warrant	DE000CP5HAE4	CAC40 5000TL 0319C	EUR											
Warrant	DE000CP5HG74	CAC40 5000TL 0319C	EUR											
Warrant	DE000CP5HRQ2	CAC40 5000TL 0319C	EUR	0,31	0,31	0,20	456,00	2	0,20	1510				
Warrant	DE000CP5HCV4	CAC40 5000TL 0319C	EUR											
Warrant	DE000UCODG24	CAC40 5000TL 0319T	EUR											
Warrant	DE000CJ8Z4B4	CAC40 5000TL 0319Z	EUR											
Warrant	DE000CJ8Z594	CAC40 5000TL 0319Z	EUR											
Warrant	DE000CJ8Z2T0	CAC40 5000TL 0319Z	EUR											
Warrant	DE000CJ8Z7Y9	CAC40 5000TL 0319Z	EUR											
Warrant	DE000CP5HXJ5	CAC40 5000TL 0419C	EUR	0,41	0,41	0,39	32,80	1	0,39	80				
Warrant	DE000CP5HXN7	CAC40 5000TL 0519C	EUR											
Warrant	DE000CP5HNM4	CAC40 5000TL 0519C	EUR											
Warrant	DE000UCODG73	CAC40 5000TL 0519T	EUR											
Warrant	DE000CP5HHJ8	CAC40 5000TL 0619C	EUR											
Warrant	DE000CP5HR63	CAC40 5000TL 0619C	EUR	0,39	0,39	0,39	195,00	1	0,39	500				
Warrant	DE000CP5HDF5	CAC40 5000TL 0619C	EUR											
Warrant	DE000UCODFY4	CAC40 5000TL 0619T	EUR											
Warrant	DE000UCODF41	CAC40 5000TL OPENT	EUR											
Warrant	DE000UCODGN5	CAC40 5000TL OPENT	EUR											
Warrant	DE000CP5HTX4	CAC40 5000T PIOPENC	EUR											
Warrant	DE000CP5HJX5	CAC40 5000T PIOPENC	EUR											
Warrant	DE000CP5G9G5	CAC40 5000T PIOPENC	EUR											
Warrant	DE000CP5HPG7	CAC40 5000T PIOPENC	EUR											
Warrant	DE000CP4KLN9	CAC40 5000TS 0219C	EUR											
Warrant	LU1877133667	CAC40 5000TS 0219S	EUR											
Warrant	DE000UCOCLC0	CAC40 5000TS 0219T	EUR											
Warrant	DE000CP29ST0	CAC40 5000TS 0319C	EUR											
Warrant	DE000CP5HR06	CAC40 5000TS 0319C	EUR											
Warrant	DE000CP5HM50	CAC40 5000TS 0319C	EUR											
Warrant	DE000CP5HHH2	CAC40 5000TS 0319C	EUR											
Warrant	DE000CP5HC52	CAC40 5000TS 0319C	EUR											
Warrant	LU1877036381	CAC40 5000TS 0319S	EUR											
Warrant	DE000UCOAJL9	CAC40 5000TS 0319T	EUR											
Warrant	DE000CJ5CE66	CAC40 5000TS 0319Z	EUR											
Warrant	DE000CJ8Z6C7	CAC40 5000TS 0319Z	EUR											
Warrant	DE000CJ8Z214	CAC40 5000TS 0319Z	EUR											
Warrant	DE000CP5GDB6	CAC40 5000TS 0419C	EUR											
Warrant	LU1896440861	CAC40 5000TS 0419S	EUR											
Warrant	DE000CP29WR6	CAC40 5000TS 0619C	EUR											
Warrant	LU1877375326	CAC40 5000TS 0619S	EUR											
Warrant	DE000UCOCMJ3	CAC40 5000TS 0619T	EUR											
Warrant	DE000UCO8S04	CAC40 5000TS OPENT	EUR											
Warrant	DE000UCO8T29	CAC40 5000TS OPENT	EUR											
Warrant	DE000CJ5B971	CAC40 5001TS OPENZ	EUR											
Warrant	DE000CJ8Z7X1	CAC40 5005TL 0319Z	EUR	0,52	0,52	0,13	941,06	3	0,13	2594				
Warrant	DE000UCOAH88	CAC40 5005TS OPENT	EUR											
Warrant	DE000UCOAKU8	CAC40 5008TS OPENT	EUR											
Warrant	DE000UCO9HY5	CAC40 5010C 0219T	EUR											
Warrant	DE000UCO8DN9	CAC40 5010C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCO8E75	CAC40 5010C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCO9L83	CAC40 5010P 0219T	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC07N42	CAC40 5010P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC07N85	CAC40 5010P 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0DFV0	CAC40 5010TL 0219T	EUR											
Warrant	DE000CP5HG82	CAC40 5010TL 0319C	EUR											
Warrant	DE000CP5HRR0	CAC40 5010TL 0319C	EUR	0,76	0,76	0,17	388,42	3	0,17	652				
Warrant	DE000CP5HMW1	CAC40 5010TL 0319C	EUR											
Warrant	DE000CP5HCW2	CAC40 5010TL 0319C	EUR											
Warrant	DE000UC0DG32	CAC40 5010TL 0319T	EUR											
Warrant	DE000CJ8Z586	CAC40 5010TL 0419Z	EUR											
Warrant	DE000CJ8Z7W3	CAC40 5010TL 0419Z	EUR											
Warrant	DE000CP5HVP6	CAC40 5010TL 0619C	EUR											
Warrant	DE000UC0DFZ1	CAC40 5010TL 0619T	EUR											
Warrant	LU1909822972	CAC40 5010TS 0219S	EUR											
Warrant	LU1896437990	CAC40 5010TS 0219S	EUR											
Warrant	DE000UCOCLD8	CAC40 5010TS 0219T	EUR											
Warrant	DE000CJ5B8P6	CAC40 5010TS 0219Z	EUR											
Warrant	DE000CP5HR14	CAC40 5010TS 0319C	EUR											
Warrant	DE000CP295U8	CAC40 5010TS 0319C	EUR											
Warrant	DE000CP5HM68	CAC40 5010TS 0319C	EUR											
Warrant	DE000CP5HC60	CAC40 5010TS 0319C	EUR											
Warrant	LU1909824838	CAC40 5010TS 0319S	EUR											
Warrant	LU1896488555	CAC40 5010TS 0319S	EUR											
Warrant	DE000UC0ALW2	CAC40 5010TS 0319T	EUR											
Warrant	DE000CJ8Z6D5	CAC40 5010TS 0419Z	EUR											
Warrant	DE000CJ8Z222	CAC40 5010TS 0419Z	EUR											
Warrant	DE000UCOCMK1	CAC40 5010TS 0619T	EUR											
Warrant	DE000CJ8Z8Q3	CAC40 5012TCIOPENZ	EUR											
Warrant	DE000CJ5BDA7	CAC40 5013TS OPENZ	EUR											
Warrant	DE000CJ5CAT1	CAC40 5014TPIOPENZ	EUR											
Warrant	DE000CJ8Z9X7	CAC40 5015TL 0319Z	EUR											
Warrant	DE000CJ5E538	CAC40 5015TS 0319Z	EUR											
Warrant	DE000UC09HZ2	CAC40 5020C 0219T	EUR											
Warrant	DE000UC08DP4	CAC40 5020C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC08E83	CAC40 5020C 0619T	EUR	0,50	0,50	0,48	298,80	1	0,48	600				
Warrant	DE000UC09L91	CAC40 5020P 0219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC07N59	CAC40 5020P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC07NC3	CAC40 5020P 0619T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5HMX9	CAC40 5020TL 0319C	EUR											
Warrant	DE000CP5HG90	CAC40 5020TL 0319C	EUR											
Warrant	DE000CP5HRS8	CAC40 5020TL 0319C	EUR	0,23	0,23	0,21	25,30	1	0,21	110				
Warrant	DE000CP5HCX0	CAC40 5020TL 0319C	EUR											
Warrant	DE000CJ8Z7V5	CAC40 5020TL 0419Z	EUR	0,44	0,44	0,44	35,20	1	0,44	80				
Warrant	DE000UC0DG81	CAC40 5020TL 0519T	EUR											
Warrant	DE000CP5HVQ4	CAC40 5020TL 0619C	EUR											
Warrant	DE000CJ8Z8T7	CAC40 5020TL OPENZ	EUR											
Warrant	LU1896438022	CAC40 5020TS 0219S	EUR											
Warrant	DE000UCOCLE6	CAC40 5020TS 0219T	EUR											
Warrant	DE000CJ5B8Q4	CAC40 5020TS 0219Z	EUR											
Warrant	DE000CP295V6	CAC40 5020TS 0319C	EUR											
Warrant	DE000CP5HR22	CAC40 5020TS 0319C	EUR											
Warrant	DE000CP5HV00	CAC40 5020TS 0319C	EUR											
Warrant	DE000CP5HM76	CAC40 5020TS 0319C	EUR											
Warrant	LU1896488639	CAC40 5020TS 0319S	EUR											
Warrant	DE000UCOAJM7	CAC40 5020TS 0319T	EUR											
Warrant	DE000CP5HM84	CAC40 5020TS 0419C	EUR											
Warrant	DE000CP5GDC4	CAC40 5020TS 0419C	EUR											
Warrant	DE000CJ8Z4E8	CAC40 5020TS 0419Z	EUR											
Warrant	DE000CP5HV75	CAC40 5020TS 0619C	EUR											
Warrant	DE000UCOCML9	CAC40 5020TS 0619T	EUR											
Warrant	LU1896476204	CAC40 5022TS OPENS	EUR											
Warrant	LU1909860717	CAC40 5023TS OPENS	EUR											
Warrant	LU1859967512	CAC40 5025C 0219S	EUR	0,18	0,18	0,13	5684,00	4	0,15	37300				
Warrant	DE000CJ5B443	CAC40 5025C 0219Z	EUR	0,30	0,30	0,13	833,85	3	0,13	5525				
Warrant	NL0013076540	CAC40 5025C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909896661	CAC40 5025C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5ERD5	CAC40 5025C 0319Z	EUR	0,50	0,50	0,35			0,35					
Warrant	DE000CJ8ZVC8	CAC40 5025C 0419Z	EUR	0,63	0,63	0,49			0,49					
Warrant	NL0013249279	CAC40 5025C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859969567	CAC40 5025P 0219S	EUR	0,20	0,33	0,20	4640,00	2	0,33	22000				
Warrant	LU1757107013	CAC40 5025P 0319S	EUR	0,34	0,55	0,34	10200,00	1	0,55	30000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z7D3	CAC40 5025P 0319Z	EUR	0,34	0,55	0,34	593,00	2	0,55	1100				
Warrant	NL0013261191	CAC40 5025P 0619B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5HTU0	CAC40 5025TCIOPENC	EUR											
Warrant	DE000CP5HPD4	CAC40 5025TCIOPENC	EUR											
Warrant	DE000CP5HJU1	CAC40 5025TCIOPENC	EUR											
Warrant	DE000CP5HUB8	CAC40 5025TCIOPENC	EUR											
Warrant	DE000CJ80AX6	CAC40 5025TL 0619Z	EUR	0,32	0,32	0,05	222,00	2	0,05	1200				
Warrant	DE000UCODGPO	CAC40 5025TL OPENT	EUR											
Warrant	DE000UCODF58	CAC40 5025TL OPENT	EUR											
Warrant	DE000CP29U02	CAC40 5025TPIOPENC	EUR											
Warrant	DE000CP5HTY2	CAC40 5025TPIOPENC	EUR											
Warrant	DE000CP5HYN5	CAC40 5025TPIOPENC	EUR											
Warrant	DE000CP5G9H3	CAC40 5025TPIOPENC	EUR											
Warrant	DE000CP29T39	CAC40 5025TPIOPENC	EUR											
Warrant	LU1909876473	CAC40 5025TPIOPENC	EUR											
Warrant	LU1877072006	CAC40 5025TPIOPENC	EUR											
Warrant	LU1896316426	CAC40 5025TS 0219S	EUR											
Warrant	LU1877036464	CAC40 5025TS 0319S	EUR											
Warrant	DE000CJ5CE74	CAC40 5025TS 0319Z	EUR											
Warrant	DE000CJ5B4N0	CAC40 5028TPIOPENC	EUR											
Warrant	DE000CJ5B4K6	CAC40 5028TS OPENZ	EUR											
Warrant	LU1662247722	CAC40 5029TL OPENS	EUR											
Warrant	DE000UC0AGK7	CAC40 5029TS OPENT	EUR											
Warrant	DE000UC09J04	CAC40 5030C 0219T	EUR											
Warrant	DE000UC08DQ2	CAC40 5030C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC08E91	CAC40 5030C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC09LA7	CAC40 5030P 0219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC07GK0	CAC40 5030P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC07GZ8	CAC40 5030P 0619T	EUR	1,23	1,37	1,22	1035,59	4	1,37	790				
Warrant	DE000CP5HRT6	CAC40 5030TL 0319C	EUR	0,26	0,26	0,00	37,46	3	0,10	276				
Warrant	DE000CP5HMY7	CAC40 5030TL 0319C	EUR											
Warrant	DE000CP5HCY8	CAC40 5030TL 0319C	EUR											
Warrant	DE000CP5HHA7	CAC40 5030TL 0319C	EUR											
Warrant	DE000CJ8Z7U7	CAC40 5030TL 0419Z	EUR											
Warrant	DE000CP5HVR2	CAC40 5030TL 0619C	EUR											
Warrant	LU1896438295	CAC40 5030TS 0219S	EUR											
Warrant	DE000UC0CLF3	CAC40 5030TS 0219T	EUR											
Warrant	DE000CJ5B8R2	CAC40 5030TS 0219Z	EUR											
Warrant	DE000CP29SW4	CAC40 5030TS 0319C	EUR											
Warrant	DE000CP5HV18	CAC40 5030TS 0319C	EUR											
Warrant	LU1896488712	CAC40 5030TS 0319S	EUR											
Warrant	DE000UC0ALX0	CAC40 5030TS 0319T	EUR											
Warrant	DE000CJ8Z6E3	CAC40 5030TS 0419Z	EUR											
Warrant	DE000CP5HV83	CAC40 5030TS 0619C	EUR											
Warrant	DE000UC0CMM7	CAC40 5030TS 0619T	EUR											
Warrant	DE000UC0AGS0	CAC40 5030TS OPENT	EUR											
Warrant	DE000CJ5E546	CAC40 5035TS 0319Z	EUR											
Warrant	DE000UC09J12	CAC40 5040C 0219T	EUR											
Warrant	DE000UC08DR0	CAC40 5040C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC08EA4	CAC40 5040C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC09L85	CAC40 5040P 0219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC07GL8	CAC40 5040P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC07H08	CAC40 5040P 0619T	EUR											
Warrant	DE000UCODG40	CAC40 5040TL 0219T	EUR											
Warrant	DE000CP5HHB5	CAC40 5040TL 0319C	EUR											
Warrant	DE000CP5HCZ5	CAC40 5040TL 0319C	EUR											
Warrant	DE000CP5HRU4	CAC40 5040TL 0319C	EUR	0,20	0,20	0,20	200,00	1	0,20	1000				
Warrant	DE000CP5HMZ4	CAC40 5040TL 0319C	EUR											
Warrant	DE000UCODG65	CAC40 5040TL 0319T	EUR											
Warrant	DE000CJ8Z7T9	CAC40 5040TL 0419Z	EUR	0,31	0,31	0,31	155,00	1	0,31	500				
Warrant	DE000UCODG99	CAC40 5040TL 0519T	EUR											
Warrant	DE000CP5HVS0	CAC40 5040TL 0619C	EUR											
Warrant	DE000UCODG57	CAC40 5040TL 0619T	EUR											
Warrant	LU1896438378	CAC40 5040TS 0219S	EUR											
Warrant	DE000UCOCLG1	CAC40 5040TS 0219T	EUR											
Warrant	DE000CJ5B8S0	CAC40 5040TS 0219Z	EUR											
Warrant	DE000CP29SX2	CAC40 5040TS 0319C	EUR											
Warrant	DE000CP5HV26	CAC40 5040TS 0319C	EUR											
Warrant	LU1896488803	CAC40 5040TS 0319S	EUR											
Warrant	DE000UCOAJN5	CAC40 5040TS 0319T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GDD2	CAC40 5040TS 0419C	EUR											
Warrant	DE000UC088W2	CAC40 5040TS 0419T	EUR											
Warrant	DE000UC08KZ8	CAC40 5040TS 0419T	EUR											
Warrant	DE000UC08LN2	CAC40 5040TS 0419T	EUR											
Warrant	DE000CJ8Z4F5	CAC40 5040TS 0419Z	EUR											
Warrant	DE000CJ8Z8D1	CAC40 5040TS 0419Z	EUR											
Warrant	DE000CP5HV91	CAC40 5040TS 0619C	EUR											
Warrant	DE000UC0CMN5	CAC40 5040TS 0619T	EUR											
Warrant	LU1877021946	CAC40 5044TS OPENS	EUR											
Warrant	DE000CJ5E553	CAC40 5045TS 0319Z	EUR											
Warrant	LU1896476386	CAC40 5046TS OPENS	EUR											
Warrant	DE000UC08H31	CAC40 5046TS OPENT	EUR											
Warrant	NL0013076854	CAC40 5050C 0219B	EUR	0,18	0,18	0,08	3578,00	5	0,09	26600				
Warrant	DE000CP4H4N2	CAC40 5050C 0219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859967603	CAC40 5050C 0219S	EUR	0,21	0,22	0,10	16580,00	15	0,10	110000				
Warrant	DE000UC09J20	CAC40 5050C 0219T	EUR											
Warrant	DE000CJ5FEM1	CAC40 5050C 0219Z	EUR	0,11	0,11	0,01	260,00	2	0,01	10000				
Warrant	DE000CJ3XSM9	CAC40 5050C 0219Z	EUR	0,21	0,21	0,09	1731,00	4	0,09	11300				
Warrant	NL0012968580	CAC40 5050C 0319B	EUR	0,41	0,41	0,30	4100,00	1	0,30	10000				
Warrant	DE000CQ58HS2	CAC40 5050C 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756787195	CAC40 5050C 0319S	EUR	0,42	0,42	0,29	6700,00	4	0,31	22500				
Warrant	DE000UC08DS8	CAC40 5050C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5B5H9	CAC40 5050C 0319Z	EUR	0,42	0,42	0,29			0,29					
Warrant	DE000CP4LMP0	CAC40 5050C 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013259211	CAC40 5050C 0419B	EUR											
Warrant	NL0013260417	CAC40 5050C 0419B	EUR											
Warrant	NL0013257728	CAC40 5050C 0419B	EUR											
Warrant	NL0013260631	CAC40 5050C 0419B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013261035	CAC40 5050C 0419B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5GW18	CAC40 5050C 0419C	EUR	0,55	0,55	0,42	2196,05	6	0,42	4305				
Warrant	LU1909897040	CAC40 5050C 0419S	EUR	0,53	0,53	0,46	352,45	1	0,46	665				
Warrant	DE000CJ5ERF0	CAC40 5050C 0419Z	EUR	0,56	0,56	0,43			0,43					
Warrant	NL0013260789	CAC40 5050C 0519B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1909898444	CAC40 5050C 0519S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ8ZVR6	CAC40 5050C 0519Z	EUR	0,52	0,52	0,41			0,41					
Warrant	NL0012968713	CAC40 5050C 0619B	EUR	0,50	0,50	0,41	500,00	1	0,41	1000				
Warrant	DE000CQ8YIC7	CAC40 5050C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859970730	CAC40 5050C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08EB2	CAC40 5050C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013249378	CAC40 5050C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP4LL56	CAC40 5050C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1909899418	CAC40 5050C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0CXU7	CAC40 5050C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0CY98	CAC40 5050C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859969641	CAC40 5050P 0219S	EUR	0,15	0,41	0,14	44470,00	15	0,41	150000				
Warrant	DE000UC09LC3	CAC40 5050P 0219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5B5E6	CAC40 5050P 0219Z	EUR	0,16	0,39	0,14	2720,00	3	0,39	14000				
Warrant	DE000CJ8ZZT3	CAC40 5050P 0219Z	EUR	0,06	0,32	0,06	3780,00	3	0,32	28000				
Warrant	NL0012949408	CAC40 5050P 0319B	EUR	0,50	0,62	0,50	2652,00	3	0,62	5200				
Warrant	DE000CQ58JB4	CAC40 5050P 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1756792864	CAC40 5050P 0319S	EUR	0,43	0,62	0,43	8035,00	4	0,62	16500				
Warrant	DE000UC02F05	CAC40 5050P 0319T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5ERE3	CAC40 5050P 0319Z	EUR	0,39	0,64	0,39	3662,50	8	0,61	7450				
Warrant	DE000CP5HGW3	CAC40 5050P 0320C	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013260755	CAC40 5050P 0419B	EUR											
Warrant	NL0013260557	CAC40 5050P 0419B	EUR	0,75	0,88	0,75	9337,50	1	0,88	12450				
Warrant	NL0013261142	CAC40 5050P 0419B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5HGU7	CAC40 5050P 0419C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909897982	CAC40 5050P 0419S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ8ZVM7	CAC40 5050P 0419Z	EUR	0,62	0,84	0,62			0,84					
Warrant	NL0013261175	CAC40 5050P 0519B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7CF19	CAC40 5050P 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1756798713	CAC40 5050P 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC00T35	CAC40 5050P 0619T	EUR	2,86	2,86	2,86			2,86					
Warrant	NL0013261225	CAC40 5050P 0919B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP5HZ48	CAC40 5050P 0919C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC0DC10	CAC40 5050P 0919T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC0DC36	CAC40 5050P 1219T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP5HPE2	CAC40 5050T CIOPENC	EUR											
Warrant	DE000CP5HTV8	CAC40 5050T CIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HJV9	CAC40 5050TCIOPENC	EUR											
Warrant	DE000CP5HZC5	CAC40 5050TCIOPENC	EUR											
Warrant	DE000CP5HM01	CAC40 5050TL 0319C	EUR											
Warrant	DE000CP5HC03	CAC40 5050TL 0319C	EUR											
Warrant	DE000CP5HRV2	CAC40 5050TL 0319C	EUR											
Warrant	DE000CP5HHC3	CAC40 5050TL 0319C	EUR											
Warrant	DE000CJ8Z751	CAC40 5050TL 0319Z	EUR											
Warrant	DE000CP5HXP2	CAC40 5050TL 0519C	EUR											
Warrant	DE000CP5HVT8	CAC40 5050TL 0619C	EUR											
Warrant	DE000UC0DGG8	CAC40 5050TL OPENT	EUR											
Warrant	DE000UC0DF66	CAC40 5050TL OPENT	EUR											
Warrant	DE000CP29U10	CAC40 5050TPIOPENC	EUR											
Warrant	DE000CP5HYPO	CAC40 5050TPIOPENC	EUR											
Warrant	DE000CP5G9J9	CAC40 5050TPIOPENC	EUR											
Warrant	DE000CP29T47	CAC40 5050TPIOPENC	EUR											
Warrant	LU1877072345	CAC40 5050TPIOPENS	EUR											
Warrant	DE000CP4KLP4	CAC40 5050TS 0219C	EUR											
Warrant	LU1877133741	CAC40 5050TS 0219S	EUR											
Warrant	DE000UC0CLH9	CAC40 5050TS 0219T	EUR											
Warrant	DE000CP5HV34	CAC40 5050TS 0319C	EUR											
Warrant	DE000CP29SY0	CAC40 5050TS 0319C	EUR											
Warrant	LU1877036548	CAC40 5050TS 0319S	EUR											
Warrant	DE000UC0ALY8	CAC40 5050TS 0319T	EUR											
Warrant	DE000CJ8Z8C3	CAC40 5050TS 0319Z	EUR											
Warrant	DE000CJ5B3R3	CAC40 5050TS 0319Z	EUR											
Warrant	DE000CP5GDE0	CAC40 5050TS 0419C	EUR											
Warrant	DE000UC08LP7	CAC40 5050TS 0419T	EUR											
Warrant	DE000CP5HNL2	CAC40 5050TS 0519C	EUR											
Warrant	DE000CP5HWA6	CAC40 5050TS 0619C	EUR											
Warrant	DE000CP29S30	CAC40 5050TS 0619C	EUR											
Warrant	LU1909827344	CAC40 5050TS 0619S	EUR											
Warrant	DE000UC0CMP0	CAC40 5050TS 0619T	EUR											
Warrant	DE000UC08G08	CAC40 5050TS OPENT	EUR											
Warrant	DE000UC0AGL5	CAC40 5054TS OPENT	EUR											
Warrant	DE000CJ5E561	CAC40 5055TS 0319Z	EUR											
Warrant	DE000UC0AGT8	CAC40 5055TS OPENT	EUR											
Warrant	DE000CJ5B114	CAC40 5057TS OPENZ	EUR											
Warrant	DE000UC09138	CAC40 5060C 0219T	EUR											
Warrant	DE000UC08DT6	CAC40 5060C 0319T	EUR		0,28	0,28	0,28			0,28				
Warrant	DE000UC08EC0	CAC40 5060C 0619T	EUR		0,40	0,40	0,40			0,40				
Warrant	DE000UC09LD1	CAC40 5060P 0219T	EUR		0,44	0,44	0,44			0,44				
Warrant	DE000UC07GM6	CAC40 5060P 0319T	EUR		0,50	0,50	0,48	21845,00	3	0,50	44000			
Warrant	DE000UC07H16	CAC40 5060P 0619T	EUR											
Warrant	DE000CP5HRW0	CAC40 5060TL 0319C	EUR											
Warrant	DE000CJ8Z9W9	CAC40 5060TL 0419Z	EUR											
Warrant	DE000CJ8Z7R3	CAC40 5060TL 0419Z	EUR											
Warrant	DE000CP5HVU6	CAC40 5060TL 0619C	EUR											
Warrant	LU1896438451	CAC40 5060TS 0219S	EUR											
Warrant	DE000UC0CLJ5	CAC40 5060TS 0219T	EUR											
Warrant	DE000CJ5B3S1	CAC40 5060TS 0219Z	EUR											
Warrant	DE000CP29L52	CAC40 5060TS 0319C	EUR											
Warrant	DE000CP5HV42	CAC40 5060TS 0319C	EUR											
Warrant	LU1896488985	CAC40 5060TS 0319S	EUR											
Warrant	DE000UC0AJP0	CAC40 5060TS 0319T	EUR											
Warrant	DE000CP5GKN6	CAC40 5060TS 0419C	EUR											
Warrant	DE000UC088X0	CAC40 5060TS 0419T	EUR											
Warrant	DE000CJ8Z4G3	CAC40 5060TS 0419Z	EUR											
Warrant	DE000CP5HWP4	CAC40 5060TS 0619C	EUR											
Warrant	DE000UC0CMQ8	CAC40 5060TS 0619T	EUR											
Warrant	DE000CJ5A858	CAC40 5063TS OPENZ	EUR											
Warrant	DE000CJ5E579	CAC40 5065TS 0319Z	EUR											
Warrant	DE000UC09I46	CAC40 5070C 0219T	EUR											
Warrant	DE000UC08DU4	CAC40 5070C 0319T	EUR		0,32	0,32	0,25	6013,00	3	0,25	20000			
Warrant	DE000UC08ED8	CAC40 5070C 0619T	EUR		0,39	0,39	0,39			0,39				
Warrant	DE000UC09LE9	CAC40 5070P 0219T	EUR		0,48	0,48	0,48			0,48				
Warrant	DE000UC07GN4	CAC40 5070P 0319T	EUR											
Warrant	DE000UC07H24	CAC40 5070P 0619T	EUR											
Warrant	DE000CP5HUQ6	CAC40 5070TL 0319C	EUR											
Warrant	DE000CP5HRX8	CAC40 5070TL 0319C	EUR											
Warrant	DE000CJ8Z9V1	CAC40 5070TL 0419Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HVV4	CAC40 5070TL 0619C	EUR											
Warrant	LU1896438535	CAC40 5070TS 0219S	EUR											
Warrant	DE000UCOCLK3	CAC40 5070TS 0219T	EUR											
Warrant	DE000CJ5B3T9	CAC40 5070TS 0219Z	EUR											
Warrant	DE000CP5HV59	CAC40 5070TS 0319C	EUR											
Warrant	DE000CP29L60	CAC40 5070TS 0319C	EUR											
Warrant	LU1896489017	CAC40 5070TS 0319S	EUR											
Warrant	DE000UCOALZ5	CAC40 5070TS 0319T	EUR											
Warrant	DE000UC08LQ5	CAC40 5070TS 0419T	EUR											
Warrant	DE000CJ8Z6F0	CAC40 5070TS 0419Z	EUR											
Warrant	DE000CP5HWC2	CAC40 5070TS 0619C	EUR											
Warrant	DE000UC0CMR6	CAC40 5070TS 0619T	EUR											
Warrant	DE000UC08H49	CAC40 5071TS OPENT	EUR											
Warrant	DE000CJ3YGV3	CAC40 5073TPIOPENZ	EUR											
Warrant	LU1859967785	CAC40 5075C 0219S	EUR	0,10	0,10	0,06	100,00	1	0,06	1000				
Warrant	DE000CJ5B450	CAC40 5075C 0219Z	EUR	0,15	0,17	0,05	894,00	4	0,05	6200				
Warrant	NL0013076557	CAC40 5075C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909896745	CAC40 5075C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5E4P2	CAC40 5075C 0319Z	EUR	0,35	0,35	0,24			0,24					
Warrant	DE000CJ8ZVD6	CAC40 5075C 0419Z	EUR	0,49	0,49	0,37			0,37					
Warrant	NL0013249287	CAC40 5075C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859969724	CAC40 5075P 0219S	EUR	0,32	0,50	0,32	898,00	2	0,50	2600				
Warrant	LU1757107104	CAC40 5075P 0319S	EUR	0,58	0,70	0,58	84,10	1	0,70	145				
Warrant	DE000CP5HYL9	CAC40 5075TClOPENC	EUR											
Warrant	DE000CP5HTW6	CAC40 5075TClOPENC	EUR											
Warrant	DE000CP5HYQ8	CAC40 5075TPIOPENC	EUR											
Warrant	DE000CP5G9K7	CAC40 5075TPIOPENC	EUR											
Warrant	DE000CP5GPV8	CAC40 5075TPIOPENC	EUR											
Warrant	DE000CP29U28	CAC40 5075TPIOPENC	EUR											
Warrant	DE000CP29NP9	CAC40 5075TPIOPENC	EUR											
Warrant	DE000CP5HZD3	CAC40 5075TPIOPENC	EUR											
Warrant	LU1877072774	CAC40 5075TPIOPENS	EUR											
Warrant	LU1896438618	CAC40 5075TS 0219S	EUR											
Warrant	LU1877108040	CAC40 5075TS 0319S	EUR											
Warrant	DE000CJ5B8T8	CAC40 5075TS 0319Z	EUR											
Warrant	DE000UC08G16	CAC40 5075TS OPENT	EUR											
Warrant	DE000UC09I53	CAC40 5080C 0219T	EUR											
Warrant	DE000UC08DV2	CAC40 5080C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC08EE6	CAC40 5080C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC09LF6	CAC40 5080P 0219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC07GP9	CAC40 5080P 0319T	EUR											
Warrant	DE000UC07H32	CAC40 5080P 0619T	EUR											
Warrant	DE000CP5HUR4	CAC40 5080TL 0319C	EUR											
Warrant	DE000CP5HRV6	CAC40 5080TL 0319C	EUR											
Warrant	DE000CJ8Z9U3	CAC40 5080TL 0419Z	EUR											
Warrant	DE000CP5HVV2	CAC40 5080TL 0619C	EUR											
Warrant	LU1896438709	CAC40 5080TS 0219S	EUR											
Warrant	DE000UC0CLL1	CAC40 5080TS 0219T	EUR											
Warrant	DE000CJ5B3U7	CAC40 5080TS 0219Z	EUR											
Warrant	DE000CP29L78	CAC40 5080TS 0319C	EUR											
Warrant	DE000CP5HV67	CAC40 5080TS 0319C	EUR											
Warrant	LU1896489108	CAC40 5080TS 0319S	EUR											
Warrant	DE000UC0AH34	CAC40 5080TS 0319T	EUR											
Warrant	DE000CP5GKP1	CAC40 5080TS 0419C	EUR											
Warrant	DE000CP5HXX3	CAC40 5080TS 0419C	EUR											
Warrant	DE000UC088Y8	CAC40 5080TS 0419T	EUR											
Warrant	DE000CJ8Z4H1	CAC40 5080TS 0419Z	EUR											
Warrant	DE000CJ8Z9I7	CAC40 5080TS 0419Z	EUR											
Warrant	DE000CP5HWD0	CAC40 5080TS 0619C	EUR											
Warrant	DE000UC0CMS4	CAC40 5080TS 0619T	EUR											
Warrant	DE000UC09564	CAC40 5080TS OPENT	EUR											
Warrant	DE000CJ3YK07	CAC40 5082TS OPENZ	EUR											
Warrant	DE000UC095M8	CAC40 5083TS OPENT	EUR											
Warrant	DE000CJ5E587	CAC40 5085TS 0319Z	EUR	0,10	1,07	0,10	3257,30	5	1,07	4630				
Warrant	DE000UC09I61	CAC40 5090C 0219T	EUR											
Warrant	DE000UC08DW0	CAC40 5090C 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC08EF3	CAC40 5090C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC09LG4	CAC40 5090P 0219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC07GQ7	CAC40 5090P 0319T	EUR											
Warrant	DE000UC07H40	CAC40 5090P 0619T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HUS2	CAC40 5090TL 0319C	EUR											
Warrant	DE000CP5HRZ3	CAC40 5090TL 0319C	EUR											
Warrant	DE000CP5HVX0	CAC40 5090TL 0619C	EUR											
Warrant	LU1896438881	CAC40 5090TS 0219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0CLM9	CAC40 5090TS 0219T	EUR	0,16	1,09	0,16	2570,00	6	1,09	5500				
Warrant	DE000CJ5B3V5	CAC40 5090TS 0219Z	EUR	0,53	1,07	0,50	154,20	4	1,07	270				
Warrant	DE000CP29L86	CAC40 5090TS 0319C	EUR	0,40	1,11	0,19	3438,38	16	1,11	8562				
Warrant	LU1896489280	CAC40 5090TS 0319S	EUR	1,18	1,18	1,14	1180,00	1	1,14	1000				
Warrant	DE000UC0AM03	CAC40 5090TS 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC08AH7	CAC40 5090TS 0419T	EUR											
Warrant	DE000CJ826G8	CAC40 5090TS 0419Z	EUR	1,18	1,18	1,18	472,00	1	1,18	400				
Warrant	DE000CP5HWE8	CAC40 5090TS 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0CMT2	CAC40 5090TS 0619T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5E595	CAC40 5095TS 0319Z	EUR	0,83	1,17	0,81	4349,00	4	1,17	5300				
Warrant	DE000UC08H56	CAC40 5096TS 0PENT	EUR											
Warrant	NL0013076862	CAC40 5100C 0219B	EUR	0,09	0,09	0,03	5075,00	5	0,03	76000				
Warrant	DE000CP4H4P7	CAC40 5100C 0219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859967868	CAC40 5100C 0219S	EUR	0,11	0,13	0,04	4120,00	4	0,04	42000				
Warrant	DE000UC09I79	CAC40 5100C 0219T	EUR	0,03	0,03	0,03	450,00	1	0,03	15000				
Warrant	DE000CJ3XSN7	CAC40 5100C 0219Z	EUR	0,09	0,09	0,03			0,03					
Warrant	DE000CJ8Z255	CAC40 5100C 0219Z	EUR	0,02	0,03	0,00	300,00	1	0,00	10000				
Warrant	NL0012968598	CAC40 5100C 0319B	EUR	0,29	0,32	0,19	15913,50	8	0,19	58750				
Warrant	DE000CQ58HT0	CAC40 5100C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756787351	CAC40 5100C 0319S	EUR	0,34	0,34	0,21	5160,00	5	0,21	18000				
Warrant	DE000HV186V0	CAC40 5100C 0319T	EUR	0,39	0,39	0,39	507,00	1	0,39	1300				
Warrant	DE000CJ3WNY7	CAC40 5100C 0319Z	EUR	0,29	0,29	0,19			0,19					
Warrant	DE000CP4LMQ8	CAC40 5100C 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896269831	CAC40 5100C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013260425	CAC40 5100C 0419B	EUR											
Warrant	NL0013257736	CAC40 5100C 0419B	EUR											
Warrant	NL0013248511	CAC40 5100C 0419B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013259229	CAC40 5100C 0419B	EUR											
Warrant	NL0013261043	CAC40 5100C 0419B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013260649	CAC40 5100C 0419B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5GW26	CAC40 5100C 0419C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1909897123	CAC40 5100C 0419S	EUR	0,42	0,42	0,35	2400,00	2	0,35	6000				
Warrant	DE000CJ5D4R9	CAC40 5100C 0419Z	EUR	0,43	0,43	0,32			0,32					
Warrant	NL0013248610	CAC40 5100C 0519B	EUR	0,34	0,34	0,31	660,00	1	0,31	2000				
Warrant	LU1909898527	CAC40 5100C 0519S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ8ZV54	CAC40 5100C 0519Z	EUR	0,40	0,40	0,31			0,31					
Warrant	NL0012968721	CAC40 5100C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7YAJ3	CAC40 5100C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859970813	CAC40 5100C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000HV19UN7	CAC40 5100C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3XJD7	CAC40 5100C 0619Z	EUR	0,40	0,40	0,32			0,32					
Warrant	NL0013257876	CAC40 5100C 0719B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013260904	CAC40 5100C 0819B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012968796	CAC40 5100C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4LL64	CAC40 5100C 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817306688	CAC40 5100C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0CKV5	CAC40 5100C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5CGM3	CAC40 5100C 0919Z	EUR	0,65	0,65	0,55			0,55					
Warrant	NL0013249550	CAC40 5100C 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1909899848	CAC40 5100C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0CYA7	CAC40 5100C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859969997	CAC40 5100P 0219S	EUR	0,25	0,62	0,24	86996,00	7	0,60	300800				
Warrant	DE000UC09LH2	CAC40 5100P 0219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3X455	CAC40 5100P 0219Z	EUR	0,29	0,59	0,29	19149,03	3	0,59	56307				
Warrant	NL0012722540	CAC40 5100P 0319B	EUR	0,51	0,77	0,51	4391,00	5	0,77	8000				
Warrant	DE000CQ58JC2	CAC40 5100P 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1756793086	CAC40 5100P 0319S	EUR	0,58	0,77	0,58	1160,00	1	0,77	2000				
Warrant	DE000HV16PG7	CAC40 5100P 0319T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA33FC7	CAC40 5100P 0319Z	EUR	0,51	0,76	0,51			0,76					
Warrant	DE000CP5H255	CAC40 5100P 0320C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1896270847	CAC40 5100P 0320S	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013261159	CAC40 5100P 0419B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5H230	CAC40 5100P 0419C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ8ZVN5	CAC40 5100P 0419Z	EUR	0,74	0,98	0,74	1218,00	1	0,98	1400				
Warrant	DE000CJ8Z9J6	CAC40 5100P 0519Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ7CF27	CAC40 5100P 0619C	EUR	1,60	1,60	1,60			1,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756798986	CAC40 5100P 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000HV19W66	CAC40 5100P 0619T	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1817222315	CAC40 5100P 0919S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCODC28	CAC40 5100P 0919T	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1909900109	CAC40 5100P 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCODC44	CAC40 5100P 1219T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP5HYM7	CAC40 5100T CIOPENC	EUR											
Warrant	LU1521120094	CAC40 5100T CIOPENS	EUR											
Warrant	DE000CP5HUT0	CAC40 5100TL 0319C	EUR											
Warrant	DE000CP5HVY8	CAC40 5100TL 0619C	EUR											
Warrant	DE000CP29NQ7	CAC40 5100T PIOPENC	EUR											
Warrant	DE000CP5G9L5	CAC40 5100T PIOPENC	EUR											
Warrant	DE000CP4KLQ2	CAC40 5100TS 0219C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877133824	CAC40 5100TS 0219S	EUR	0,46	1,19	0,46	230,00	1	1,19	500				
Warrant	DE000UCOCLN7	CAC40 5100TS 0219T	EUR	0,45	1,15	0,40	3712,40	8	1,15	6590				
Warrant	DE000CP29L94	CAC40 5100TS 0319C	EUR	0,50	1,21	0,50	439,00	2	1,21	800				
Warrant	LU1877036621	CAC40 5100TS 0319S	EUR	0,68	1,24	0,68	34000,00	1	1,24	50000				
Warrant	DE000UCOAH42	CAC40 5100TS 0319T	EUR	1,00	1,24	1,00	50,10	1	1,24	50				
Warrant	DE000CJ5B3W3	CAC40 5100TS 0319Z	EUR	0,48	1,24	0,42	7774,79	16	1,22	9940				
Warrant	DE000CP5GDF7	CAC40 5100TS 0419C	EUR	1,09	1,27	1,01	6300,00	2	1,27	6000				
Warrant	DE000UC08AJ3	CAC40 5100TS 0419T	EUR											
Warrant	DE000UC088Z5	CAC40 5100TS 0419T	EUR											
Warrant	DE000CP5HNM0	CAC40 5100TS 0519C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896490023	CAC40 5100TS 0519S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP29S48	CAC40 5100TS 0619C	EUR	1,60	1,61	1,58	160,00	1	1,58	100				
Warrant	LU1877375599	CAC40 5100TS 0619S	EUR	1,39	1,70	1,39	3845,00	4	1,67	2630				
Warrant	DE000UCOCMU0	CAC40 5100TS 0619T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC08G24	CAC40 5100TS OPENT	EUR											
Warrant	DE000CJ5E6A9	CAC40 5105TS 0319Z	EUR	0,67	1,27	0,67	335,00	1	1,27	500				
Warrant	DE000UC09572	CAC40 5105TS OPENT	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UC095N6	CAC40 5107TS OPENT	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3WJMO	CAC40 5107TS OPENZ	EUR	1,39	2,29	1,35	2662,50	17	2,23	1580				
Warrant	DE000UC09J87	CAC40 5110C 0219T	EUR											
Warrant	DE000UC07Q07	CAC40 5110C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC07Q31	CAC40 5110C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC09JL8	CAC40 5110P 0219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC05V51	CAC40 5110P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC05V85	CAC40 5110P 0619T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5HUU8	CAC40 5110TL 0319C	EUR											
Warrant	DE000CP5HVZ5	CAC40 5110TL 0619C	EUR											
Warrant	LU1896504856	CAC40 5110TS 0219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOCLP2	CAC40 5110TS 0219T	EUR	0,53	1,29	0,53	625,50	2	1,29	1000				
Warrant	DE000CJ5B3Y9	CAC40 5110TS 0219Z	EUR	0,58	1,26	0,43	12399,00	9	1,26	15050				
Warrant	DE000CP29MA3	CAC40 5110TS 0319C	EUR	0,93	1,31	0,93	930,00	1	1,31	1000				
Warrant	LU1896506984	CAC40 5110TS 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOAM11	CAC40 5110TS 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ8Z6H6	CAC40 5110TS 0419Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5HWF5	CAC40 5110TS 0619C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOCMV8	CAC40 5110TS 0619T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ3WWB6	CAC40 5111TS OPENZ	EUR	0,75	1,33	0,75	398,69	2	1,33	523				
Warrant	DE000CJ3V3Y7	CAC40 5114T PIOPENZ	EUR	0,17	0,23	0,17	4210,00	5	0,23	20700				
Warrant	DE000CJ5E6B7	CAC40 5115TS 0319Z	EUR	0,63	1,37	0,63	3551,00	4	1,37	4800				
Warrant	DE000UC09J95	CAC40 5120C 0219T	EUR											
Warrant	DE000UC07MP7	CAC40 5120C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC07MW3	CAC40 5120C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC09LK6	CAC40 5120P 0219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC05SD4	CAC40 5120P 0319T	EUR											
Warrant	DE000UC05SN3	CAC40 5120P 0619T	EUR											
Warrant	LU1896504930	CAC40 5120TS 0219S	EUR	0,53	1,38	0,53	1180,00	2	1,38	2000				
Warrant	DE000UCOCLQ0	CAC40 5120TS 0219T	EUR	0,56	1,38	0,49	2200,00	4	1,38	4000				
Warrant	DE000CJ5BXZ2	CAC40 5120TS 0219Z	EUR	0,70	1,43	0,70	5149,01	4	1,36	6857				
Warrant	DE000CP28CN9	CAC40 5120TS 0319C	EUR	0,60	1,40	0,55	7016,00	10	1,40	8960				
Warrant	LU1896507016	CAC40 5120TS 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5G121	CAC40 5120TS 0419C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC09B36	CAC40 5120TS 0419T	EUR	1,31	1,46	1,31	153,74	1	1,46	117				
Warrant	DE000CJ8Z4J7	CAC40 5120TS 0419Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5HWG3	CAC40 5120TS 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOCMW6	CAC40 5120TS 0619T	EUR	0,95	1,92	0,86	1803,00	2	1,92	2000				
Warrant	LU1859967942	CAC40 5125C 0219S	EUR	0,06	0,06	0,02	1920,00	4	0,02	59000				
Warrant	DE000CJ5B468	CAC40 5125C 0219Z	EUR	0,06	0,06	0,02	280,00	1	0,02	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	NL0013076565	CAC40 5125C 0319B	EUR	0,24	0,24	0,15	2620,00	3	0,15	12000				
Warrant	DE000CJ5FEU4	CAC40 5125C 0319Z	EUR	0,23	0,23	0,15			0,15					
Warrant	DE000CJ8ZVE4	CAC40 5125C 0419Z	EUR	0,37	0,37	0,27			0,27					
Warrant	NL0013249295	CAC40 5125C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859970060	CAC40 5125P 0219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1757107286	CAC40 5125P 0319S	EUR	0,57	0,86	0,55	37510,00	6	0,86	62600				
Warrant	DE000CP28EP0	CAC40 5125TPIOPENC	EUR											
Warrant	DE000CP5G9M3	CAC40 5125TPIOPENC	EUR											
Warrant	LU1860138913	CAC40 5125TPIOPENS	EUR											
Warrant	LU1896249213	CAC40 5125TPIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1896438964	CAC40 5125TS 0219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1860139648	CAC40 5125TS 0319S	EUR	0,74	1,48	0,69	10925,00	6	1,48	11850				
Warrant	DE000CJ80AY4	CAC40 5125TS 0619Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC09JA1	CAC40 5130C 0219T	EUR											
Warrant	DE000UC07MQ5	CAC40 5130C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC07MX1	CAC40 5130C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC09LL4	CAC40 5130P 0219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC05SE2	CAC40 5130P 0319T	EUR											
Warrant	DE000UC05SP8	CAC40 5130P 0619T	EUR											
Warrant	LU1896505077	CAC40 5130TS 0219S	EUR	0,62	1,48	0,62	1540,00	2	1,48	2000				
Warrant	DE000UCOCLR8	CAC40 5130TS 0219T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5B8W2	CAC40 5130TS 0219Z	EUR	0,69	1,46	0,69	2543,48	3	1,46	2974				
Warrant	DE000CP28CP4	CAC40 5130TS 0319C	EUR	0,70	1,50	0,70	6632,00	4	1,50	7100				
Warrant	LU1896507107	CAC40 5130TS 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC09W31	CAC40 5130TS 0319T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ8Z6J2	CAC40 5130TS 0419Z	EUR	1,27	1,67	1,24	689,00	4	1,60	500				
Warrant	DE000CP5HW11	CAC40 5130TS 0619C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOCMX4	CAC40 5130TS 0619T	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1860148987	CAC40 5133TS OPENS	EUR	1,13	2,05	1,13	911,20	3	2,05	590				
Warrant	DE000CJ5E6C5	CAC40 5135TS 0319Z	EUR	0,99	1,56	0,99	1040,00	2	1,56	1000				
Warrant	DE000UC079M2	CAC40 5135TS OPENT	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC07EW0	CAC40 5137TS OPENT	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC09IB9	CAC40 5140C 0219T	EUR											
Warrant	DE000UC07MR3	CAC40 5140C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC07MY9	CAC40 5140C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC09GH2	CAC40 5140P 0219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC05SF9	CAC40 5140P 0319T	EUR											
Warrant	DE000UC05SQ6	CAC40 5140P 0619T	EUR											
Warrant	LU1896505150	CAC40 5140TS 0219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOCLS6	CAC40 5140TS 0219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5B8X0	CAC40 5140TS 0219Z	EUR	0,83	1,56	0,83	830,00	1	1,56	1000				
Warrant	DE000CP27S16	CAC40 5140TS 0319C	EUR	1,64	1,64	1,60	492,00	1	1,60	300				
Warrant	LU1896507289	CAC40 5140TS 0319S	EUR	1,03	1,63	1,03	25052,50	5	1,63	19250				
Warrant	DE000CP5G139	CAC40 5140TS 0419C	EUR	1,13	1,68	1,13	459,10	2	1,68	370				
Warrant	DE000UC097G6	CAC40 5140TS 0419T	EUR	0,80	1,66	0,80	2188,80	2	1,66	2500				
Warrant	DE000CJ8Z4K5	CAC40 5140TS 0419Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP5HWJ7	CAC40 5140TS 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOCMY2	CAC40 5140TS 0619T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3V2H4	CAC40 5140TS OPENZ	EUR	0,69	1,60	0,69	15460,30	6	1,60	14040				
Warrant	LU1877022084	CAC40 5141TS OPENS	EUR											
Warrant	DE000CJ3V3Z4	CAC40 5144TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ8Z9Z5	CAC40 5145TS 0319Z	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013076870	CAC40 5150C 0219B	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP4H4Q5	CAC40 5150C 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859968080	CAC40 5150C 0219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC09IC7	CAC40 5150C 0219T	EUR											
Warrant	DE000CJ3XSP2	CAC40 5150C 0219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012968606	CAC40 5150C 0319B	EUR	0,19	0,19	0,11	156207,00	28	0,12	1033100				
Warrant	DE000CQ58HU8	CAC40 5150C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756787518	CAC40 5150C 0319S	EUR	0,18	0,18	0,12	13530,00	11	0,13	85000				
Warrant	DE000UC02EV3	CAC40 5150C 0319T	EUR											
Warrant	DE000CJ5B5J5	CAC40 5150C 0319Z	EUR	0,18	0,18	0,12			0,12					
Warrant	DE000CP4LMR6	CAC40 5150C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013260433	CAC40 5150C 0419B	EUR											
Warrant	NL0013261050	CAC40 5150C 0419B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013259237	CAC40 5150C 0419B	EUR											
Warrant	NL0013260656	CAC40 5150C 0419B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5GW34	CAC40 5150C 0419C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1909897396	CAC40 5150C 0419S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5FCX2	CAC40 5150C 0419Z	EUR	0,32	0,32	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013260797	CAC40 5150C 0519B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82VT2	CAC40 5150C 0519Z	EUR	0,31	0,31	0,24			0,24					
Warrant	NL0012968739	CAC40 5150C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7CE77	CAC40 5150C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756794563	CAC40 5150C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC07M26	CAC40 5150C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013249386	CAC40 5150C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4LL72	CAC40 5150C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1909899509	CAC40 5150C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0CXW3	CAC40 5150C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0CYB5	CAC40 5150C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1477242256	CAC40 5150C 1221S	EUR											
Warrant	LU1859970144	CAC40 5150P 0219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC09GJ8	CAC40 5150P 0219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5B5F3	CAC40 5150P 0219Z	EUR	0,49	0,82	0,49			0,82					
Warrant	DE000CQ58JD0	CAC40 5150P 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1756793243	CAC40 5150P 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000HV1ZJA1	CAC40 5150P 0319T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5FEW0	CAC40 5150P 0319Z	EUR	0,65	0,94	0,65			0,94					
Warrant	DE000CJ8ZZX5	CAC40 5150P 0419Z	EUR	0,88	1,14	0,88			1,14					
Warrant	DE000CQ7CF35	CAC40 5150P 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1756799109	CAC40 5150P 0619S	EUR											
Warrant	DE000UC00T27	CAC40 5150P 0619T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC0DH23	CAC40 5150P 0919T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0DC51	CAC40 5150P 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP5G9N1	CAC40 5150TPIOPENC	EUR											
Warrant	DE000CP192P4	CAC40 5150TPIOPENC	EUR											
Warrant	DE000CP27QK7	CAC40 5150TPIOPENC	EUR											
Warrant	DE000CP29D94	CAC40 5150TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860037305	CAC40 5150TPIOPENS	EUR	0,53	1,27	0,46	5178,00	8	1,27	7400				
Warrant	DE000CP4KLRO	CAC40 5150TS 0219C	EUR	0,97	1,68	0,97	2080,00	2	1,68	2100				
Warrant	LU1877134046	CAC40 5150TS 0219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC0CLT4	CAC40 5150TS 0219T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP19XL8	CAC40 5150TS 0319C	EUR	1,12	1,70	1,12	20784,70	13	1,70	15630				
Warrant	LU1860035275	CAC40 5150TS 0319S	EUR	1,06	1,72	1,06	212,00	1	1,72	200				
Warrant	DE000CJ5B8Y8	CAC40 5150TS 0319Z	EUR	1,00	1,71	1,00	4480,00	2	1,71	4400				
Warrant	DE000CP5GDG5	CAC40 5150TS 0419C	EUR	1,60	1,80	1,60	3470,00	2	1,79	2150				
Warrant	DE000UC09AS2	CAC40 5150TS 0419T	EUR	0,94	1,72	0,92	28840,75	3	1,72	30750				
Warrant	DE000CP5HNN8	CAC40 5150TS 0519C	EUR	1,20	2,04	1,20	2624,00	2	2,04	1800				
Warrant	DE000CP27XP2	CAC40 5150TS 0619C	EUR	1,52	2,25	1,52	775,20	2	2,25	475				
Warrant	LU1909827427	CAC40 5150TS 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0CMZ9	CAC40 5150TS 0619T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ3V3U5	CAC40 5154TS OPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ5E6D3	CAC40 5155TS 0319Z	EUR	1,32	1,76	1,32	1596,00	2	1,76	1050				
Warrant	LU1860036836	CAC40 5159TS OPENS	EUR	1,90	2,29	1,90	2795,61	3	2,29	1445				
Warrant	DE000UC09JD5	CAC40 5160C 0219T	EUR											
Warrant	DE000UC07FU1	CAC40 5160C 0319T	EUR	0,14	0,14	0,11	1300,00	2	0,11	11000				
Warrant	DE000UC07G90	CAC40 5160C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC09GK6	CAC40 5160P 0219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC05Q58	CAC40 5160P 0319T	EUR											
Warrant	DE000UC05QQ0	CAC40 5160P 0619T	EUR											
Warrant	LU1909823194	CAC40 5160TS 0219S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC0CLU2	CAC40 5160TS 0219T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5B8Z5	CAC40 5160TS 0219Z	EUR	1,38	1,76	1,38	966,00	1	1,76	700				
Warrant	DE000CP19XM6	CAC40 5160TS 0319C	EUR	1,41	1,80	1,41	352,50	1	1,80	250				
Warrant	LU1909824911	CAC40 5160TS 0319S	EUR	1,62	1,82	1,62	98,82	1	1,82	61				
Warrant	DE000CP5G147	CAC40 5160TS 0419C	EUR	1,67	1,93	1,67	900,00	2	1,90	500				
Warrant	DE000UC09AT0	CAC40 5160TS 0419T	EUR	1,07	1,87	0,98	6123,00	5	1,87	5000				
Warrant	DE000CJ8Z4L3	CAC40 5160TS 0419Z	EUR	1,14	1,91	1,14	570,00	1	1,91	500				
Warrant	DE000CP5HWK5	CAC40 5160TS 0619C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC0CNO0	CAC40 5160TS 0619T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC079N0	CAC40 5160TS OPENT	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC07EX8	CAC40 5162TS OPENT	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5E6E1	CAC40 5165TS 0319Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3V2J0	CAC40 5169TS OPENZ	EUR	1,33	1,90	1,33	305,90	1	1,90	230				
Warrant	DE000UC09JE3	CAC40 5170C 0219T	EUR											
Warrant	DE000UC07FV9	CAC40 5170C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC07GA1	CAC40 5170C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC09GL4	CAC40 5170P 0219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC05Q66	CAC40 5170P 0319T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05QR8	CAC40 5170P 0619T	EUR											
Warrant	DE000CAOW662	CAC40 5170TIOPIENZ	EUR											
Warrant	LU1909823277	CAC40 5170TS 0219S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOCLV0	CAC40 5170TS 0219T	EUR	1,88	1,88	1,88								
Warrant	DE000CJ5B807	CAC40 5170TS 0219Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP19B59	CAC40 5170TS 0319C	EUR	1,17	1,90	1,17	1081,35	3	1,90	898				
Warrant	LU1909825058	CAC40 5170TS 0319S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC08AQ8	CAC40 5170TS 0419T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ8Z6K0	CAC40 5170TS 0419Z	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5HWL3	CAC40 5170TS 0619C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC0CN18	CAC40 5170TS 0619T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ3V305	CAC40 5174TPIOPIENZ	EUR	0,22	0,30	0,22	1909,10	6	0,30	7780				
Warrant	DE000CJ5B476	CAC40 5175C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076573	CAC40 5175C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ8Z2G7	CAC40 5175C 0319Z	EUR	0,15	0,15	0,09	49,50	1	0,09	330				
Warrant	DE000CJ8ZZV9	CAC40 5175C 0419Z	EUR	0,27	0,27	0,19			0,19					
Warrant	NL0013249303	CAC40 5175C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859970227	CAC40 5175P 0219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1757107369	CAC40 5175P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP190M4	CAC40 5175TPIOPIENC	EUR	0,10	0,17	0,08	38890,60	33	0,16	345715				
Warrant	DE000CP5G9P6	CAC40 5175TPIOPIENC	EUR											
Warrant	LU1896439004	CAC40 5175TS 0219S	EUR	1,76	1,92	1,76	1760,00	1	1,92	1000				
Warrant	LU1860027504	CAC40 5175TS 0319S	EUR	1,24	1,99	1,24	11430,00	6	1,97	7000				
Warrant	DE000CJ3X889	CAC40 5175TS 0319Z	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC09IF0	CAC40 5180C 0219T	EUR											
Warrant	DE000UC07FW7	CAC40 5180C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC07GB9	CAC40 5180C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC09GM2	CAC40 5180P 0219T	EUR	0,89	0,96	0,89	974,60	1	0,96	1100				
Warrant	DE000UC05Q74	CAC40 5180P 0319T	EUR											
Warrant	DE000UC05Q56	CAC40 5180P 0619T	EUR											
Warrant	LU1909823350	CAC40 5180TS 0219S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOCLW8	CAC40 5180TS 0219T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5B815	CAC40 5180TS 0219Z	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP19B77	CAC40 5180TS 0319C	EUR	1,62	2,00	1,62	1134,00	1	2,00	700				
Warrant	LU1909825132	CAC40 5180TS 0319S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP5G154	CAC40 5180TS 0419C	EUR	1,43	2,11	1,43	1048,00	2	2,11	600				
Warrant	DE000UC07UL9	CAC40 5180TS 0419T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ8Z933	CAC40 5180TS 0419Z	EUR	1,67	2,11	1,67	1670,00	1	2,11	1000				
Warrant	DE000CP5HWM1	CAC40 5180TS 0619C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC0CN26	CAC40 5180TS 0619T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ5E6F8	CAC40 5185TS 0319Z	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC079P5	CAC40 5185TS OPENT	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC07EY6	CAC40 5187TS OPENT	EUR	1,16	2,08	1,16	240,10	2	2,08	200				
Warrant	DE000UC09IG8	CAC40 5190C 0219T	EUR											
Warrant	DE000UC07FX5	CAC40 5190C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07GC7	CAC40 5190C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09GN0	CAC40 5190P 0219T	EUR	0,64	1,02	0,63	1054,40	2	1,02	1600				
Warrant	DE000UC05Q82	CAC40 5190P 0319T	EUR											
Warrant	DE000UC05QT4	CAC40 5190P 0619T	EUR											
Warrant	LU1909823434	CAC40 5190TS 0219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOCLX6	CAC40 5190TS 0219T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ5B823	CAC40 5190TS 0219Z	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP19BU5	CAC40 5190TS 0319C	EUR	1,28	2,10	1,28	10600,00	4	2,10	8000				
Warrant	LU1909825215	CAC40 5190TS 0319S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC08AR6	CAC40 5190TS 0419T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ8Z941	CAC40 5190TS 0419Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP5HWN9	CAC40 5190TS 0619C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UC0CN34	CAC40 5190TS 0619T	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1859879907	CAC40 5190TS OPENS	EUR	1,82	2,58	1,63	53444,77	19	2,53	26018				
Warrant	DE000CJ8Z958	CAC40 5195TS 0319Z	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3V2K8	CAC40 5199TS OPENZ	EUR	1,94	2,19	1,93	1160,00	2	2,19	600				
Warrant	NL0013076888	CAC40 5200C 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H4R3	CAC40 5200C 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859968247	CAC40 5200C 0219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC09JH6	CAC40 5200C 0219T	EUR											
Warrant	DE000CJ3WNX9	CAC40 5200C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968614	CAC40 5200C 0319B	EUR	0,12	0,13	0,07	8870,00	4	0,07	79000				
Warrant	DE000CQ58G45	CAC40 5200C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756787781	CAC40 5200C 0319S	EUR	0,12	0,13	0,06	3220,00	4	0,07	28000				
Warrant	DE000HV16NL2	CAC40 5200C 0319T	EUR	0,26	0,26	0,12	3670,00	3	0,12	20000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3V859	CAC40 5200C 0319Z	EUR	0,11	0,11	0,07			0,07					
Warrant	DE000CP4LMS4	CAC40 5200C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1909900364	CAC40 5200C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5BND0	CAC40 5200C 0320Z	EUR	0,81	0,81	0,72			0,72					
Warrant	NL0013248529	CAC40 5200C 0419B	EUR											
Warrant	NL0013260441	CAC40 5200C 0419B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013261068	CAC40 5200C 0419B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013260664	CAC40 5200C 0419B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5GW42	CAC40 5200C 0419C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3X7W0	CAC40 5200C 0419Z	EUR	0,23	0,23	0,16			0,16					
Warrant	NL0013248628	CAC40 5200C 0519B	EUR	0,20	0,20	0,17	2430,00	4	0,17	13000				
Warrant	DE000CJ5B5P2	CAC40 5200C 0519Z	EUR	0,23	0,23	0,17			0,17					
Warrant	NL0012968747	CAC40 5200C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7CE85	CAC40 5200C 0619C	EUR	0,25	0,25	0,19	500,00	1	0,19	2000				
Warrant	LU1756794720	CAC40 5200C 0619S	EUR	0,24	0,24	0,21	3748,00	2	0,21	16200				
Warrant	DE000HV19UP2	CAC40 5200C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3W6Q5	CAC40 5200C 0619Z	EUR	0,25	0,25	0,19			0,19					
Warrant	DE000CJ5B534	CAC40 5200C 0620Z	EUR	0,79	0,79	0,69			0,69					
Warrant	NL0013260573	CAC40 5200C 0719B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ8ZV08	CAC40 5200C 0719Z	EUR	0,31	0,31	0,25			0,25					
Warrant	NL0013260912	CAC40 5200C 0819B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012968804	CAC40 5200C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4LL80	CAC40 5200C 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817221424	CAC40 5200C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0DBU1	CAC40 5200C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3W6R3	CAC40 5200C 0919Z	EUR	0,47	0,47	0,39			0,39					
Warrant	NL0013249568	CAC40 5200C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1358147178	CAC40 5200C 1219S	EUR											
Warrant	DE000UC0CYC3	CAC40 5200C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5BM59	CAC40 5200C 1219Z	EUR	0,64	0,64	0,55			0,55					
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	LU1859970490	CAC40 5200P 0219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC09GP5	CAC40 5200P 0219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA33QJ9	CAC40 5200P 0219Z	EUR	0,71	1,06	0,71			1,06					
Warrant	NL0012722557	CAC40 5200P 0319B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ58GF1	CAC40 5200P 0319C	EUR	0,89	1,14	0,89	14215,00	4	1,14	14600				
Warrant	LU1756793599	CAC40 5200P 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000HV16PF9	CAC40 5200P 0319T	EUR	1,51	2,29	1,51	2573,80	2	2,29	1250				
Warrant	DE000CA0X991	CAC40 5200P 0319Z	EUR	0,83	1,14	0,83			1,14					
Warrant	LU1909900448	CAC40 5200P 0320S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ8ZZY3	CAC40 5200P 0419Z	EUR	1,04	1,32	1,04	369,00	1	1,32	300				
Warrant	DE000CQ7CF43	CAC40 5200P 0619C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1789991418	CAC40 5200P 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000HV1YU27	CAC40 5200P 0619T	EUR											
Warrant	DE000CA0ZXJ5	CAC40 5200P 0619Z	EUR	1,66	1,97	1,66			1,97					
Warrant	LU1817222406	CAC40 5200P 0919S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ3UN40	CAC40 5200P 0919Z	EUR	1,94	2,22	1,94			2,22					
Warrant	DE000CQ980E4	CAC40 5200P 1219C	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1909900281	CAC40 5200P 1219S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC0DH31	CAC40 5200P 1219T	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1477244039	CAC40 5200P 1221S	EUR											
Warrant	DE000CP1FDT9	CAC40 5200TPIOPENC	EUR	0,62	1,33	0,62	1599,05	6	1,30	1855				
Warrant	DE000CP5G9Q4	CAC40 5200TPIOPENC	EUR	2,50	2,59	2,50	3250,00	1	2,59	1300				
Warrant	DE000CP1FD73	CAC40 5200TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896249304	CAC40 5200TPIOPENS	EUR	1,28	2,08	1,28	8046,00	6	2,05	5200				
Warrant	LU1841125070	CAC40 5200TPIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1877134129	CAC40 5200TS 0219S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC0CLY4	CAC40 5200TS 0219T	EUR	1,44	2,15	1,44	1441,00	1	2,15	1000				
Warrant	DE000CP1FC74	CAC40 5200TS 0319C	EUR	1,58	2,25	1,58	14440,00	6	2,20	7500				
Warrant	LU1860027769	CAC40 5200TS 0319S	EUR	1,49	2,24	1,47	10356,32	12	2,21	5744				
Warrant	DE000CJ3WV14	CAC40 5200TS 0319Z	EUR	1,64	2,21	1,64	625,37	9	2,21	343				
Warrant	DE000CP5GDH3	CAC40 5200TS 0419C	EUR	2,07	2,32	2,07	3127,50	2	2,32	1500				
Warrant	LU1896441083	CAC40 5200TS 0419S	EUR	1,43	2,31	1,43	357,50	1	2,31	250				
Warrant	DE000UC08V25	CAC40 5200TS 0419T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP5HNP3	CAC40 5200TS 0519C	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1896490296	CAC40 5200TS 0519S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP27XQ0	CAC40 5200TS 0619C	EUR	2,10	3,00	2,10	2331,00	5	2,93	940				
Warrant	LU1877375672	CAC40 5200TS 0619S	EUR	2,44	3,04	2,42	36959,20	11	2,99	14210				
Warrant	DE000UC0CN42	CAC40 5200TS 0619T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ3V313	CAC40 5204TPIOPENZ	EUR	0,24	0,33	0,24	15862,00	3	0,33	54200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3V3V3	CAC40 5204TS OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ82966	CAC40 5205TS 0319Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC09JJ2	CAC40 5210C 0219T	EUR											
Warrant	DE000UC07FY3	CAC40 5210C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC07GD5	CAC40 5210C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC09GQ3	CAC40 5210P 0219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC05Q90	CAC40 5210P 0319T	EUR											
Warrant	DE000UC05QU2	CAC40 5210P 0619T	EUR											
Warrant	DE000UC0CLZ1	CAC40 5210TS 0219T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ5E6G6	CAC40 5210TS 0219Z	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP19BV3	CAC40 5210TS 0319C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1909825306	CAC40 5210TS 0319S	EUR	1,60	2,31	1,54	20435,60	5	2,31	12140				
Warrant	DE000UC07KP1	CAC40 5210TS 0419T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ82974	CAC40 5210TS 0419Z	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP5HWP4	CAC40 5210TS 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOCN59	CAC40 5210TS 0619T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC079Q3	CAC40 5210TS OPENT	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ82982	CAC40 5215TS 0319Z	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1840985805	CAC40 5219TS OPENS	EUR	2,37	2,78	2,37	1327,50	2	2,78	550				
Warrant	DE000UC09JK0	CAC40 5220C 0219T	EUR											
Warrant	DE000UC07FZ0	CAC40 5220C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC07GE3	CAC40 5220C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC09GR1	CAC40 5220P 0219T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC04W69	CAC40 5220P 0619T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOCM01	CAC40 5220TS 0219T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ5E6H4	CAC40 5220TS 0219Z	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP19BW1	CAC40 5220TS 0319C	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1909825488	CAC40 5220TS 0319S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP5HDA6	CAC40 5220TS 0419C	EUR	1,80	2,53	1,78	3120,00	3	2,53	1500				
Warrant	DE000UC07ME1	CAC40 5220TS 0419T	EUR	2,22	2,49	2,22	9034,00	2	2,49	4000				
Warrant	DE000UC07KQ9	CAC40 5220TS 0419T	EUR	2,45	2,45	2,45	2448,00	1	2,45	1000				
Warrant	DE000CJ82990	CAC40 5220TS 0419Z	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP5HWQ2	CAC40 5220TS 0619C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UCOCN67	CAC40 5220TS 0619T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ5B484	CAC40 5225C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076581	CAC40 5225C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ827C5	CAC40 5225C 0319Z	EUR	0,09	0,09	0,05			0,05					
Warrant	DE000CJ822J1	CAC40 5225C 0419Z	EUR	0,19	0,19	0,13			0,13					
Warrant	NL0013251739	CAC40 5225C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1757107443	CAC40 5225P 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC02M22	CAC40 5225P 0319T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP1EJY9	CAC40 5225TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP4LKY6	CAC40 5225TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1EPB4	CAC40 5225TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5G9R2	CAC40 5225TPIOPENC	EUR											
Warrant	LU1840984154	CAC40 5225TPIOPENS	EUR	1,37	1,88	1,37	1370,00	1	1,88	1000				
Warrant	LU1896439186	CAC40 5225TS 0219S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1860027926	CAC40 5225TS 0319S	EUR	2,30	2,45	2,30	230,00	1	2,45	100				
Warrant	DE000CJ3X9D6	CAC40 5225TS 0319Z	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ3V2L6	CAC40 5229TS OPENZ	EUR	2,27	2,48	2,27	454,00	1	2,48	200				
Warrant	DE000UC09JL8	CAC40 5230C 0219T	EUR											
Warrant	DE000UC07G09	CAC40 5230C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC07GF0	CAC40 5230C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC09GS9	CAC40 5230P 0219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC04W77	CAC40 5230P 0619T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UCOCM19	CAC40 5230TS 0219T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ5E6J0	CAC40 5230TS 0219Z	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP19BX9	CAC40 5230TS 0319C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1909825561	CAC40 5230TS 0319S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC07KR7	CAC40 5230TS 0419T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ80AA4	CAC40 5230TS 0419Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP5HWR0	CAC40 5230TS 0619C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UCOCN75	CAC40 5230TS 0619T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ3VVR6	CAC40 5232TPIOPENZ	EUR	0,30	0,36	0,30	300,00	1	0,36	1000				
Warrant	DE000UC07006	CAC40 5233TS OPENT	EUR	2,21	2,53	2,21	882,80	1	2,53	400				
Warrant	DE000CJ80AB2	CAC40 5235TS 0319Z	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR											
Warrant	DE000UC06XS0	CAC40 5235TS OPENT	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1877022167	CAC40 5238TS OPENS	EUR											
Warrant	DE000UC09JM6	CAC40 5240C 0219T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC05V02	CAC40 5240C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC05V36	CAC40 5240C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC04V24	CAC40 5240P 0319T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC04W85	CAC40 5240P 0619T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UC0CM27	CAC40 5240TS 0219T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ5E6K8	CAC40 5240TS 0219Z	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP198Y7	CAC40 5240TS 0319C	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1909825645	CAC40 5240TS 0319S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP5HD84	CAC40 5240TS 0419C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC07KS5	CAC40 5240TS 0419T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ80AC0	CAC40 5240TS 0419Z	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP5HWS8	CAC40 5240TS 0619C	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC0CN83	CAC40 5240TS 0619T	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1840986019	CAC40 5244TS OPENS	EUR	2,47	3,04	2,47	2565,00	2	3,04	1000				
Warrant	DE000CJ80AD8	CAC40 5245TS 0319Z	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0013076896	CAC40 5250C 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H4S1	CAC40 5250C 0219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JN4	CAC40 5250C 0219T	EUR											
Warrant	DE000CJ3XSQ0	CAC40 5250C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968622	CAC40 5250C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ58HV6	CAC40 5250C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756787948	CAC40 5250C 0319S	EUR	0,05	0,05	0,04	500,00	1	0,04	10000				
Warrant	DE000UC02EW1	CAC40 5250C 0319T	EUR											
Warrant	DE000CJ5B5K3	CAC40 5250C 0319Z	EUR	0,07	0,07	0,04			0,04					
Warrant	DE000CP4LMT2	CAC40 5250C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013260458	CAC40 5250C 0419B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013261076	CAC40 5250C 0419B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5G378	CAC40 5250C 0419C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ8ZVF1	CAC40 5250C 0419Z	EUR	0,16	0,16	0,11			0,11					
Warrant	NL0013261167	CAC40 5250C 0519B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ8ZZZ0	CAC40 5250C 0519Z	EUR	0,17	0,17	0,12			0,12					
Warrant	NL0012964498	CAC40 5250C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7CE93	CAC40 5250C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756795024	CAC40 5250C 0619S	EUR	0,15	0,16	0,15	75,00	1	0,16	500				
Warrant	DE000UC05S80	CAC40 5250C 0619T	EUR											
Warrant	NL0013249394	CAC40 5250C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LL98	CAC40 5250C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0DBV9	CAC40 5250C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0DBX5	CAC40 5250C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5B5G1	CAC40 5250P 0219Z	EUR	0,96	1,31	0,96			1,31					
Warrant	DE000CQ58JE8	CAC40 5250P 0319C	EUR	1,36	1,36	1,36	136,00	1	1,36	100				
Warrant	LU1756793755	CAC40 5250P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000HV1ZJ96	CAC40 5250P 0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ8Z5M8	CAC40 5250P 0419Z	EUR	1,22	1,52	1,22			1,52					
Warrant	DE000CQ7CF50	CAC40 5250P 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC00T19	CAC40 5250P 0619T	EUR	3,95	4,35	3,95	3351,72	2	4,35	840				
Warrant	DE000CP1EPC2	CAC40 5250TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1EBJ7	CAC40 5250TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5G9S0	CAC40 5250TPIOPENC	EUR											
Warrant	LU1877134392	CAC40 5250TS 0219S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC0CM35	CAC40 5250TS 0219T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP1E2U3	CAC40 5250TS 0319C	EUR	2,61	2,70	2,61	5350,50	1	2,70	2050				
Warrant	LU1860028148	CAC40 5250TS 0319S	EUR	1,94	2,70	1,85	9398,84	12	2,70	4308				
Warrant	DE000CJ3WQ60	CAC40 5250TS 0319Z	EUR	2,36	2,70	2,36	424,80	1	2,70	180				
Warrant	DE000CP5GDI9	CAC40 5250TS 0419C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC07D28	CAC40 5250TS 0419T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP5HNQ1	CAC40 5250TS 0519C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP27XR8	CAC40 5250TS 0619C	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1909827690	CAC40 5250TS 0619S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0CN91	CAC40 5250TS 0619T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC06WP8	CAC40 5254TS OPENT	EUR	1,98	2,72	1,98	206,45	2	2,72	100				
Warrant	DE000CJ3V3W1	CAC40 5254TS OPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ80AE6	CAC40 5255TS 0319Z	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC06VR6	CAC40 5255TS OPENT	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ3VV80	CAC40 5258TS OPENZ	EUR	2,56	2,77	2,56	2304,00	1	2,77	900				
Warrant	DE000UC09JP9	CAC40 5260C 0219T	EUR											
Warrant	DE000UC05S07	CAC40 5260C 0319T	EUR											
Warrant	DE000UC05S98	CAC40 5260C 0619T	EUR											
Warrant	DE000UC03EU3	CAC40 5260P 0319T	EUR											
Warrant	DE000UC03GS2	CAC40 5260P 0619T	EUR	4,43	4,43	4,43			4,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCM43	CAC40 5260TS 0219T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ5E6L6	CAC40 5260TS 0219Z	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP19BZ4	CAC40 5260TS 0319C	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1909825728	CAC40 5260TS 0319S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP5HDC2	CAC40 5260TS 0419C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC07D36	CAC40 5260TS 0419T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ80AF3	CAC40 5260TS 0419Z	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5HWT6	CAC40 5260TS 0619C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOCNA0	CAC40 5260TS 0619T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CJ3VVD6	CAC40 5262TPIOPENZ	EUR	0,30	0,39	0,30	19200,00	3	0,39	60000				
Warrant	DE000CJ80AG1	CAC40 5265TS 0319Z	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC09IQ7	CAC40 5270C 0219T	EUR											
Warrant	DE000UC05S15	CAC40 5270C 0319T	EUR											
Warrant	DE000UC05SA0	CAC40 5270C 0619T	EUR											
Warrant	DE000UC03G60	CAC40 5270P 0619T	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOCM50	CAC40 5270TS 0219T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ5E6M4	CAC40 5270TS 0219Z	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP19B07	CAC40 5270TS 0319C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1909825991	CAC40 5270TS 0319S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UC07D44	CAC40 5270TS 0419T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ80AH9	CAC40 5270TS 0419Z	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP5HWU4	CAC40 5270TS 0619C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOCNB8	CAC40 5270TS 0619T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ5B492	CAC40 5275C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076599	CAC40 5275C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817306506	CAC40 5275C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ827E1	CAC40 5275C 0419Z	EUR	0,13	0,13	0,09			0,09					
Warrant	NL0013261183	CAC40 5275C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1757107526	CAC40 5275P 0319S	EUR	1,12	1,48	1,12	81250,00	3	1,48	70000				
Warrant	DE000UC02M14	CAC40 5275P 0319T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP1EPD0	CAC40 5275TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1EBK5	CAC40 5275TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP5G9T8	CAC40 5275TPIOPENC	EUR											
Warrant	LU1840984311	CAC40 5275TPIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1896439269	CAC40 5275TS 0219S	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1860028494	CAC40 5275TS 0319S	EUR	2,94	2,95	2,94	11760,00	1	2,95	4000				
Warrant	DE000CJ3X9J3	CAC40 5275TS 0319Z	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC06WQ6	CAC40 5278TS OPENT	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC09JR5	CAC40 5280C 0219T	EUR											
Warrant	DE000UC05P42	CAC40 5280C 0319T	EUR											
Warrant	DE000UC05P58	CAC40 5280C 0619T	EUR											
Warrant	DE000UC03G78	CAC40 5280P 0619T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOCM68	CAC40 5280TS 0219T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ5E6N2	CAC40 5280TS 0219Z	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP19B15	CAC40 5280TS 0319C	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1909826023	CAC40 5280TS 0319S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP5HDD0	CAC40 5280TS 0419C	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC07D51	CAC40 5280TS 0419T	EUR	3,14	3,14	3,10	708,51	1	3,10	226				
Warrant	DE000CP5HWV2	CAC40 5280TS 0619C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOCNC6	CAC40 5280TS 0619T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UC06VS4	CAC40 5280TS OPENT	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ3VRU8	CAC40 5285TS OPENZ	EUR	2,29	3,09	2,27	8900,60	12	3,03	3517				
Warrant	DE000CJ3VR11	CAC40 5289TPIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC09J53	CAC40 5290C 0219T	EUR											
Warrant	DE000UC05P59	CAC40 5290C 0319T	EUR											
Warrant	DE000UC05PT6	CAC40 5290C 0619T	EUR											
Warrant	DE000UC03EV1	CAC40 5290P 0319T	EUR											
Warrant	DE000UC03G86	CAC40 5290P 0619T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UCOCM76	CAC40 5290TS 0219T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ5E6P7	CAC40 5290TS 0219Z	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP19B23	CAC40 5290TS 0319C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1909826296	CAC40 5290TS 0319S	EUR	2,35	3,10	2,35	5480,00	3	3,10	2200				
Warrant	DE000UC07D69	CAC40 5290TS 0419T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ80AJ5	CAC40 5290TS 0419Z	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP5HWV0	CAC40 5290TS 0619C	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOCND4	CAC40 5290TS 0619T	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1909860808	CAC40 5292TS OPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1840986449	CAC40 5293TS OPENS	EUR	3,32	3,56	3,32	5740,00	2	3,53	1700				
Warrant	NL0013076904	CAC40 5300C 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JUX1	CAC40 5300C 0219C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859968759	CAC40 5300C 0219S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC09JT1	CAC40 5300C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XSR8	CAC40 5300C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012722417	CAC40 5300C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58HW4	CAC40 5300C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756788169	CAC40 5300C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV16NM0	CAC40 5300C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33E94	CAC40 5300C 0319Z	EUR	0,04	0,04	0,02			0,02					
Warrant	DE000CP5GTL1	CAC40 5300C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013248537	CAC40 5300C 0419B	EUR											
Warrant	DE000CP5HCP6	CAC40 5300C 0419C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5D4S7	CAC40 5300C 0419Z	EUR	0,11	0,11	0,07	1700,00	1	0,07	17000				
Warrant	NL0013248636	CAC40 5300C 0519B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ8ZVU0	CAC40 5300C 0519Z	EUR	0,12	0,12	0,09			0,09					
Warrant	NL0012813737	CAC40 5300C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7CFA7	CAC40 5300C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756795370	CAC40 5300C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV19UQ0	CAC40 5300C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3V867	CAC40 5300C 0619Z	EUR	0,14	0,14	0,11			0,11					
Warrant	NL0013261209	CAC40 5300C 0719B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013260920	CAC40 5300C 0819B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012964506	CAC40 5300C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4LMA2	CAC40 5300C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817221697	CAC40 5300C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0DBW7	CAC40 5300C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5B5X6	CAC40 5300C 0919Z	EUR	0,32	0,32	0,27			0,27					
Warrant	NL0013249576	CAC40 5300C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ98Z69	CAC40 5300C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0DBY3	CAC40 5300C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ59S57	CAC40 5300P 0319C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1756793912	CAC40 5300P 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000HV16PE2	CAC40 5300P 0319T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CA33QK7	CAC40 5300P 0319Z	EUR	1,25	1,60	1,25			1,60					
Warrant	DE000CJ8Z9G2	CAC40 5300P 0419Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ7CF68	CAC40 5300P 0619C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000HV1YU19	CAC40 5300P 0619T	EUR											
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP1EBL3	CAC40 5300TPIOPENC	EUR	1,66	2,23	1,66	1647,00	3	2,23	950				
Warrant	DE000CP1EB19	CAC40 5300TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5G9U6	CAC40 5300TPIOPENC	EUR											
Warrant	LU1840984402	CAC40 5300TPIOPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1877134475	CAC40 5300TS 0219S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UC0CU19	CAC40 5300TS 0219T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP1EZV1	CAC40 5300TS 0319C	EUR	2,95	3,18	2,95	442,50	1	3,18	150				
Warrant	LU1859941715	CAC40 5300TS 0319S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3WQ78	CAC40 5300TS 0319Z	EUR	2,77	3,20	2,77	1385,00	1	3,20	500				
Warrant	DE000CP5GDK7	CAC40 5300TS 0419C	EUR	2,57	3,35	2,57	3502,41	4	3,35	1213				
Warrant	LU1896441166	CAC40 5300TS 0419S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UC07D77	CAC40 5300TS 0419T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP5HNR9	CAC40 5300TS 0519C	EUR	3,11	3,81	3,11	870,80	1	3,81	280				
Warrant	LU1896490379	CAC40 5300TS 0519S	EUR	2,95	3,85	2,95	1236,00	2	3,85	400				
Warrant	DE000CP27XS6	CAC40 5300TS 0619C	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1877375755	CAC40 5300TS 0619S	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UC0CU35	CAC40 5300TS 0619T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC06WR4	CAC40 5303TS OPENT	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ3VVH7	CAC40 5303TS OPENZ	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UC06VT2	CAC40 5305TS OPENT	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC09IU9	CAC40 5310C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P67	CAC40 5310C 0319T	EUR											
Warrant	DE000UC05PU4	CAC40 5310C 0619T	EUR											
Warrant	DE000UC03EW9	CAC40 5310P 0319T	EUR											
Warrant	DE000UC03G94	CAC40 5310P 0619T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UC0CU27	CAC40 5310TS 0219T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ5E6Q5	CAC40 5310TS 0219Z	EUR	3,28	3,28	3,26	475,60	1	3,26	145				
Warrant	DE000CP19B31	CAC40 5310TS 0319C	EUR	3,15	3,29	3,15	504,00	1	3,29	160				
Warrant	DE000UC07D85	CAC40 5310TS 0419T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ80AK3	CAC40 5310TS 0419Z	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP5HWX8	CAC40 5310TS 0619C	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UC0CU43	CAC40 5310TS 0619T	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CJ3VRV6	CAC40 5315TS OPENZ	EUR	2,68	3,33	2,68	1072,00	1	3,33	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
Warrant	DE000CJ3VNW3	CAC40 5318TPIOPENZ	EUR	0,40	0,44	0,40	3300,00	2	0,44	8000				
Warrant	DE000UC09IV7	CAC40 5320C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P75	CAC40 5320C 0319T	EUR											
Warrant	DE000UC05PV2	CAC40 5320C 0619T	EUR											
Warrant	DE000UC03GA0	CAC40 5320P 0619T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000UC0CR22	CAC40 5320TS 0219T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ5E6R3	CAC40 5320TS 0219Z	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP19B49	CAC40 5320TS 0319C	EUR	2,68	3,39	2,68	2680,00	1	3,39	1000				
Warrant	DE000CP5HXL1	CAC40 5320TS 0419C	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC07D93	CAC40 5320TS 0419T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP5HWY6	CAC40 5320TS 0619C	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UC0CRG8	CAC40 5320TS 0619T	EUR	4,49	4,49	4,49			4,49					
Warrant	NL0013076607	CAC40 5325C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757107799	CAC40 5325P 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC00SY1	CAC40 5325P 0319T	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP5G9V4	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP1EB27	CAC40 5325TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1EBM1	CAC40 5325TPIOPENC	EUR	2,54	2,54	2,48	2037,08	1	2,48	802				
Warrant	LU1840984584	CAC40 5325TPIOPENS	EUR	1,97	2,86	1,97	16560,00	4	2,86	8000				
Warrant	LU1896249486	CAC40 5325TPIOPENS	EUR	2,73	3,28	2,73	2284,00	2	3,28	800				
Warrant	LU1896439343	CAC40 5325TS 0219S	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1859942010	CAC40 5325TS 0319S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ3X9P0	CAC40 5325TS 0319Z	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UC06T39	CAC40 5325TS OPENT	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UC06TQ2	CAC40 5327TS OPENT	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC09JW5	CAC40 5330C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P83	CAC40 5330C 0319T	EUR											
Warrant	DE000UC05PW0	CAC40 5330C 0619T	EUR											
Warrant	DE000UC03G88	CAC40 5330P 0619T	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UC0CVW7	CAC40 5330TS 0219T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ5E6S1	CAC40 5330TS 0219Z	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP19B56	CAC40 5330TS 0319C	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UC07DA8	CAC40 5330TS 0419T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ80AL1	CAC40 5330TS 0419Z	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC0CVY3	CAC40 5330TS 0619T	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000UC09IX3	CAC40 5340C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05P91	CAC40 5340C 0319T	EUR											
Warrant	DE000UC05PX8	CAC40 5340C 0619T	EUR											
Warrant	DE000UC03EX7	CAC40 5340P 0319T	EUR											
Warrant	DE000UC03GC6	CAC40 5340P 0619T	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000UC0CR30	CAC40 5340TS 0219T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ5E6T9	CAC40 5340TS 0219Z	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP19B64	CAC40 5340TS 0319C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP5HXM9	CAC40 5340TS 0419C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC075U3	CAC40 5340TS 0419T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP5HWZ3	CAC40 5340TS 0619C	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UC0CRH6	CAC40 5340TS 0619T	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1909860980	CAC40 5341TS OPENS	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CA32M12	CAC40 5343TCIOPENZ	EUR											
Warrant	DE000CJ3VNN2	CAC40 5344TS OPENZ	EUR	3,10	3,62	3,10	310,00	1	3,62	100				
Warrant	DE000CJ3VNX1	CAC40 5348TPIOPENZ	EUR	0,39	0,47	0,39	4150,00	2	0,47	10000				
Warrant	DE000CJ3VRZ7	CAC40 5349TS OPENZ	EUR	4,70	4,70	4,70			4,70					
Warrant	NL0013076912	CAC40 5350C 0219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09JY1	CAC40 5350C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X4R7	CAC40 5350C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968630	CAC40 5350C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58HX2	CAC40 5350C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756788326	CAC40 5350C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZJ54	CAC40 5350C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5FEV2	CAC40 5350C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LMU0	CAC40 5350C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5HGS1	CAC40 5350C 0419C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ8ZZW7	CAC40 5350C 0419Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CJ8Z9H0	CAC40 5350C 0519Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012960983	CAC40 5350C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7CFB5	CAC40 5350C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756795537	CAC40 5350C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC05PY6	CAC40 5350C 0619T	EUR											
Warrant	NL0013260581	CAC40 5350C 0919B	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GMZ6	CAC40 5350C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0D820	CAC40 5350C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	DE000CQ59WL4	CAC40 5350P 0319C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000HV1ZLG4	CAC40 5350P 0319T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CQ7CF76	CAC40 5350P 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC00T01	CAC40 5350P 0619T	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP1D523	CAC40 5350TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5G9W2	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP1D0C0	CAC40 5350TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1896249569	CAC40 5350TPIOPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1840984741	CAC40 5350TPIOPENS	EUR	3,13	3,13	3,10	1252,00	1	3,10	400				
Warrant	LU1877134558	CAC40 5350TS 0219S	EUR	3,40	3,67	3,40	1054,00	1	3,67	310				
Warrant	DE000UC0CVK5	CAC40 5350TS 0219T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP1EZW9	CAC40 5350TS 0319C	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1859942366	CAC40 5350TS 0319S	EUR	2,97	3,69	2,97	40400,00	3	3,69	13000				
Warrant	DE000CJ3V0P1	CAC40 5350TS 0319Z	EUR	3,09	3,70	3,09	1645,20	3	3,70	480				
Warrant	DE000CP5GKQ9	CAC40 5350TS 0419C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UC07DB6	CAC40 5350TS 0419T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP5HNS7	CAC40 5350TS 0519C	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP27XT4	CAC40 5350TS 0619C	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UC0CVZ0	CAC40 5350TS 0619T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UC06T47	CAC40 5350TS OPENT	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC06TR0	CAC40 5352TS OPENT	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC09IZ8	CAC40 5360C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04VM2	CAC40 5360C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC04VU5	CAC40 5360C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03EY5	CAC40 5360P 0319T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC03GD4	CAC40 5360P 0619T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UC0CR48	CAC40 5360TS 0219T	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP19B72	CAC40 5360TS 0319C	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UC075V1	CAC40 5360TS 0419T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP5HW09	CAC40 5360TS 0619C	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UC0CRJ2	CAC40 5360TS 0619T	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1840987173	CAC40 5366TS OPENS	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UC09K01	CAC40 5370C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04VV3	CAC40 5370C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03GE2	CAC40 5370P 0619T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UC0D486	CAC40 5370TS 0219T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP19QN8	CAC40 5370TS 0319C	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UC07DC4	CAC40 5370TS 0419T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ80AM9	CAC40 5370TS 0419Z	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC0D494	CAC40 5370TS 0619T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CA004W3	CAC40 5373TPIOPENZ	EUR											
Warrant	DE000UC06R80	CAC40 5374TS OPENT	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CJ3VNP7	CAC40 5374TS OPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	NL0013076615	CAC40 5375C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817221267	CAC40 5375C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02LY2	CAC40 5375C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00SX3	CAC40 5375P 0319T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP5G9X0	CAC40 5375TPIOPENC	EUR											
Warrant	DE000CP1D0D8	CAC40 5375TPIOPENC	EUR	2,40	2,92	2,39	1248,00	1	2,92	520				
Warrant	DE000CP17RA7	CAC40 5375TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP1D531	CAC40 5375TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896249643	CAC40 5375TPIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1896505234	CAC40 5375TS 0219S	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1859942796	CAC40 5375TS 0319S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CJ3X9U0	CAC40 5375TS 0319Z	EUR	3,17	3,99	3,17	9226,00	12	3,95	2500				
Warrant	DE000UC06R56	CAC40 5375TS OPENT	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ3VNY9	CAC40 5378TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC09K19	CAC40 5380C 0219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04VW1	CAC40 5380C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC03GF9	CAC40 5380P 0619T	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UC0CR55	CAC40 5380TS 0219T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP19B80	CAC40 5380TS 0319C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UC075W9	CAC40 5380TS 0419T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP5HW17	CAC40 5380TS 0619C	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UC0CRK0	CAC40 5380TS 0619T	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CA31ES0	CAC40 5389TCIOPENZ	EUR											
Warrant	DE000UC03CV5	CAC40 5390C 0319T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03E54	CAC40 5390C 0619T	EUR											
Warrant	DE000UC03E22	CAC40 5390P 0319T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC03G67	CAC40 5390P 0619T	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UC0D6H7	CAC40 5390TS 0219T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP19QP3	CAC40 5390TS 0319C	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UC07865	CAC40 5390TS 0419T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC0D6L9	CAC40 5390TS 0619T	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1909861012	CAC40 5390TS OPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CJ3VR03	CAC40 5399TS OPENZ	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CA33E45	CAC40 5400C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964480	CAC40 5400C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58G52	CAC40 5400C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV16NN8	CAC40 5400C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV615C3	CAC40 5400C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5HMK6	CAC40 5400C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5BNE8	CAC40 5400C 0320Z	EUR	0,50	0,50	0,44			0,44					
Warrant	DE000CJ3X4T3	CAC40 5400C 0419Z	EUR	0,05	0,05	0,03			0,03					
Warrant	DE000CJ5B5Q0	CAC40 5400C 0519Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0012812887	CAC40 5400C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7CFC3	CAC40 5400C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756795701	CAC40 5400C 0619S	EUR	0,07	0,07	0,07	350,00	1	0,07	5000				
Warrant	DE000HV19UR8	CAC40 5400C 0619T	EUR	0,12	0,12	0,11	1335,00	2	0,11	12000				
Warrant	DE000CJ3V875	CAC40 5400C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CJ5B542	CAC40 5400C 0620Z	EUR	0,52	0,52	0,45			0,45					
Warrant	DE000CJ8ZV16	CAC40 5400C 0719Z	EUR	0,11	0,11	0,09			0,09					
Warrant	NL0012961155	CAC40 5400C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5HMJ8	CAC40 5400C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817221770	CAC40 5400C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3V891	CAC40 5400C 0919Z	EUR	0,22	0,22	0,18			0,18					
Warrant	NL0013251747	CAC40 5400C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ98Z77	CAC40 5400C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0DH15	CAC40 5400C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BM67	CAC40 5400C 1219Z	EUR	0,35	0,35	0,30			0,30					
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3VCY2	CAC40 5400P 0219Z	EUR	1,71	2,06	1,71			2,06					
Warrant	DE000CQ58GG9	CAC40 5400P 0319C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000HV16PD4	CAC40 5400P 0319T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ3UWV8	CAC40 5400P 0319Z	EUR	1,73	2,08	1,73			2,08					
Warrant	DE000CQ7CF84	CAC40 5400P 0619C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000HV1ZJB9	CAC40 5400P 0619T	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1650389759	CAC40 5400TPIOPENS	EUR											
Warrant	DE000CP5G9Y8	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CP1D408	CAC40 5400TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP1D1A2	CAC40 5400TPIOPENC	EUR	0,35	0,36	0,35	560,00	1	0,36	1600				
Warrant	LU1896505317	CAC40 5400TS 0219S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UC0CR63	CAC40 5400TS 0219T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP1EZX7	CAC40 5400TS 0319C	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1859943091	CAC40 5400TS 0319S	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CJ3V0Q9	CAC40 5400TS 0319Z	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP5G162	CAC40 5400TS 0419C	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1896441240	CAC40 5400TS 0419S	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UC075X7	CAC40 5400TS 0419T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP5HNT5	CAC40 5400TS 0519C	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1896490452	CAC40 5400TS 0519S	EUR	4,10	4,94	4,10	60140,00	4	4,94	14000				
Warrant	DE000CP27XU2	CAC40 5400TS 0619C	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1877375839	CAC40 5400TS 0619S	EUR	4,53	5,43	4,50	57459,20	5	5,43	12146				
Warrant	DE000UC0CRL8	CAC40 5400TS 0619T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UC06R64	CAC40 5400TS OPENT	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ3VL17	CAC40 5402TS OPENZ	EUR	3,97	4,20	3,97	992,50	1	4,20	250				
Warrant	DE000CJ3VL25	CAC40 5405TPIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC03CW3	CAC40 5410C 0319T	EUR											
Warrant	DE000UC03E62	CAC40 5410C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03KN5	CAC40 5410P 0319T	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UC03L55	CAC40 5410P 0619T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UC0D6J3	CAC40 5410TS 0219T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP19XN4	CAC40 5410TS 0319C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UC07873	CAC40 5410TS 0419T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UC0D6M7	CAC40 5410TS 0619T	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1840987330	CAC40 5415TS OPENS	EUR	4,39	4,80	4,39	26951,00	6	4,77	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	DE000UC03E70	CAC40 5420C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03L63	CAC40 5420P 0619T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000UC0CR71	CAC40 5420TS 0219T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP19B98	CAC40 5420TS 0319C	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UC075Y5	CAC40 5420TS 0419T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP5HW25	CAC40 5420TS 0619C	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UC0CRM6	CAC40 5420TS 0619T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UC06NP7	CAC40 5421TS OPENT	EUR	4,41	4,41	4,41			4,41					
Warrant	NL0013076623	CAC40 5425C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02L29	CAC40 5425C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC005W5	CAC40 5425P 0319T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP5HB87	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CP179H7	CAC40 5425TPIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP1DW64	CAC40 5425TPIOPENC	EUR	3,16	3,39	3,16	2594,36	1	3,39	821				
Warrant	DE000CP1D1B0	CAC40 5425TPIOPENC	EUR	0,36	0,39	0,36	360,00	1	0,39	1000				
Warrant	LU1896249726	CAC40 5425TPIOPENS	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1859943331	CAC40 5425TS 0319S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ5B831	CAC40 5425TS 0319Z	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000HV1SE59	CAC40 5425TS OPENT	EUR	4,80	4,86	4,80	191,96	1	4,86	40				
Warrant	DE000UC03E88	CAC40 5430C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03L71	CAC40 5430P 0619T	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000UC0D6K1	CAC40 5430TS 0219T	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000UC07881	CAC40 5430TS 0419T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UC0D6N5	CAC40 5430TS 0619T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CJ3VGJ4	CAC40 5431TS OPENZ	EUR	3,73	4,49	3,73	5873,00	3	4,49	1400				
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	DE000CA311Z5	CAC40 5436TCIOPENZ	EUR											
Warrant	DE000UC03CX1	CAC40 5440C 0319T	EUR											
Warrant	DE000UC03E96	CAC40 5440C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC03KP0	CAC40 5440P 0319T	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UC03L89	CAC40 5440P 0619T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UC0CR89	CAC40 5440TS 0219T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP19CA5	CAC40 5440TS 0319C	EUR	4,22	4,58	4,22	1266,00	1	4,58	300				
Warrant	DE000UC075Z2	CAC40 5440TS 0419T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP5HW33	CAC40 5440TS 0619C	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UC0CRN4	CAC40 5440TS 0619T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000HV1S2D4	CAC40 5440TS OPENT	EUR											
Warrant	DE000HV1S312	CAC40 5440TS OPENT	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000HV1S122	CAC40 5440TS OPENT	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000HV1VJ09	CAC40 5444TS OPENT	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CJ3YDH9	CAC40 5450C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012949317	CAC40 5450C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58HY0	CAC40 5450C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756788839	CAC40 5450C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZJ62	CAC40 5450C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8Z9F4	CAC40 5450C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LMV8	CAC40 5450C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ8Z5L0	CAC40 5450C 0419Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012960991	CAC40 5450C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CFD1	CAC40 5450C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03EA5	CAC40 5450C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5FKZ2	CAC40 5450C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7A715	CAC40 5450P 0319C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000HV1ZT52	CAC40 5450P 0319T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CQ7CF92	CAC40 5450P 0619C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC005Z8	CAC40 5450P 0619T	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CP5G9Z5	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CP1DXR6	CAC40 5450TPIOPENC	EUR	0,35	0,41	0,35	906,00	2	0,41	2400				
Warrant	DE000CP1DW72	CAC40 5450TPIOPENC	EUR	2,94	3,63	2,94	2832,00	3	3,63	900				
Warrant	LU1840985714	CAC40 5450TPIOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UC0D8M3	CAC40 5450TS 0219T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP1EZY5	CAC40 5450TS 0319C	EUR	4,68	4,68	4,68			4,68					
Warrant	LU1859943687	CAC40 5450TS 0319S	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CJ3V0R7	CAC40 5450TS 0319Z	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP5HAN5	CAC40 5450TS 0419C	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC07899	CAC40 5450TS 0419T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP5HNU3	CAC40 5450TS 0519C	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CP27XV0	CAC40 5450TS 0619C	EUR	5,20	5,99	5,19	21120,96	12	5,99	3647				
Warrant	DE000UC0DBQ4	CAC40 5450TS 0619T	EUR	5,98	5,98	5,98			5,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1SN57	CAC40 5450TS OPENT	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CA0Y9G0	CAC40 5450TS OPENZ	EUR	5,73	5,73	5,73			5,73					
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000CE8XU44	CAC40 5453TPIOPENZ	EUR	0,56	0,58	0,56	5600,00	1	0,58	10000				
Warrant	DE000UC03CY9	CAC40 5460C 0319T	EUR											
Warrant	DE000UC03EB3	CAC40 5460C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC03UU9	CAC40 5460P 0319T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000UC03V20	CAC40 5460P 0619T	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000UC0CR97	CAC40 5460TS 0219T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP19CB3	CAC40 5460TS 0319C	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UC07600	CAC40 5460TS 0419T	EUR	4,54	4,91	4,54	594,87	1	4,91	131				
Warrant	DE000CP5HW41	CAC40 5460TS 0619C	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UC0CRP9	CAC40 5460TS 0619T	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CA001R9	CAC40 5461TPIOPENZ	EUR											
Warrant	DE000CE8WSY0	CAC40 5461TS OPENT	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000HV1V117	CAC40 5468TS OPENT	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC03EC1	CAC40 5470C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03V38	CAC40 5470P 0619T	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UC0D8N1	CAC40 5470TS 0219T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UC078A9	CAC40 5470TS 0419T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC0D8R2	CAC40 5470TS 0619T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC02M06	CAC40 5475C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC005V7	CAC40 5475P 0319T	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CP17RB5	CAC40 5475TPIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP1DXS4	CAC40 5475TPIOPENC	EUR	0,40	0,43	0,40	1000,00	1	0,43	2500				
Warrant	DE000CP1DW80	CAC40 5475TPIOPENC	EUR	3,64	3,88	3,64	160,16	1	3,88	44				
Warrant	LU1896472476	CAC40 5475TPIOPENS	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1859943927	CAC40 5475TS 0319S	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CJ5B849	CAC40 5475TS 0319Z	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000HV1SN65	CAC40 5475TS OPENT	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC03ED9	CAC40 5480C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC03V46	CAC40 5480P 0619T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000UC0CRA1	CAC40 5480TS 0219T	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP19CC1	CAC40 5480TS 0319C	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000UC07618	CAC40 5480TS 0419T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP5HW58	CAC40 5480TS 0619C	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UC0CRQ7	CAC40 5480TS 0619T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CE8XU36	CAC40 5482TPIOPENZ	EUR	0,59	0,61	0,59	1770,00	1	0,61	3000				
Warrant	DE000CE4XAT5	CAC40 5489TS OPENZ	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000UC03C26	CAC40 5490C 0319T	EUR											
Warrant	DE000UC03EE7	CAC40 5490C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC047Q0	CAC40 5490P 0319T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UC047W8	CAC40 5490P 0619T	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UC0D8P6	CAC40 5490TS 0219T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UC078B7	CAC40 5490TS 0419T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC0D8S0	CAC40 5490TS 0619T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000HV108A8	CAC40 5494TS OPENT	EUR											
Warrant	DE000HV1SN73	CAC40 5495TS OPENT	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CA0Y236	CAC40 5498TS OPENZ	EUR	6,05	6,22	6,05	6050,00	1	6,22	1000				
Warrant	DE000CJ3XS56	CAC40 5500C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL001272433	CAC40 5500C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58HZ7	CAC40 5500C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756789050	CAC40 5500C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV16NP3	CAC40 5500C 0319T	EUR	0,00	0,03	0,00	3,48	1	0,03	3481				
Warrant	DE000CA30KR1	CAC40 5500C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ERG8	CAC40 5500C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZVV8	CAC40 5500C 0519Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012813745	CAC40 5500C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFE9	CAC40 5500C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756796188	CAC40 5500C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19U56	CAC40 5500C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33FD5	CAC40 5500C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012961163	CAC40 5500C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5HGT9	CAC40 5500C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817221853	CAC40 5500C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B5Y4	CAC40 5500C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ98Z85	CAC40 5500C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896234884	CAC40 5500C 1220S	EUR	0,62	0,62	0,62			0,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012233993	CAC40 5500C 1221B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1876950749	CAC40 5500C 1222S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896271142	CAC40 5500C 1223S	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0012949663	CAC40 5500P 0319B	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ7BHJ6	CAC40 5500P 0319C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000HV16PC6	CAC40 5500P 0319T	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CJ3VA77	CAC40 5500P 0319Z	EUR	2,22	2,58	2,22			2,58					
Warrant	DE000CQ7CGA5	CAC40 5500P 0619C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000HV1ZT60	CAC40 5500P 0619T	EUR	6,61	6,61	6,61			6,61					
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	5,77	5,77	5,77			5,77					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CP5G907	CAC40 5500TPIOPENC	EUR											
Warrant	DE000CP28G68	CAC40 5500TPIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP1DW98	CAC40 5500TPIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP1DXT2	CAC40 5500TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840880022	CAC40 5500TPIOPENS	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1896472559	CAC40 5500TPIOPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UCOCRB9	CAC40 5500TS 0219T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP1EZ22	CAC40 5500TS 0319C	EUR	4,45	5,18	4,45	4361,00	1	5,18	980				
Warrant	LU1859444495	CAC40 5500TS 0319S	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ3VRE2	CAC40 5500TS 0319Z	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP5HDE8	CAC40 5500TS 0419C	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1896441323	CAC40 5500TS 0419S	EUR	5,16	5,35	5,16	675,96	1	5,35	131				
Warrant	DE000UC07626	CAC40 5500TS 0419T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP5HNV1	CAC40 5500TS 0519C	EUR	5,97	5,97	5,97			5,97					
Warrant	LU1896490536	CAC40 5500TS 0519S	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CP27XW8	CAC40 5500TS 0619C	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1877375912	CAC40 5500TS 0619S	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UCOCRR5	CAC40 5500TS 0619T	EUR	6,40	6,52	6,40	1280,60	1	6,52	200				
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	DE000HV1X0S9	CAC40 5508TS OPENT	EUR	4,73	5,28	4,73	134,79	2	5,27	27				
Warrant	DE000UC03D06	CAC40 5510C 0319T	EUR											
Warrant	DE000UC03EF4	CAC40 5510C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC04KV6	CAC40 5510P 0319T	EUR											
Warrant	DE000UC04KY0	CAC40 5510P 0619T	EUR											
Warrant	DE000UC0DA61	CAC40 5510TS 0219T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UC078C5	CAC40 5510TS 0419T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UC0DA79	CAC40 5510TS 0619T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000HV108W2	CAC40 5515TS OPENT	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CE4XAY5	CAC40 5516TPIOPENZ	EUR	0,59	0,64	0,59	915,00	3	0,64	1500				
Warrant	DE000CA31WD4	CAC40 5518TPIOPENZ	EUR											
Warrant	DE000HV1WUM0	CAC40 5518TS OPENT	EUR											
Warrant	DE000HV1XVH6	CAC40 5518TS OPENT	EUR											
Warrant	LU1840881186	CAC40 5519TS OPENS	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CV5YXT1	CAC40 5519TS OPENZ	EUR	4,72	5,36	4,72	144,50	2	5,36	30				
Warrant	DE000UC03IX6	CAC40 5520C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03KD6	CAC40 5520C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOCRC7	CAC40 5520TS 0219T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP19CD9	CAC40 5520TS 0319C	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UC07634	CAC40 5520TS 0419T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CP5HW66	CAC40 5520TS 0619C	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000UCOCRS3	CAC40 5520TS 0619T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000HV1SPV9	CAC40 5520TS OPENT	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP1DKR3	CAC40 5525TPIOPENC	EUR	0,41	0,49	0,40	1309,00	5	0,48	2900				
Warrant	DE000CP1DKD3	CAC40 5525TPIOPENC	EUR	3,96	4,34	3,96	2122,56	1	4,34	536				
Warrant	LU1896472633	CAC40 5525TPIOPENS	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1859444735	CAC40 5525TS 0319S	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CJ5B856	CAC40 5525TS 0319Z	EUR	5,44	5,44	5,44			5,44					
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	DE000UC03JY4	CAC40 5530C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03KE4	CAC40 5530C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODGG9	CAC40 5530TS 0219T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000UC078D3	CAC40 5530TS 0419T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UCODGK1	CAC40 5530TS 0619T	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UC03JZ1	CAC40 5540C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03KF1	CAC40 5540C 0619T	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCTX9	CAC40 5540TS 0219T	EUR	5,57	5,57	5,57								
Warrant	DE000CP19CE7	CAC40 5540TS 0319C	EUR	5,18	5,58	5,18	2072,00	1	5,57	400				
Warrant	DE000UC07642	CAC40 5540TS 0419T	EUR	5,71	5,71	5,71								
Warrant	DE000CP5HW74	CAC40 5540TS 0619C	EUR	6,96	6,96	6,96								
Warrant	DE000UC0CTZ4	CAC40 5540TS 0619T	EUR	6,94	6,94	6,94								
Warrant	DE000HV1WUN8	CAC40 5542TS OPENT	EUR	4,88	4,99	4,88	12254,50	2	4,99	2500				
Warrant	DE000HV1SPW7	CAC40 5545TS OPENT	EUR	6,04	6,04	6,04								
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	DE000CA0Y9H8	CAC40 5548TS OPENZ	EUR	6,73	6,73	6,73								
Warrant	DE000CV5YXU9	CAC40 5549TS OPENZ	EUR	5,26	5,65	5,26	3892,40	1	5,65	740				
Warrant	NL0012949325	CAC40 5550C 0319B	EUR	0,02	0,02	0,02								
Warrant	DE000CQ58J00	CAC40 5550C 0319C	EUR	0,02	0,02	0,02								
Warrant	DE000HV1ZT11	CAC40 5550C 0319T	EUR	0,00	0,00	0,00								
Warrant	DE000CP4LMW6	CAC40 5550C 0320C	EUR	0,28	0,28	0,28								
Warrant	NL0012961007	CAC40 5550C 0619B	EUR	0,02	0,02	0,02								
Warrant	DE000CQ7CFF6	CAC40 5550C 0619C	EUR	0,03	0,03	0,03								
Warrant	LU1756796345	CAC40 5550C 0619S	EUR	0,04	0,04	0,04								
Warrant	DE000UC03KG9	CAC40 5550C 0619T	EUR	0,06	0,06	0,06								
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	DE000CQ7BQ09	CAC40 5550P 0319C	EUR	2,83	2,83	2,83								
Warrant	DE000UC005J3	CAC40 5550P 0319T	EUR											
Warrant	DE000CQ7CQK3	CAC40 5550P 0619C	EUR	3,55	3,57	3,54	1775,00	1	3,57	500				
Warrant	DE000CP5G915	CAC40 5550TPIOPENC	EUR											
Warrant	DE000UCODGH7	CAC40 5550TS 0219T	EUR	5,67	5,67	5,67								
Warrant	DE000CP1EZ03	CAC40 5550TS 0319C	EUR	5,68	5,68	5,68								
Warrant	LU1859945039	CAC40 5550TS 0319S	EUR	5,69	5,69	5,69								
Warrant	DE000CJ3VRF9	CAC40 5550TS 0319Z	EUR	5,69	5,69	5,69								
Warrant	DE000CP5HR55	CAC40 5550TS 0419C	EUR	5,87	5,87	5,87								
Warrant	DE000UC078E1	CAC40 5550TS 0419T	EUR	5,79	5,79	5,79								
Warrant	DE000CP5HXQ0	CAC40 5550TS 0519C	EUR	6,48	6,48	6,48								
Warrant	DE000CP27XX6	CAC40 5550TS 0619C	EUR	7,07	7,07	7,07								
Warrant	DE000UCODGL9	CAC40 5550TS 0619T	EUR	7,05	7,05	7,05								
Warrant	LU1789900807	CAC40 5550TS OPENS	EUR											
Warrant	DE000CAOX793	CAC40 5555TPIOPENC	EUR	0,68	0,68	0,68								
Warrant	DE000UC03K07	CAC40 5560C 0319T	EUR	0,03	0,03	0,03								
Warrant	DE000UC03KH7	CAC40 5560C 0619T	EUR	0,05	0,05	0,05								
Warrant	DE000UCOCTY7	CAC40 5560TS 0219T	EUR	5,77	5,77	5,77								
Warrant	DE000CP19CF4	CAC40 5560TS 0319C	EUR	5,78	5,78	5,78								
Warrant	DE000UC07659	CAC40 5560TS 0419T	EUR	5,91	5,91	5,91								
Warrant	DE000UCOCU01	CAC40 5560TS 0619T	EUR	7,15	7,15	7,15								
Warrant	DE000HV1S8B5	CAC40 5560TS OPENT	EUR	6,22	6,22	6,22								
Warrant	DE000HV1WUP3	CAC40 5565TS OPENT	EUR											
Warrant	DE000UC03QG6	CAC40 5570C 0319T	EUR	0,03	0,03	0,03								
Warrant	DE000UC03QN2	CAC40 5570C 0619T	EUR	0,05	0,05	0,05								
Warrant	DE000UCODGJ3	CAC40 5570TS 0219T	EUR	5,87	5,87	5,87								
Warrant	DE000UC078F8	CAC40 5570TS 0419T	EUR	6,01	6,01	6,01								
Warrant	DE000UCODGM7	CAC40 5570TS 0619T	EUR	7,25	7,25	7,25								
Warrant	LU1757102485	CAC40 5575C 0319S	EUR	0,01	0,01	0,01								
Warrant	LU1859945385	CAC40 5575TS 0319S	EUR	5,94	5,94	5,94								
Warrant	DE000CJ58864	CAC40 5575TS 0319Z	EUR	5,94	5,94	5,94								
Warrant	DE000UC03QH4	CAC40 5580C 0319T	EUR	0,03	0,03	0,03								
Warrant	DE000UC03QP7	CAC40 5580C 0619T	EUR	0,05	0,05	0,05								
Warrant	DE000UCOCVU1	CAC40 5580TS 0219T	EUR	5,97	5,97	5,97								
Warrant	DE000CP19CG2	CAC40 5580TS 0319C	EUR	5,98	5,98	5,98								
Warrant	DE000UC07667	CAC40 5580TS 0419T	EUR	6,11	6,11	6,11								
Warrant	DE000UCOCVV9	CAC40 5580TS 0619T	EUR	7,16	7,36	7,15	250,64	1	7,36	35				
Warrant	DE000HV1S130	CAC40 5580TS OPENT	EUR	6,39	6,39	6,39								
Warrant	DE000HV1S320	CAC40 5580TS OPENT	EUR	6,40	6,40	6,40								
Warrant	DE000HV1S2E2	CAC40 5580TS OPENT	EUR											
Warrant	DE000CE4XG53	CAC40 5580TS OPENZ	EUR	5,13	5,97	5,13	51,30	1	5,97	10				
Warrant	LU1909861103	CAC40 5586TS OPENS	EUR	7,11	7,11	7,11								
Warrant	DE000HV1WUQ1	CAC40 5588TS OPENT	EUR											
Warrant	DE000UC03UK0	CAC40 5590C 0319T	EUR	0,03	0,03	0,03								
Warrant	DE000UC03UR5	CAC40 5590C 0619T	EUR	0,05	0,05	0,05								
Warrant	DE000UC078G6	CAC40 5590TS 0419T	EUR	6,21	6,21	6,21								
Warrant	DE000CA0YZ44	CAC40 5596TS OPENZ	EUR	7,22	7,22	7,22								
Warrant	DE000CA33E52	CAC40 5600C 0219Z	EUR	0,02	0,02	0,02								
Warrant	NL0012722441	CAC40 5600C 0319B	EUR	0,00	0,00	0,00								
Warrant	DE000CQ58G60	CAC40 5600C 0319C	EUR	0,02	0,02	0,02								
Warrant	LU1756789480	CAC40 5600C 0319S	EUR	0,01	0,01	0,01								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV16NQ1	CAC40 5600C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV615D1	CAC40 5600C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BNF5	CAC40 5600C 0320Z	EUR	0,29	0,29	0,26			0,26					
Warrant	DE000CJ3X4U1	CAC40 5600C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B5R8	CAC40 5600C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813752	CAC40 5600C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFG4	CAC40 5600C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV19UT4	CAC40 5600C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02XB2	CAC40 5600C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ5B559	CAC40 5600C 0620Z	EUR	0,33	0,33	0,28			0,28					
Warrant	DE000CJ8ZV24	CAC40 5600C 0719Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012961171	CAC40 5600C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817383323	CAC40 5600C 0919S	EUR	0,10	0,10	0,07	18540,00	11	0,07	206000				
Warrant	DE000CA33FG8	CAC40 5600C 0919Z	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CQ98293	CAC40 5600C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	DE000CJ5BM75	CAC40 5600C 1219Z	EUR	0,18	0,18	0,15	85,00	1	0,15	500				
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	DE000CQ7CCQ0	CAC40 5600P 0319C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000HV16PB8	CAC40 5600P 0319T	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CQ7CVQ0	CAC40 5600P 0619C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UC00D25	CAC40 5600P 0619T	EUR											
Warrant	DE000UC00B76	CAC40 5600P 0619T	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CP1DBP6	CAC40 5600TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5G923	CAC40 5600TPIOPENC	EUR											
Warrant	LU1909876556	CAC40 5600TPIOPENS	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UC0D445	CAC40 5600TS 0219T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP1EZ11	CAC40 5600TS 0319C	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1859945542	CAC40 5600TS 0319S	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ3VJX9	CAC40 5600TS 0319Z	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC07675	CAC40 5600TS 0419T	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1896490619	CAC40 5600TS 0519S	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CP27XY4	CAC40 5600TS 0619C	EUR	7,59	7,59	7,59			7,59					
Warrant	LU1877376050	CAC40 5600TS 0619S	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000UC0D460	CAC40 5600TS 0619T	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000HV152F9	CAC40 5600TS OPENT	EUR											
Warrant	DE000HV1S148	CAC40 5600TS OPENT	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CE4XHR4	CAC40 5604TPIOPENZ	EUR	0,66	0,73	0,66	1320,00	1	0,73	2000				
Warrant	DE000HV1S338	CAC40 5605TS OPENT	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UC047B2	CAC40 5610C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC047K3	CAC40 5610C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC078H4	CAC40 5610TS 0419T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000HV1WUR9	CAC40 5611TS OPENT	EUR											
Warrant	DE000CA0X6V0	CAC40 5618TS OPENZ	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000UC047C0	CAC40 5620C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC047L1	CAC40 5620C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0D452	CAC40 5620TS 0219T	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CP19Q11	CAC40 5620TS 0319C	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000UC07683	CAC40 5620TS 0419T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UC0D478	CAC40 5620TS 0619T	EUR	7,77	7,77	7,77			7,77					
Warrant	LU1757102568	CAC40 5625C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1909876630	CAC40 5625TPIOPENS	EUR	6,41	6,41	6,41			6,41					
Warrant	LU1909826379	CAC40 5625TS 0319S	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CJ5B872	CAC40 5625TS 0319Z	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000HV1S2G7	CAC40 5625TS OPENT	EUR											
Warrant	LU1651913235	CAC40 5626TS OPENS	EUR											
Warrant	LU1651912427	CAC40 5626TS OPENS	EUR											
Warrant	DE000UC047D8	CAC40 5630C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC047M9	CAC40 5630C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC078J0	CAC40 5630TS 0419T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CA0YU55	CAC40 5633TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000HV1WU57	CAC40 5634TS OPENT	EUR											
Warrant	DE000UC0D680	CAC40 5640TS 0219T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CP19QR9	CAC40 5640TS 0319C	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000UC07691	CAC40 5640TS 0419T	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000UC0D6E4	CAC40 5640TS 0619T	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000HV10C28	CAC40 5645TS OPENT	EUR	6,71	7,05	6,71	275,26	2	7,03	40				
Warrant	DE000CA0Y9J4	CAC40 5646TS OPENZ	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CA0YE80	CAC40 5649TS OPENZ	EUR	6,65	6,65	6,65			6,65					
Warrant	NL0012949333	CAC40 5650C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ58J18	CAC40 5650C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756789993	CAC40 5650C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV1ZT29	CAC40 5650C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5HCQ4	CAC40 5650C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012961015	CAC40 5650C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFH2	CAC40 5650C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756796857	CAC40 5650C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CS71	CAC40 5650P 0319C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC00B68	CAC40 5650P 0319T	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UC00D17	CAC40 5650P 0319T	EUR											
Warrant	DE000CP5G931	CAC40 5650TPIOPEC	EUR											
Warrant	DE000CP1E6G7	CAC40 5650TS 0319C	EUR	6,68	6,68	6,68			6,68					
Warrant	LU1860028650	CAC40 5650TS 0319S	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CJ3VJY7	CAC40 5650TS 0319Z	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000UC078K8	CAC40 5650TS 0419T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CP5HW82	CAC40 5650TS 0619C	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000HV1TK26	CAC40 5650TS OPENT	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000HV1WUT5	CAC40 5658TS OPENT	EUR											
Warrant	DE000UC0D6C8	CAC40 5660TS 0219T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UC076A3	CAC40 5660TS 0419T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000UC0D6F1	CAC40 5660TS 0619T	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CA0YUT3	CAC40 5662TPIOPENZ	EUR	0,75	0,79	0,75	300,00	1	0,79	400				
Warrant	DE000HV1TB53	CAC40 5665TS OPENT	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000UC078L6	CAC40 5670TS 0419T	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CE8W6Q1	CAC40 5673TS OPENZ	EUR	6,00	6,90	6,00	8320,00	2	6,90	1300				
Warrant	LU1757102642	CAC40 5675C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YD89	CAC40 5675TPIOPEC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909826452	CAC40 5675TS 0319S	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CJ5B880	CAC40 5675TS 0319Z	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UC0D6D6	CAC40 5680TS 0219T	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000UC076B1	CAC40 5680TS 0419T	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UC0D6G9	CAC40 5680TS 0619T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000HV1T575	CAC40 5680TS OPENT	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000HV1WUU3	CAC40 5681TS OPENT	EUR											
Warrant	DE000UC078M4	CAC40 5690TS 0419T	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CE4XHQ6	CAC40 5691TPIOPENZ	EUR	0,80	0,82	0,80	3200,00	1	0,82	4000				
Warrant	DE000CA31RQ6	CAC40 5693TS OPENZ	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000HV1T2B7	CAC40 5695TS OPENT	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CJ3XST4	CAC40 5700C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012724694	CAC40 5700C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58J26	CAC40 5700C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756790496	CAC40 5700C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV16NR9	CAC40 5700C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZW87	CAC40 5700C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z2K9	CAC40 5700C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012812895	CAC40 5700C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFJ8	CAC40 5700C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756797079	CAC40 5700C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV19UU2	CAC40 5700C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33FE3	CAC40 5700C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961189	CAC40 5700C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B5Z1	CAC40 5700C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000HV186H9	CAC40 5700P 0319T	EUR											
Warrant	DE000CP5G949	CAC40 5700TPIOPEC	EUR											
Warrant	DE000UC0D8F7	CAC40 5700TS 0219T	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CP1E6H5	CAC40 5700TS 0319C	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1859945898	CAC40 5700TS 0319S	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CJ3VJZ4	CAC40 5700TS 0319Z	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000UC076C9	CAC40 5700TS 0419T	EUR	7,31	7,31	7,31			7,31					
Warrant	LU1909826882	CAC40 5700TS 0519S	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CP5HW90	CAC40 5700TS 0619C	EUR	8,61	8,61	8,61			8,61					
Warrant	LU1909827773	CAC40 5700TS 0619S	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000UC0D8J9	CAC40 5700TS 0619T	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CA0YKG1	CAC40 5702TS OPENZ	EUR	6,30	7,19	6,30	6405,00	2	7,19	1000				
Warrant	DE000HV1WUV1	CAC40 5704TS OPENT	EUR											
Warrant	DE000UC078N2	CAC40 5710TS 0419T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UC0D8G5	CAC40 5720TS 0219T	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000UC076D7	CAC40 5720TS 0419T	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC0D8K7	CAC40 5720TS 0619T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000HV1T2C5	CAC40 5720TS OPENT	EUR	7,79	7,79	7,79			7,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909826536	CAC40 5725TS 0319S	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000HV1WUW9	CAC40 5727TS OPENT	EUR											
Warrant	DE000CA0Y2D6	CAC40 5729TPIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC078P7	CAC40 5730TS 0419T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CA0YNT8	CAC40 5733TS OPENZ	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UC0D8H3	CAC40 5740TS 0219T	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000UC076E5	CAC40 5740TS 0419T	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000UC0D8L5	CAC40 5740TS 0619T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000HV1T2D3	CAC40 5740TS OPENT	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CA0Y9K2	CAC40 5744TS OPENZ	EUR	8,53	8,72	8,53	14800,70	2	8,72	1730				
Warrant	NL0012949341	CAC40 5750C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58J34	CAC40 5750C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00AQ5	CAC40 5750C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00CS7	CAC40 5750C 0319T	EUR											
Warrant	DE000CP5H222	CAC40 5750C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012963920	CAC40 5750C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFK6	CAC40 5750C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242504	CAC40 5750C 1221S	EUR											
Warrant	DE000CQ7YSK3	CAC40 5750TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5G956	CAC40 5750TPIOPENC	EUR											
Warrant	DE000CP19CH0	CAC40 5750TS 0319C	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1909826619	CAC40 5750TS 0319S	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CJ3VJ03	CAC40 5750TS 0319Z	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000UC078Q5	CAC40 5750TS 0419T	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CP5HXA4	CAC40 5750TS 0619C	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000HV1WUX7	CAC40 5750TS OPENT	EUR											
Warrant	DE000UC0DA46	CAC40 5760TS 0219T	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000UC076F2	CAC40 5760TS 0419T	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000UC0DA53	CAC40 5760TS 0619T	EUR	9,19	9,19	9,19			9,19					
Warrant	LU1651920362	CAC40 5765TS OPENS	EUR											
Warrant	DE000HV1VE12	CAC40 5765TS OPENT	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CE8WSX2	CAC40 5765TS OPENZ	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UC078R3	CAC40 5770TS 0419T	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000HV1T583	CAC40 5770TS OPENT	EUR	8,30	8,30	8,30			8,30					
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	DE000HV1WUY5	CAC40 5774TS OPENT	EUR											
Warrant	LU1757102998	CAC40 5775C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Z5R3	CAC40 5775TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ995K0	CAC40 5775TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0DGA2	CAC40 5780TS 0219T	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UC076G0	CAC40 5780TS 0419T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UC0DGD6	CAC40 5780TS 0619T	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000HV11SG2	CAC40 5780TS OPENT	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CE8WTX0	CAC40 5781TPIOPENZ	EUR	0,86	0,91	0,86	27879,90	14	0,91	32025				
Warrant	DE000UC078S1	CAC40 5790TS 0419T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000HV1UB99	CAC40 5795TS OPENT	EUR											
Warrant	DE000HV1WUZ2	CAC40 5797TS OPENT	EUR											
Warrant	DE000CA33E60	CAC40 5800C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012724702	CAC40 5800C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58G78	CAC40 5800C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756791031	CAC40 5800C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV16NS7	CAC40 5800C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV615E9	CAC40 5800C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BSK4	CAC40 5800C 0320Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CJ3X4V9	CAC40 5800C 0419Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z7F8	CAC40 5800C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813760	CAC40 5800C 0619B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7CFL4	CAC40 5800C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756797582	CAC40 5800C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00AR3	CAC40 5800C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00CT5	CAC40 5800C 0619T	EUR											
Warrant	DE000CA0ZXC0	CAC40 5800C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B567	CAC40 5800C 0620Z	EUR	0,22	0,22	0,19			0,19					
Warrant	DE000CJ8Z7G6	CAC40 5800C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961197	CAC40 5800C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33FH6	CAC40 5800C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BSJ6	CAC40 5800C 1219Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	0,30	0,30	0,30			0,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5G964	CAC40 5800TPIOPENC	EUR											
Warrant	LU1909876713	CAC40 5800TPIOPENS	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000UCODG80	CAC40 5800TS 0219T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CP19CJ6	CAC40 5800TS 0319C	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1859946193	CAC40 5800TS 0319S	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000CJ3VJ11	CAC40 5800TS 0319Z	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000UC076H8	CAC40 5800TS 0419T	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CP5HX82	CAC40 5800TS 0619C	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UCODGE4	CAC40 5800TS 0619T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CA0YX46	CAC40 5806TS OPENZ	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ3VA44	CAC40 5808TS OPENZ	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CJ3U828	CAC40 5809TPIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC078T9	CAC40 5810TS 0419T	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000HV10DJ0	CAC40 5810TS OPENT	EUR											
Warrant	LU1651920529	CAC40 5814TS OPENS	EUR											
Warrant	DE000UCODGC8	CAC40 5820TS 0219T	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000UC076J4	CAC40 5820TS 0419T	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UCODGF1	CAC40 5820TS 0619T	EUR	9,80	9,80	9,80			9,80					
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	DE000HV1WU03	CAC40 5820TS OPENT	EUR											
Warrant	DE000HV1U2V2	CAC40 5820TS OPENT	EUR											
Warrant	LU1757103020	CAC40 5825C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7BP26	CAC40 5825TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ8YQ35	CAC40 5825TPIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UC078U7	CAC40 5830TS 0419T	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CA0YZH7	CAC40 5836TS OPENZ	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CJ3VCH7	CAC40 5839TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC076K2	CAC40 5840TS 0419T	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000HV1U2W0	CAC40 5840TS OPENT	EUR											
Warrant	DE000CA0Y9L0	CAC40 5842TS OPENZ	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000HV1WU11	CAC40 5843TS OPENT	EUR											
Warrant	NL0012949648	CAC40 5850C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ582U0	CAC40 5850C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963938	CAC40 5850C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFM2	CAC40 5850C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XSU4	CAC40 5850TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G972	CAC40 5850TPIOPENC	EUR											
Warrant	DE000CP19CK4	CAC40 5850TS 0319C	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CJ3VJ29	CAC40 5850TS 0319Z	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CP5HXC0	CAC40 5850TS 0619C	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000UC076L0	CAC40 5860TS 0419T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CE8ZN21	CAC40 5861TS OPENZ	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1651920792	CAC40 5862TS OPENS	EUR											
Warrant	DE000HV1U2X8	CAC40 5865TS OPENT	EUR											
Warrant	DE000HV1XZ54	CAC40 5865TS OPENT	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000HV1WU29	CAC40 5867TS OPENT	EUR											
Warrant	DE000CE8WTW2	CAC40 5868TPIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7Z5S1	CAC40 5875TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1695120789	CAC40 5875TPIOPENS	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UC076M8	CAC40 5880TS 0419T	EUR	9,11	9,11	9,11			9,11					
Warrant	LU1612694767	CAC40 5880TS OPENS	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000HV1WU37	CAC40 5890TS OPENT	EUR											
Warrant	DE000HV1U2Y6	CAC40 5890TS OPENT	EUR											
Warrant	DE000CJ3YDJ5	CAC40 5900C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012727051	CAC40 5900C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ABA0	CAC40 5900C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757103459	CAC40 5900C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV186W8	CAC40 5900C 0319T	EUR											
Warrant	DE000CA0ZW95	CAC40 5900C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012813778	CAC40 5900C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFN0	CAC40 5900C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789989354	CAC40 5900C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33FF0	CAC40 5900C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963961	CAC40 5900C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DQU4	CAC40 5900TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7A608	CAC40 5900TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5G980	CAC40 5900TPIOPENC	EUR											
Warrant	LU1695120862	CAC40 5900TPIOPENS	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP19CL2	CAC40 5900TS 0319C	EUR	9,03	9,18	9,03	90300,00	1	9,18	10000				
Warrant	LU1859946359	CAC40 5900TS 0319S	EUR	9,19	9,19	9,19			9,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VJ37	CAC40 5900TS 0319Z	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000UC076N6	CAC40 5900TS 0419T	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CP5HXD8	CAC40 5900TS 0619C	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000HV1U2Z3	CAC40 5910TS OPENT	EUR											
Warrant	LU1651921097	CAC40 5911TS OPENS	EUR											
Warrant	DE000HV1WU45	CAC40 5913TS OPENT	EUR											
Warrant	DE000UC076P1	CAC40 5920TS 0419T	EUR	9,52	9,52	9,52			9,52					
Warrant	LU1757103533	CAC40 5925C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ28190	CAC40 5925TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ29BC0	CAC40 5925TPIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000HV1U201	CAC40 5935TS OPENT	EUR											
Warrant	DE000HV1WU52	CAC40 5936TS OPENT	EUR											
Warrant	DE000UC076Q9	CAC40 5940TS 0419T	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CA0Y9M8	CAC40 5940TS OPENZ	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000CQ7BHG2	CAC40 5950C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757103616	CAC40 5950C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7CFP5	CAC40 5950C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242686	CAC40 5950C 1221S	EUR											
Warrant	DE000CQ7XSU2	CAC40 5950TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ1POH3	CAC40 5950TPIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP5HB95	CAC40 5950TPIOPENC	EUR											
Warrant	LU1756844095	CAC40 5950TPIOPENS	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CP19CM0	CAC40 5950TS 0319C	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000CJ3VJ45	CAC40 5950TS 0319Z	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CP5HXE6	CAC40 5950TS 0619C	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000CE8WTV4	CAC40 5956TPIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000HV1WU60	CAC40 5959TS OPENT	EUR											
Warrant	DE000UC076R7	CAC40 5960TS 0419T	EUR	9,19	9,92	9,19	3876,02	2	9,92	420				
Warrant	DE000HV1U219	CAC40 5960TS OPENT	EUR											
Warrant	DE000CE8ZNY4	CAC40 5961TS OPENZ	EUR	9,77	9,77	9,77			9,77					
Warrant	LU1757103707	CAC40 5975C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY923Q8	CAC40 5975TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ4GNU7	CAC40 5975TPIOPENC	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CQ9IAJ0	CAC40 5975TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1695121084	CAC40 5975TPIOPENS	EUR	5,96	6,69	5,96	5346,15	4	6,69	830				
Warrant	LU1756844764	CAC40 5975TPIOPENS	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1719811405	CAC40 5978TS OPENS	EUR	8,28	8,28	8,28			8,28					
Warrant	LU1650958041	CAC40 5978TS OPENS	EUR	7,20	7,56	7,20	86,40	1	7,56	12				
Warrant	DE000UC076S5	CAC40 5980TS 0419T	EUR											
Warrant	DE000HV1U227	CAC40 5980TS OPENT	EUR											
Warrant	DE000HV1WU78	CAC40 5983TS OPENT	EUR											
Warrant	DE000CJ3UN32	CAC40 6000C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012811905	CAC40 6000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58G86	CAC40 6000C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV186X6	CAC40 6000C 0319T	EUR											
Warrant	DE000CV615F6	CAC40 6000C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XU15	CAC40 6000C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZXD8	CAC40 6000C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964514	CAC40 6000C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33FJ2	CAC40 6000C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1248638725	CAC40 6000C 1220S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012300834	CAC40 6000C 1221B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012724348	CAC40 6000C 1222B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876950822	CAC40 6000C 1222S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896271225	CAC40 6000C 1223S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1251353238	CAC40 6000P 1219S	EUR											
Warrant	LU1251353667	CAC40 6000P 1220S	EUR											
Warrant	DE000CQ29578	CAC40 6000TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1695121167	CAC40 6000TPIOPENS	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000CP19CN8	CAC40 6000TS 0319C	EUR	10,18	10,18	10,18			10,18					
Warrant	DE000UC076T3	CAC40 6000TS 0419T	EUR											
Warrant	DE000CP5HXF3	CAC40 6000TS 0619C	EUR	11,62	11,62	11,62			11,62					
Warrant	DE000HV1U235	CAC40 6005TS OPENT	EUR											
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR											
Warrant	DE000HV1WU86	CAC40 6006TS OPENT	EUR											
Warrant	DE000UC076U1	CAC40 6020TS 0419T	EUR											
Warrant	DE000HV1VJ41	CAC40 6020TS OPENT	EUR	10,82	10,82	10,82			10,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1757103962	CAC40 6025C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ98V97	CAC40 6025TPIOPENC	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CQ1PC05	CAC40 6025TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CY922P2	CAC40 6025TPIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CQ7XGA1	CAC40 6025TPIOPENC	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CQ7YPE2	CAC40 6025TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4G9C3	CAC40 6025TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7B1C2	CAC40 6025TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000HV1WU94	CAC40 6029TS OPENT	EUR											
Warrant	DE000HV1U888	CAC40 6030TS OPENT	EUR											
Warrant	DE000CA0Y9N6	CAC40 6038TS OPENZ	EUR	11,71	11,71	11,71			11,71					
Warrant	DE000CF8XU28	CAC40 6039TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1756925332	CAC40 6040TPIOPENZ	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000UC076V9	CAC40 6040TS 0419T	EUR											
Warrant	DE000HV100C1	CAC40 6040TS OPENT	EUR	11,02	11,02	11,02			11,02					
Warrant	DE000CQ7CE69	CAC40 6050C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104002	CAC40 6050C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7CFQ3	CAC40 6050C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29HP1	CAC40 6050TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP29T54	CAC40 6050TPIOPENC	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CP19CP3	CAC40 6050TS 0319C	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000CP5HXG1	CAC40 6050TS 0619C	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000HV1WVA3	CAC40 6052TS OPENT	EUR											
Warrant	DE000HV1V969	CAC40 6055TS OPENT	EUR											
Warrant	DE000UC076W7	CAC40 6060TS 0419T	EUR											
Warrant	DE000CE8ZNX6	CAC40 6060TS OPENZ	EUR	10,76	10,76	10,76			10,76					
Warrant	LU1756925928	CAC40 6065TPIOPENZ	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000HV1V1F9	CAC40 6065TS OPENT	EUR	11,27	11,27	11,27			11,27					
Warrant	LU1757104184	CAC40 6075C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y640	CAC40 6075TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ29R30	CAC40 6075TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7BP34	CAC40 6075TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ29BD8	CAC40 6075TPIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000HV1WVB1	CAC40 6075TS OPENT	EUR											
Warrant	LU1494059253	CAC40 6076TS OPENS	EUR											
Warrant	LU1719811587	CAC40 6076TS OPENS	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UC076X5	CAC40 6080TS 0419T	EUR											
Warrant	DE000HV1V1G7	CAC40 6090TS OPENT	EUR	11,50	11,50	11,50			11,50					
Warrant	DE000HV1WVC9	CAC40 6099TS OPENT	EUR											
Warrant	DE000CQ7BHH0	CAC40 6100C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104267	CAC40 6100C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV186Y4	CAC40 6100C 0319T	EUR											
Warrant	DE000CA0ZX44	CAC40 6100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789989784	CAC40 6100C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33QL5	CAC40 6100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CY70LP9	CAC40 6100TPIOPENC	EUR	0,58	0,58	0,58	290,00	1	0,58	500				
Warrant	LU1756386014	CAC40 6100TPIOPENZ	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CP19CQ1	CAC40 6100TS 0319C	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000CP5HXH9	CAC40 6100TS 0619C	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000HV1V1H5	CAC40 6115TS OPENT	EUR	11,73	11,73	11,73			11,73					
Warrant	LU1756998305	CAC40 6118TS OPENS	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000HV1WVD7	CAC40 6122TS OPENT	EUR											
Warrant	LU1757104341	CAC40 6125C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y046	CAC40 6125TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CE8YKZ0	CAC40 6127TPIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000HV1V1J1	CAC40 6135TS OPENT	EUR	11,96	11,96	11,96			11,96					
Warrant	DE000HV1WVE5	CAC40 6145TS OPENT	EUR											
Warrant	DE000CQ7B123	CAC40 6150C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104424	CAC40 6150C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7CFR1	CAC40 6150C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242769	CAC40 6150C 1221S	EUR											
Warrant	DE000CP17EE7	CAC40 6150TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7XS00	CAC40 6150TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CY713M2	CAC40 6150TPIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CP29NR5	CAC40 6150TPIOPENC	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000CQ59EB3	CAC40 6150TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP19QS7	CAC40 6150TS 0319C	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000CJ3VA51	CAC40 6152TS OPENZ	EUR	12,88	12,88	12,88			12,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2DNU1	CAC40 6157TS OPENZ	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000HV1VJK9	CAC40 6160TS OPENT	EUR	11,86	12,21	11,86	216,59	2	12,19	18				
Warrant	DE000HV1WVF2	CAC40 6168TS OPENT	EUR											
Warrant	LU1756927973	CAC40 6177TPIOPENS	EUR	10,20	10,43	10,20	618,00	2	10,43	60				
Warrant	DE000HV1VJL7	CAC40 6185TS OPENT	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000HV1YP99	CAC40 6195TS OPENT	EUR											
Warrant	DE000CJ3VLB1	CAC40 6200C 0219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XU07	CAC40 6200C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757104697	CAC40 6200C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV186Z1	CAC40 6200C 0319T	EUR											
Warrant	DE000CV615G4	CAC40 6200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789989941	CAC40 6200C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA02XE6	CAC40 6200C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWW6	CAC40 6200C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477241449	CAC40 6200C 1220S	EUR											
Warrant	DE000CP1EPE8	CAC40 6200TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7Z5T9	CAC40 6200TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000C483E1	CAC40 6200TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY3M9A4	CAC40 6200TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CY48N58	CAC40 6200TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4XZ54	CAC40 6200TPIOPENC	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CY48MM7	CAC40 6200TPIOPENC	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CP1FDU7	CAC40 6200TPIOPENC	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000CY4B2E3	CAC40 6200TPIOPENC	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP19XP9	CAC40 6200TS 0319C	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000HV10BW7	CAC40 6204TS OPENT	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000HV1VJM5	CAC40 6205TS OPENT	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000CV2DP29	CAC40 6222TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1757104770	CAC40 6225C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV10C36	CAC40 6225TS OPENT	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000HV10BX5	CAC40 6227TS OPENT	EUR	12,44	12,44	12,44			12,44					
Warrant	DE000HV13BB5	CAC40 6245TS OPENT	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000CQ7CVM9	CAC40 6250C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CQH9	CAC40 6250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4XBF8	CAC40 6250TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY6B2F8	CAC40 6250TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CY6AWJ9	CAC40 6250TPIOPENC	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CJ3VCA2	CAC40 6250TS OPENZ	EUR	13,87	13,87	13,87			13,87					
Warrant	DE000HV13HP2	CAC40 6251TS OPENT	EUR	12,67	12,67	12,67			12,67					
Warrant	DE000CV2DNT3	CAC40 6257TS OPENZ	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000HV1WJQ4	CAC40 6260TS OPENT	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000HV13BL4	CAC40 6270TS OPENT	EUR											
Warrant	LU1757104853	CAC40 6275C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV17531	CAC40 6280TS OPENT	EUR											
Warrant	DE000HV13BC3	CAC40 6290TS OPENT	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000HV13BM2	CAC40 6294TS OPENT	EUR											
Warrant	LU1757104937	CAC40 6300C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00Q81	CAC40 6300C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789990014	CAC40 6300C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U4W0	CAC40 6300C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY4B3F8	CAC40 6300TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY6A451	CAC40 6300TPIOPENC	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CY4BTR1	CAC40 6300TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CY4BSC5	CAC40 6300TPIOPENC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CY3M1W5	CAC40 6300TPIOPENC	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CY3M9B2	CAC40 6300TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CY4B2F0	CAC40 6300TPIOPENC	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR	9,40	9,40	9,40			9,40					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR	10,96	11,86	10,96	25741,25	36	11,86	2260				
Warrant	DE000HV13BD1	CAC40 6315TS OPENT	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000HV13BN0	CAC40 6317TS OPENT	EUR											
Warrant	DE000CV2DP11	CAC40 6319TPIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000HV13BE9	CAC40 6340TS OPENT	EUR	13,99	13,99	13,99			13,99					
Warrant	DE000HV13BP5	CAC40 6341TS OPENT	EUR											
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											
Warrant	DE000CQ1NY19	CAC40 6350TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CY6ABW6	CAC40 6350TPIOPENC	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CY911J8	CAC40 6350TPIOPENC	EUR	8,16	8,16	8,16			8,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CIP7	CAC40 6350TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CY4B3G6	CAC40 6350TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CYSAG57	CAC40 6350TPIOPENC	EUR	0,67	0,71	0,67	2010,00	1	0,71	3000				
Warrant	DE000CY4B2G8	CAC40 6350TPIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CV2DN55	CAC40 6356TS OPENZ	EUR	13,72	13,72	13,72			13,72					
Warrant	DE000HV13TD3	CAC40 6360TS OPENT	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000HV13HQ0	CAC40 6369TS OPENT	EUR	13,85	13,85	13,85			13,85					
Warrant	DE000HV13HK3	CAC40 6370TS OPENT	EUR	14,27	14,27	14,27			14,27					
Warrant	DE000HV13HL1	CAC40 6390TS OPENT	EUR	14,51	14,51	14,51			14,51					
Warrant	DE000HV13HR8	CAC40 6393TS OPENT	EUR	14,09	14,09	14,09			14,09					
Warrant	LU1789990360	CAC40 6400C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY90K07	CAC40 6400TPIOPENC	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000CY4BXN2	CAC40 6400TPIOPENC	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CY90KH6	CAC40 6400TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CY4AJ97	CAC40 6400TPIOPENC	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	11,71	11,71	11,71			11,71					
Warrant	DE000CY4BYK6	CAC40 6400TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CY4ANX4	CAC40 6400TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000CY92K47	CAC40 6400TPIOPENC	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000HV15AJ5	CAC40 6410TS OPENT	EUR	14,71	14,71	14,71			14,71					
Warrant	DE000HV15UX4	CAC40 6414TS OPENT	EUR	14,30	14,30	14,30			14,30					
Warrant	DE000CV2DP03	CAC40 6417TPIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000HV15AK3	CAC40 6435TS OPENT	EUR	14,94	14,94	14,94			14,94					
Warrant	DE000HV14UT5	CAC40 6436TS OPENT	EUR	14,52	14,52	14,52			14,52					
Warrant	DE000CY90NF4	CAC40 6450TPIOPENC	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CY90P28	CAC40 6450TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY4B2H6	CAC40 6450TPIOPENC	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CYSAAW1	CAC40 6450TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CY4B3H4	CAC40 6450TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CY4BMN5	CAC40 6450TPIOPENC	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000CY4BN66	CAC40 6450TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY91EN5	CAC40 6450TPIOPENC	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CY5A362	CAC40 6450TPIOPENC	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CV2DNR7	CAC40 6455TS OPENZ	EUR	14,72	14,72	14,72			14,72					
Warrant	DE000HV14UU3	CAC40 6460TS OPENT	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000HV15AL1	CAC40 6460TS OPENT	EUR	15,18	15,18	15,18			15,18					
Warrant	DE000HV15AM9	CAC40 6480TS OPENT	EUR	15,42	15,42	15,42			15,42					
Warrant	DE000HV14UV1	CAC40 6484TS OPENT	EUR	14,99	14,99	14,99			14,99					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012427439	CAC40 6500C 1220B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1248638998	CAC40 6500C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012300842	CAC40 6500C 1221B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012727069	CAC40 6500C 1222B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876951044	CAC40 6500C 1222S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896271498	CAC40 6500C 1223S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1251353741	CAC40 6500P 1220S	EUR											
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CY4ANG9	CAC40 6500TPIOPENC	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CY91T31	CAC40 6500TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000CQ1Q9Q4	CAC40 6500TPIOPENC	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CY4ATB7	CAC40 6500TPIOPENC	EUR	0,78	0,80	0,78	780,00	1	0,80	1000				
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000HV15AN7	CAC40 6505TS OPENT	EUR	15,66	15,66	15,66			15,66					
Warrant	DE000HV14UW9	CAC40 6507TS OPENT	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000HV15AP2	CAC40 6530TS OPENT	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000HV14UX7	CAC40 6531TS OPENT	EUR	15,47	15,47	15,47			15,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5YV98	CAC40 6535TPIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000CQ97SY5	CAC40 6550TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ7Y5R4	CAC40 6550TPIOPENC	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000HV14UY5	CAC40 6555TS OPENT	EUR	15,70	15,70	15,70			15,70					
Warrant	DE000HV15AQ0	CAC40 6555TS OPENT	EUR	16,13	16,13	16,13			16,13					
Warrant	DE000CV2DNQ9	CAC40 6555TS OPENZ	EUR	15,71	15,71	15,71			15,71					
Warrant	DE000HV16N94	CAC40 6575TS OPENT	EUR											
Warrant	DE000HV16NI6	CAC40 6577TS OPENT	EUR											
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ7YPF9	CAC40 6600TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1C7E2	CAC40 6600TPIOPENC	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	12,59	12,59	12,59			12,59					
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000HV16NA5	CAC40 6600TS OPENT	EUR											
Warrant	DE000HV16NK4	CAC40 6601TS OPENT	EUR											
Warrant	DE000HV17BN1	CAC40 6625TS OPENT	EUR	16,85	16,85	16,85			16,85					
Warrant	DE000HV17BT8	CAC40 6626TS OPENT	EUR											
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR											
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	13,19	13,19	13,19			13,19					
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR	14,91	14,91	14,91			14,91					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	13,56	13,56	13,56			13,56					
Warrant	DE000HV17BP6	CAC40 6650TS OPENT	EUR	17,09	17,09	17,09			17,09					
Warrant	DE000HV17BU6	CAC40 6650TS OPENT	EUR	16,66	16,66	16,66			16,66					
Warrant	DE000CV5YZD0	CAC40 6653TPIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000HV17BV4	CAC40 6674TS OPENT	EUR	16,18	16,90	16,18	1580,98	14	16,90	96				
Warrant	DE000CV5YXV7	CAC40 6674TS OPENZ	EUR	16,90	16,90	16,90			16,90					
Warrant	DE000HV17BQ4	CAC40 6675TS OPENT	EUR	17,32	17,32	17,32			17,32					
Warrant	DE000HV187A2	CAC40 6690TS OPENT	EUR	17,49	17,49	17,49			17,49					
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	14,07	14,07	14,07			14,07					
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	14,32	14,32	14,32			14,32					
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000HV183K0	CAC40 6710TS OPENT	EUR	17,68	17,68	17,68			17,68					
Warrant	DE000HV17ZP5	CAC40 6710TS OPENT	EUR	17,25	17,25	17,25			17,25					
Warrant	DE000HV17ZQ3	CAC40 6734TS OPENT	EUR	17,49	17,49	17,49			17,49					
Warrant	DE000HV183L8	CAC40 6735TS OPENT	EUR	17,90	17,90	17,90			17,90					
Warrant	DE000CQ7CUR0	CAC40 6750TPIOPENC	EUR	14,18	14,59	14,18	1800,86	1	14,59	127				
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000HV12Y71	CAC40 6755TS OPENT	EUR	18,14	18,14	18,14			18,14					
Warrant	DE000CA0YKT4	CAC40 6767TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000HV12RW8	CAC40 6775TS OPENT	EUR											
Warrant	DE000CV5YZN9	CAC40 6794TS OPENZ	EUR	18,10	18,10	18,10			18,10					
Warrant	DE000HV12RX6	CAC40 6800TS OPENT	EUR											
Warrant	DE000HV12RY4	CAC40 6825TS OPENT	EUR											
Warrant	DE000UC00W71	CAC40 6855TS OPENT	EUR											
Warrant	DE000UC005N5	CAC40 6860TS OPENT	EUR											
Warrant	DE000UC00DJ4	CAC40 6895TS OPENT	EUR											
Warrant	DE000UC00BK6	CAC40 6895TS OPENT	EUR	19,54	19,54	19,54			19,54					
Warrant	DE000CA0YX79	CAC40 6897TPIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CA0YKH9	CAC40 6910TS OPENZ	EUR	19,26	19,26	19,26			19,26					
Warrant	DE000UC00DK2	CAC40 6920TS OPENT	EUR											
Warrant	DE000UC00BL4	CAC40 6920TS OPENT	EUR	19,78	19,78	19,78			19,78					
Warrant	DE000UC00BM2	CAC40 6945TS OPENT	EUR	20,02	20,02	20,02			20,02					
Warrant	DE000UC00DL0	CAC40 6945TS OPENT	EUR											
Warrant	DE000UC00BN0	CAC40 6970TS OPENT	EUR	20,27	20,27	20,27			20,27					
Warrant	DE000UC00DM8	CAC40 6970TS OPENT	EUR											
Warrant	DE000UC00DN6	CAC40 6995TS OPENT	EUR											
Warrant	LU1251352933	CAC40 7000C 1219S	EUR											
Warrant	LU1251353402	CAC40 7000C 1220S	EUR											
Warrant	DE000UC00DP1	CAC40 7015TS OPENT	EUR	20,53	20,54	20,53	616,02	1	20,54	30				
Warrant	DE000CJ3U836	CAC40 7016TPIOPENZ	EUR	2,13	2,17	2,13	426,00	1	2,17	200				
Warrant	DE000CA0YZJ3	CAC40 7039TS OPENZ	EUR	20,55	20,55	20,55			20,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KQ45	CAGRI 7P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5DYC5	CAGRI 7P 0619Z	EUR	0,04	0,06	0,04			0,06					
Warrant	NL0013253214	CAGRI 7P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896088371	CAGRI 7P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5D6Z7	CAGRI 7P 0919Z	EUR	0,08	0,11	0,08			0,11					
Warrant	NL0013253230	CAGRI 7P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896088538	CAGRI 7P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013250335	CAGRI 7P 1220B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1521406493	CAGRI 7P 1221S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ8ZXD2	CAGRI 7TL 0619Z	EUR	1,34	1,34	1,21			1,21					
Warrant	DE000CJ5DDG0	CAGRI 8P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4H5F5	CAGRI 8P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4JMX8	CAGRI 8P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896087563	CAGRI 8P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CVF6	CAGRI 8P 0619Z	EUR	0,10	0,14	0,10			0,14					
Warrant	NL0013258213	CAGRI 8P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1877117033	CAGRI 8P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5C7Y9	CAGRI 8P 0919Z	EUR	0,17	0,21	0,17			0,21					
Warrant	LU1877117975	CAGRI 8P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5DDP1	CAGRI 8P 1219Z	EUR	0,22	0,27	0,22			0,27					
Warrant	DE000UC06KN8	CAGRI 8SWT0319T	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UC06KS7	CAGRI 8SWT0619T	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP4KBf6	CAGRI 8TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1877454113	CAGRI 8TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4JH3	CAGRI 8TL 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877124831	CAGRI 8TL 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1909838382	CAGRI 8TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ8ZXE0	CAGRI 8TL 0619Z	EUR	0,87	0,87	0,75			0,75					
Warrant	NL0013253081	CAGRI 9C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4KXD5	CAGRI 9C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877116142	CAGRI 9C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0BL03	CAGRI 9C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4K4U2	CAGRI 9C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013253198	CAGRI 9C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013253222	CAGRI 9C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4K035	CAGRI 9C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013250244	CAGRI 9P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4H5E8	CAGRI 9P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896087134	CAGRI 9P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BT39	CAGRI 9P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00U77	CAGRI 9P 0319Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CP17FG9	CAGRI 9P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8ZHH7	CAGRI 9P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1789948673	CAGRI 9P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BT54	CAGRI 9P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3WYG1	CAGRI 9P 0619Z	EUR	0,22	0,29	0,22			0,29					
Warrant	NL0013258221	CAGRI 9P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859982743	CAGRI 9P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5B658	CAGRI 9P 0919Z	EUR	0,31	0,37	0,31			0,37					
Warrant	NL0013258239	CAGRI 9P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790374166	CAGRI 9P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CCV3	CAGRI 9P 1219Z	EUR	0,38	0,45	0,38			0,45					
Warrant	NL0013063043	CAGRI 9P 1220B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP179T2	CAGRI 9TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1909882794	CAGRI 9TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1719802750	CAGRI 9TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876856995	CAGRI 9TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP177T6	CAGRI 9TL 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877054103	CAGRI 9TL 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5FM94	CAGRI 9TL 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909838549	CAGRI 9TL 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ8ZXG5	CAGRI 9TL 0619Z	EUR	0,44	0,47	0,34	55800,00	2	0,34	120000				
Warrant	NL0013250236	CAGRI 10C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4JMV2	CAGRI 10C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877115763	CAGRI 10C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC002P4	CAGRI 10C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CG31	CAGRI 10C 0319Z	EUR	0,23	0,23	0,16			0,16					
Warrant	NL0013057987	CAGRI 10C 0619B	EUR	0,20	0,21	0,19	60000,00	3	0,19	300000				
Warrant	DE000CP4H5D0	CAGRI 10C 0619C	EUR	0,19	0,19	0,19			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877012283	CAGRI 10C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0C1C0	CAGRI 10C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CDV1	CAGRI 10C 0619Z	EUR	0,24	0,24	0,20			0,20					
Warrant	DE000CP4K4V0	CAGRI 10C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013250301	CAGRI 10C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5G164	CAGRI 10C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896088025	CAGRI 10C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5D6Y0	CAGRI 10C 0919Z	EUR	0,34	0,34	0,28			0,28					
Warrant	NL0013250319	CAGRI 10C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5G1G2	CAGRI 10C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1452141069	CAGRI 10C 1219S	EUR											
Warrant	NL0013057961	CAGRI 10P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18CZ4	CAGRI 10P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756392335	CAGRI 10P 0319S	EUR											
Warrant	DE000UC013Y6	CAGRI 10P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA0ZJ0	CAGRI 10P 0319Z	EUR	0,15	0,23	0,15			0,23					
Warrant	DE000CP272D9	CAGRI 10P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012814255	CAGRI 10P 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ59H27	CAGRI 10P 0619C	EUR	0,45	0,55	0,45	3600,00	1	0,55	8000				
Warrant	LU1789948830	CAGRI 10P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0C256	CAGRI 10P 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA00C59	CAGRI 10P 0619Z	EUR	0,45	0,55	0,45			0,55					
Warrant	NL0012955249	CAGRI 10P 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1790372111	CAGRI 10P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3VFJ6	CAGRI 10P 0919Z	EUR	0,54	0,63	0,54			0,63					
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR											
Warrant	LU1909882877	CAGRI 10TPIOPENS	EUR											
Warrant	NL0013071442	CAGRI 11C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28Q82	CAGRI 11C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860153805	CAGRI 11C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08RM1	CAGRI 11C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XJ35	CAGRI 11C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP18CY7	CAGRI 11C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5FAH9	CAGRI 11C 0320Z	EUR	0,30	0,30	0,26			0,26					
Warrant	NL0013058001	CAGRI 11C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZHF1	CAGRI 11C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790664590	CAGRI 11C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BZZ7	CAGRI 11C 0619Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CP4K4W8	CAGRI 11C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013058019	CAGRI 11C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817223636	CAGRI 11C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CVH2	CAGRI 11C 0919Z	EUR	0,16	0,16	0,13			0,13					
Warrant	NL0013058043	CAGRI 11C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18CX9	CAGRI 11C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1877117462	CAGRI 11C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DDM8	CAGRI 11P 1219Z	EUR	0,22	0,22	0,19			0,19					
Warrant	NL0013063027	CAGRI 11C 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC035T9	CAGRI 11P 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA0Z2K8	CAGRI 11P 0319Z	EUR	0,47	0,59	0,47			0,59					
Warrant	DE000CQ59H35	CAGRI 11P 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1789949051	CAGRI 11P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA30534	CAGRI 11P 0619Z	EUR	0,79	0,92	0,79			0,92					
Warrant	LU1790373432	CAGRI 11P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3UQB2	CAGRI 11P 0919Z	EUR	0,87	0,98	0,87			0,98					
Warrant	DE000CQ29I71	CAGRI 11P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1521406733	CAGRI 11P 1221S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP295W0	CAGRI 11TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP294E1	CAGRI 11TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1877082575	CAGRI 11TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP29W00	CAGRI 11TS 0319C	EUR	0,57	0,62	0,57	1140,00	1	0,62	2000				
Warrant	LU1877054871	CAGRI 11TS 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5CIY2	CAGRI 11TS 0319Z	EUR	0,46	0,60	0,46			0,60					
Warrant	DE000CP5FNE1	CAGRI 11TS 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909838978	CAGRI 11TS 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012812622	CAGRI 12C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7K4	CAGRI 12C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790021833	CAGRI 12C 0319S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02FZ1	CAGRI 12C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA308M1	CAGRI 12C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSV8	CAGRI 12C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5E173	CAGRI 12C 0320Z	EUR	0,17	0,17	0,15			0,15					
Warrant	NL0013075054	CAGRI 12C 0619B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7YLS1	CAGRI 12C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789947782	CAGRI 12C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30XH5	CAGRI 12C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GM10	CAGRI 12C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013068653	CAGRI 12C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790370842	CAGRI 12C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3X731	CAGRI 12C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013063019	CAGRI 12C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP27194	CAGRI 12C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493192477	CAGRI 12C 1219S	EUR											
Warrant	DE000CJ5CCU5	CAGRI 12C 1219Z	EUR	0,11	0,11	0,09			0,09					
Warrant	NL0013259500	CAGRI 12C 1220B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR											
Warrant	LU1493192808	CAGRI 12C 1221S	EUR											
Warrant	LU1493193103	CAGRI 12C 1222S	EUR											
Warrant	DE000UC01P46	CAGRI 12P 0319T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3UQA4	CAGRI 12P 0619Z	EUR	1,23	1,36	1,23			1,36					
Warrant	LU1817223719	CAGRI 12P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1452141572	CAGRI 12P 1219S	EUR											
Warrant	DE000CP17R59	CAGRI 12TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP17TA3	CAGRI 12TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1859852961	CAGRI 12TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP17P53	CAGRI 12TS 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1876914356	CAGRI 12TS 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3X2N0	CAGRI 12TS 0319Z	EUR	0,96	1,10	0,96			1,10					
Warrant	DE000CP5FYV2	CAGRI 12TS 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1909839273	CAGRI 12TS 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012815641	CAGRI 13C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KYF6	CAGRI 13C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756391444	CAGRI 13C 0319S	EUR											
Warrant	DE000UC044J2	CAGRI 13C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSW6	CAGRI 13C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012815658	CAGRI 13C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789947865	CAGRI 13C 0619S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA002W7	CAGRI 13C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955231	CAGRI 13C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA308N9	CAGRI 13C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012951909	CAGRI 13C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP272A5	CAGRI 13C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521403045	CAGRI 13C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013063035	CAGRI 13C 1220B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521404449	CAGRI 13C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1521406063	CAGRI 13C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521407384	CAGRI 13C 1222S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC04PS1	CAGRI 13P 0319T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP1DNF2	CAGRI 13TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1DMU3	CAGRI 13TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP1E2J0	CAGRI 13TS 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3X2P5	CAGRI 13TS 0319Z	EUR	1,46	1,60	1,46			1,60					
Warrant	LU1756391790	CAGRI 14C 0319S	EUR											
Warrant	DE000UC066Z1	CAGRI 14C 0319T	EUR											
Warrant	DE000UC069Y8	CAGRI 14C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV615E3	CAGRI 14C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DSX4	CAGRI 14C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012805261	CAGRI 14C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789948160	CAGRI 14C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00CR1	CAGRI 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790371659	CAGRI 14C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31N26	CAGRI 14C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012805287	CAGRI 14C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR											
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR											
Warrant	LU1521405768	CAGRI 14P 1220S	EUR	2,75	2,75	2,75			2,75					



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
Warrant	DE000CP1E2L6	CAGRI 14TS 0319C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ3X2Q3	CAGRI 14TS 0319Z	EUR											
Warrant	LU1756391956	CAGRI 15C 0319S	EUR											
Warrant	DE000UC00ZQ2	CAGRI 15C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1D135	CAGRI 15C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31172	CAGRI 15C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31180	CAGRI 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29J48	CAGRI 15C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521403557	CAGRI 15C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U4Q2	CAGRI 15C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013X8	CAGRI 15P 0319T	EUR	5,14	5,14	5,14			5,14					
Warrant	LU1521407038	CAGRI 15P 1221S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP1C0P3	CAGRI 15TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ4X532	CAGRI 15TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ4XB26	CAGRI 15TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CA0XXN2	CAGRI 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR											
Warrant	LU1493193285	CAGRI 16C 1222S	EUR											
Warrant	DE000CQ4ZP70	CAGRI 17C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY4A5S3	CAGRI 17TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR											
Warrant	LU1493192717	CAGRI 20C 1220S	EUR											
Warrant	LU1493193012	CAGRI 22C 1221S	EUR											
Warrant	LU1521407624	CAGRI 24C 1222S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CK5L1D2	CAGRI 1.7TCIOPENZ	EUR	4,26	4,26	4,12			4,12					
Warrant	DE000CD07630	CAGRI 6.1TL OPENZ	EUR	2,04	2,04	1,90			1,90					
Warrant	DE000CP4K4X6	CAGRI 6.5P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877091568	CAGRI 6.5TL OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013253180	CAGRI 7.5P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DDH8	CAGRI 7.5P 0619Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CP4K4Y4	CAGRI 7.5P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4LFD0	CAGRI 7.5P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877116811	CAGRI 7.5P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5DDJ4	CAGRI 7.5P 0919Z	EUR	0,12	0,15	0,12			0,15					
Warrant	DE000CP4JMY6	CAGRI 7.5P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877117629	CAGRI 7.5P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4K0K1	CAGRI 7.5TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP4K2R0	CAGRI 7.5TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP4KYK8	CAGRI 7.5TL 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1877422425	CAGRI 7.5TL 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ8Z479	CAGRI 7.5TL 0619Z	EUR	1,10	1,10	0,98			0,98					
Warrant	NL0013253164	CAGRI 8.1C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013253131	CAGRI 8.1P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013253172	CAGRI 8.4C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5D6W4	CAGRI 8.5C 0319Z	EUR	0,84	0,84	0,72			0,72					
Warrant	LU1896087308	CAGRI 8.5C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0BKZ5	CAGRI 8.5C 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4KXE3	CAGRI 8.5P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CG49	CAGRI 8.5P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1876868818	CAGRI 8.5P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0BT47	CAGRI 8.5P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CVG4	CAGRI 8.5P 0619Z	EUR	0,15	0,20	0,15			0,20					
Warrant	DE000CP4K4Z1	CAGRI 8.5P 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013058035	CAGRI 8.5P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4LFE8	CAGRI 8.5P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860154449	CAGRI 8.5P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5DDK2	CAGRI 8.5P 0919Z	EUR	0,23	0,28	0,23			0,28					
Warrant	NL0013250327	CAGRI 8.5P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP18C07	CAGRI 8.5P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877012523	CAGRI 8.5P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4H3M6	CAGRI 8.5TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4H353	CAGRI 8.5TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1909882521	CAGRI 8.5TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4H2H8	CAGRI 8.5TL 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877125218	CAGRI 8.5TL 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5FM86	CAGRI 8.5TL 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1909838465	CAGRI 8.5TL 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ8ZXF7	CAGRI 8.5TL 0619Z	EUR	0,65	0,65	0,53			0,53					
Warrant	NL0013253149	CAGRI 8.6P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DX88	CAGRI 8.7C 0319Z	EUR	0,75	0,75	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013255011	CAGRI 8.7C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013253073	CAGRI 8.8C 0319B	EUR											
Warrant	NL0013250293	CAGRI 8.8P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DX96	CAGRI 8.9C 0319Z	EUR	0,66	0,66	0,66			0,54					
Warrant	NL0013250269	CAGRI 8.9C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CD9DX12	CAGRI 8.9TCIOPENZ	EUR	0,78	0,78	0,64			0,64					
Warrant	DE000CJ5DK59	CAGRI 9.1C 0319Z	EUR	0,56	0,56	0,46			0,46					
Warrant	NL0013253099	CAGRI 9.2C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013250277	CAGRI 9.2C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5DDA3	CAGRI 9.3C 0319Z	EUR	0,48	0,48	0,38			0,38					
Warrant	NL0013259492	CAGRI 9.3C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EDM6	CAGRI 9.3C 0619Z	EUR	0,43	0,43	0,37			0,37					
Warrant	NL0013253156	CAGRI 9.3P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013253107	CAGRI 9.4C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013256100	CAGRI 9.4C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013255003	CAGRI 9.5C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4KQ29	CAGRI 9.5C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896086755	CAGRI 9.5C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0BKX8	CAGRI 9.5C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5CY70	CAGRI 9.5C 0319Z	EUR	0,40	0,40	0,31			0,31					
Warrant	DE000CP4KQ37	CAGRI 9.5C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013062995	CAGRI 9.5C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4JMW0	CAGRI 9.5C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877116498	CAGRI 9.5C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BL11	CAGRI 9.5C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DYB7	CAGRI 9.5C 0619Z	EUR	0,37	0,37	0,31			0,31					
Warrant	DE000CP5F853	CAGRI 9.5C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4LFB4	CAGRI 9.5C 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896087720	CAGRI 9.5C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5D6X2	CAGRI 9.5C 0919Z	EUR	0,46	0,46	0,40			0,40					
Warrant	DE000CP4KCJ6	CAGRI 9.5C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013062987	CAGRI 9.5P 0319B	EUR	0,06	0,12	0,06	16050,00	4	0,12	230000				
Warrant	DE000CP28Q90	CAGRI 9.5P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877115920	CAGRI 9.5P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0AX20	CAGRI 9.5P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WYF3	CAGRI 9.5P 0319Z	EUR	0,08	0,12	0,08			0,12					
Warrant	DE000CP1DSY2	CAGRI 9.5P 0320C	EUR	0,52	0,61	0,52	12060,00	3	0,61	20500				
Warrant	NL0013258205	CAGRI 9.5P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7YFB9	CAGRI 9.5P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790370412	CAGRI 9.5P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0BT62	CAGRI 9.5P 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5CCS9	CAGRI 9.5P 0619Z	EUR	0,32	0,40	0,32			0,40					
Warrant	DE000CP5GM36	CAGRI 9.5P 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013256134	CAGRI 9.5P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5GM28	CAGRI 9.5P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790371907	CAGRI 9.5P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5DDL0	CAGRI 9.5P 0919Z	EUR	0,41	0,49	0,41			0,49					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790374323	CAGRI 9.5P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4LK24	CAGRI 9.5TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4LJ68	CAGRI 9.5TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896457915	CAGRI 9.5TCIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LBC1	CAGRI 9.5TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896181317	CAGRI 9.5TL 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5FNB7	CAGRI 9.5TL 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1909838622	CAGRI 9.5TL 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ8ZXH3	CAGRI 9.5TL 0619Z	EUR	0,25	0,25	0,17			0,17					
Warrant	NL0013250210	CAGRI 9.6C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013256118	CAGRI 9.6C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013253115	CAGRI 9.7C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013250285	CAGRI 9.7C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EDN4	CAGRI 9.7C 0619Z	EUR	0,32	0,32	0,26			0,26					
Warrant	NL0013250228	CAGRI 9.8C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DDB1	CAGRI 9.8C 0319Z	EUR	0,29	0,29	0,22			0,22					
Warrant	NL0013256126	CAGRI 9.8C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013250251	CAGRI 9.8P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013253123	CAGRI 9.9C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013256894	CAGRI 9.9C 0619B	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EDP9	CAGRI 10.2C 0619Z	EUR	0,20	0,20	0,17			0,17					
Warrant	DE000CJ5DDC9	CAGRI 10.3C 0319Z	EUR	0,14	0,14	0,10			0,10					
Warrant	NL0013062979	CAGRI 10.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4H5C2	CAGRI 10.5C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860153474	CAGRI 10.5C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09ZD1	CAGRI 10.5C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3YV53	CAGRI 10.5C 0319Z	EUR	0,10	0,11	0,07	1006,50	2	0,07	9150				
Warrant	DE000CP280D2	CAGRI 10.5C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013057995	CAGRI 10.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP280B6	CAGRI 10.5C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877012366	CAGRI 10.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0CUI6	CAGRI 10.5C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CVE9	CAGRI 10.5C 0619Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0013253206	CAGRI 10.5C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LFC2	CAGRI 10.5C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877116654	CAGRI 10.5C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5C7V5	CAGRI 10.5C 0919Z	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000CP280C4	CAGRI 10.5C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1877117207	CAGRI 10.5C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EWS3	CAGRI 10.5C 1219Z	EUR	0,30	0,30	0,26			0,26					
Warrant	NL0012814230	CAGRI 10.5P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7ZEF0	CAGRI 10.5P 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756912868	CAGRI 10.5P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC08RT6	CAGRI 10.5P 0319T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3WE15	CAGRI 10.5P 0319Z	EUR	0,28	0,39	0,28			0,39					
Warrant	DE000CP1DSZ9	CAGRI 10.5P 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012955223	CAGRI 10.5P 0619B	EUR	0,66	0,71	0,66	792,00	1	0,71	1200				
Warrant	DE000CP272C1	CAGRI 10.5P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790370685	CAGRI 10.5P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0CUR9	CAGRI 10.5P 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5CCT7	CAGRI 10.5P 0619Z	EUR	0,60	0,72	0,60			0,72					
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP18C15	CAGRI 10.5P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4JL43	CAGRI 10.5TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4JK85	CAGRI 10.5TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877082229	CAGRI 10.5TPIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4JDG2	CAGRI 10.5TS 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877054525	CAGRI 10.5TS 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5CQY7	CAGRI 10.5TS 0319Z	EUR	0,22	0,36	0,22			0,36					
Warrant	DE000CP5FND3	CAGRI 10.5TS 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909838895	CAGRI 10.5TS 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5DDD7	CAGRI 10.7C 0319Z	EUR	0,07	0,07	0,05	1500,00	1	0,05	25000				
Warrant	DE000CJ5EDQ7	CAGRI 10.7C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CJ5DDE5	CAGRI 11.2C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ5EDR5	CAGRI 11.2C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1909883172	CAGRI 11.2TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013071459	CAGRI 11.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZHE4	CAGRI 11.5C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790664244	CAGRI 11.5C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02Y85	CAGRI 11.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30YE0	CAGRI 11.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP280E0	CAGRI 11.5C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013071467	CAGRI 11.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YJF0	CAGRI 11.5C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790664673	CAGRI 11.5C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3YD8	CAGRI 11.5C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013063001	CAGRI 11.5C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5GM02	CAGRI 11.5C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860154282	CAGRI 11.5C 0919S	EUR	0,11	0,11	0,08	308,00	1	0,08	2800				
Warrant	DE000CJ5C7W3	CAGRI 11.5C 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877012440	CAGRI 11.5C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5DDN6	CAGRI 11.5C 1219Z	EUR	0,16	0,16	0,13			0,13					
Warrant	DE000UC035U7	CAGRI 11.5P 0319T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP1DS03	CAGRI 11.5P 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790664756	CAGRI 11.5P 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP279N3	CAGRI 11.5TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP27822	CAGRI 11.5TPIOPENC	EUR	0,80	0,80	0,80			0,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	LU1860049227	CAGRI 11.5TPIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP27X68	CAGRI 11.5TS 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1876914190	CAGRI 11.5TS 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5A655	CAGRI 11.5TS 0319Z	EUR	0,71	0,85	0,71			0,85					
Warrant	DE000CP5FYU4	CAGRI 11.5TS 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1909839190	CAGRI 11.5TS 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5EHV8	CAGRI 11.7C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012965115	CAGRI 12.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZED5	CAGRI 12.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756911977	CAGRI 12.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Y93	CAGRI 12.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00U44	CAGRI 12.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18Q01	CAGRI 12.5C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012955215	CAGRI 12.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GZ7	CAGRI 12.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790370099	CAGRI 12.5C 0619S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA33K62	CAGRI 12.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013058027	CAGRI 12.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C7X1	CAGRI 12.5C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CQ7YAQ8	CAGRI 12.5C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04453	CAGRI 12.5P 0319T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP17DN0	CAGRI 12.5TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP17EM0	CAGRI 12.5TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP1FFK3	CAGRI 12.5TS 0319C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1876914513	CAGRI 12.5TS 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5A6T3	CAGRI 12.5TS 0319Z	EUR	1,21	1,35	1,21			1,35					
Warrant	NL0012805220	CAGRI 13.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZEE3	CAGRI 13.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04PP7	CAGRI 13.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012959613	CAGRI 13.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59H01	CAGRI 13.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BP8	CAGRI 13.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06768	CAGRI 13.5P 0319T	EUR											
Warrant	DE000UC06A55	CAGRI 13.5P 0319T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP1E2K8	CAGRI 13.5TS 0319C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CV5ZTS8	CAGRI 13.8TPIOPENZ	EUR	2,07	2,21	2,07			2,21					
Warrant	LU1695612819	CAGRI 14.4TS OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ59H19	CAGRI 14.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BQ6	CAGRI 14.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3ULM0	CAGRI 15.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZP62	CAGRI 15.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ29J55	CAGRI 16.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CK9NKU4	CAGRI 2.53TCIOPENZ	EUR	3,86	3,86	3,72			3,72					
Warrant	DE000CD088G6	CAGRI 5.46TCIOPENZ	EUR	2,44	2,44	2,30			2,30					
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR											
Warrant	DE000CD07ZU5	CAGRI 6.06TCIOPENZ	EUR	2,15	2,15	2,01			2,01					
Warrant	DE000CJ5DPX9	CAGRI 6.25TL 0319Z	EUR	1,98	1,98	1,84			1,84					
Warrant	DE000CD5N782	CAGRI 6.64TCIOPENZ	EUR	1,87	1,87	1,73			1,73					
Warrant	DE000CD5P126	CAGRI 7.22TCIOPENZ	EUR	1,59	1,59	1,45			1,45					
Warrant	LU1877422342	CAGRI 7.25TL 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3YW6	CAGRI 7.25TL 0319Z	EUR	1,48	1,48	1,34			1,34					
Warrant	LU1877091642	CAGRI 7.54TL OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1877422698	CAGRI 7.75TL 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5CQX9	CAGRI 7.75TL 0319Z	EUR	1,23	1,23	1,09			1,09					
Warrant	DE000CD9C5X4	CAGRI 7.79TCIOPENZ	EUR	1,32	1,32	1,18			1,18					
Warrant	DE000CX67GD3	CAGRI 8.25TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4K0L9	CAGRI 8.25TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909882448	CAGRI 8.25TCIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4KYL6	CAGRI 8.25TL 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1877125051	CAGRI 8.25TL 0319S	EUR	0,82	0,82	0,82			0,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X2G4	CAGRI 8.25TL 0319Z	EUR	0,98	0,98	0,84			0,84					
Warrant	DE000CD9DFQ2	CAGRI 8.36TCIOPENZ	EUR	1,04	1,04	0,90			0,90					
Warrant	LU1877091725	CAGRI 8.58TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4KNQ8	CAGRI 8.75TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4KBG4	CAGRI 8.75TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP4J8J9	CAGRI 8.75TL 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877125481	CAGRI 8.75TL 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3YBQ4	CAGRI 8.75TL 0319Z	EUR	0,73	0,73	0,60			0,60					
Warrant	DE000CD9DY45	CAGRI 8.85TL OPENZ	EUR	0,67	0,67	0,54			0,54					
Warrant	DE000CP4LDR5	CAGRI 9.25TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4LCU1	CAGRI 9.25TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896457832	CAGRI 9.25TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LBB3	CAGRI 9.25TL 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896181234	CAGRI 9.25TL 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5EG62	CAGRI 9.25TL 0319Z	EUR	0,49	0,49	0,35	3950,00	2	0,35	10000				
Warrant	DE000CP5FNA9	CAGRI 9.25TL 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5EKM1	CAGRI 9.44TCIOPENZ	EUR	0,52	0,52	0,38			0,38					
Warrant	DE000CP5GGJ2	CAGRI 9.75TCIOPENC	EUR											
Warrant	DE000CP5GGY1	CAGRI 9.75TCIOPENC	EUR											
Warrant	LU1896458053	CAGRI 9.75TCIOPENS	EUR											
Warrant	LU1896243364	CAGRI 9.75TL 0319S	EUR											
Warrant	DE000CJ5EZX0	CAGRI 9.75TL 0319Z	EUR											
Warrant	DE000CP5F9X1	CAGRI 9.75TL 0619C	EUR											
Warrant	LU1910360855	CAGRI 9.88TL OPENS	EUR											
Warrant	LU1876877728	CAGRI10.25C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860154019	CAGRI10.25P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909882950	CAGRI10.25TPIOPENS	EUR											
Warrant	LU1909838200	CAGRI10.25TS 0319S	EUR											
Warrant	DE000CP5HNN2	CAGRI10.25TS 0619C	EUR											
Warrant	DE000CJ8Z3K7	CAGRI10.25TS 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CSL0	CAGRI10.48TS OPENZ	EUR	0,20	0,34	0,20			0,34					
Warrant	LU1877091998	CAGRI10.56TS OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860153631	CAGRI10.75C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859982669	CAGRI10.75P 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877082492	CAGRI10.75TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP292M8	CAGRI10.75TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877054798	CAGRI10.75TS 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5FYT6	CAGRI10.75TS 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ8ZXJ9	CAGRI10.75TS 0619Z	EUR	0,37	0,55	0,37			0,55					
Warrant	DE000CJ5CPC5	CAGRI10.77TPIOPENZ	EUR	0,50	0,64	0,50			0,64					
Warrant	DE000CJ5DBQ3	CAGRI10.98TS OPENZ	EUR	0,45	0,58	0,45			0,58					
Warrant	LU1859982586	CAGRI11.25C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR											
Warrant	DE000CP28GF6	CAGRI11.25TS 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1876913978	CAGRI11.25TS 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5GK38	CAGRI11.25TS 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ8ZKX7	CAGRI11.25TS 0619Z	EUR	0,70	0,88	0,70			0,88					
Warrant	DE000CJ3YV58	CAGRI11.48TS OPENZ	EUR	0,69	0,83	0,69			0,83					
Warrant	LU1860126405	CAGRI11.52TS OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859852888	CAGRI11.75TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP18D71	CAGRI11.75TS 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1876914273	CAGRI11.75TS 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ8ZXL5	CAGRI11.75TS 0619Z	EUR	1,02	1,18	1,02			1,18					
Warrant	DE000CJ3XCX0	CAGRI11.79TPIOPENZ	EUR	1,03	1,17	1,03			1,17					
Warrant	DE000CJ5DBR1	CAGRI11.98TS OPENZ	EUR	0,94	1,08	0,94			1,08					
Warrant	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	LU1859752823	CAGRI12.25P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859853001	CAGRI12.25TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP18D89	CAGRI12.25TS 0319C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1876914430	CAGRI12.25TS 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ8ZXM3	CAGRI12.25TS 0619Z	EUR	1,31	1,46	1,31			1,46					
Warrant	DE000CJ3WJX7	CAGRI12.47TS OPENZ	EUR	1,18	1,32	1,18			1,32					
Warrant	LU1789924658	CAGRI12.48TS OPENS	EUR											
Warrant	LU1859873025	CAGRI12.48TS OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1859752583	CAGRI12.75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VD58	CAGRI12.75TPIOPENZ	EUR	1,53	1,67	1,53			1,67					
Warrant	DE000CP183V0	CAGRI12.75TS 0319C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CV601N0	CAGRI13.47TS OPENZ	EUR	1,68	1,82	1,68			1,82					
Warrant	DE000CV2F148	CAGRI14.46TS OPENZ	EUR	2,18	2,32	2,18			2,32					
Warrant	DE000CE8WAB6	CAGRI14.77TPIOPENZ	EUR	2,57	2,70	2,57			2,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CE8WKW1	CAGRI14.96TS OPENZ	EUR	2,43	2,56	2,43			2,56					
Warrant	DE000CV2F155	CAGRI15.46TS OPENZ	EUR	2,67	2,81	2,67			2,81					
Warrant	DE000CE8WLY5	CAGRI15.72TPIOPENZ	EUR	3,06	3,20	3,06			3,20					
Warrant	DE000CE8Y1F3	CAGRI15.95TS OPENZ	EUR	2,92	3,06	2,92			3,06					
Warrant	DE000CV2F163	CAGRI16.45TS OPENZ	EUR											
Warrant	DE000CE8YM68	CAGRI16.69TPIOPENZ	EUR											
Warrant	DE000CE8ZAT1	CAGRI16.95TS OPENZ	EUR											
Warrant	DE000CE8ZLS0	CAGRI17.64TPIOPENZ	EUR											
Warrant	DE000CD085X7	CAGRI5.526TL OPENZ	EUR	2,33	2,33	2,19			2,19					
Warrant	DE000CD07754	CAGRI6.675TL OPENZ	EUR	1,76	1,76	1,62			1,62					
Warrant	DE000CD5P4U2	CAGRI7.227TL OPENZ	EUR	1,48	1,48	1,34			1,34					
Warrant	DE000CD5Q629	CAGRI7.777TL OPENZ	EUR	1,21	1,21	1,07			1,07					
Warrant	DE000CD9DFB4	CAGRI8.324TL OPENZ	EUR	0,93	0,93	0,80			0,80					
Warrant	DE000CJ5EGU2	CAGRI9.349TL OPENZ	EUR	0,43	0,43	0,30			0,30					
Warrant	DE000CJ5E1U8	CAGRI9.844TL OPENZ	EUR											
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR											
Warrant	DE000CX0XL43	CAPGE 62TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP4K993	CAPGE 70P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4KQ78	CAPGE 70P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896130918	CAPGE 70P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5DX70	CAPGE 70P 0619Z	EUR	0,07	0,09	0,07			0,09					
Warrant	LU1896131569	CAPGE 70P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5D6Q6	CAPGE 70P 0919Z	EUR	0,13	0,17	0,13			0,17					
Warrant	NL0013253032	CAPGE 70P 1219B	EUR											
Warrant	LU1896132450	CAPGE 70P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4KV55	CAPGE 70TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP4KUL4	CAPGE 70TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP4KSJ2	CAPGE 70TL 0319C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1877152881	CAPGE 70TL 0319S	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC0BT96	CAPGE 72P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4KQ60	CAPGE 75P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013252992	CAPGE 75P 0619B	EUR											
Warrant	LU1896131056	CAPGE 75P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013253016	CAPGE 75P 0919B	EUR											
Warrant	LU1896131643	CAPGE 75P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896132534	CAPGE 75P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4J599	CAPGE 75TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1909881556	CAPGE 75TCIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP4J5E6	CAPGE 75TL 0319C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1896242804	CAPGE 75TL 0319S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP5F4E2	CAPGE 75TL 0619C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC0BT70	CAPGE 76P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BTA9	CAPGE 76P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013252968	CAPGE 78P 0319B	EUR											
Warrant	LU1896219224	CAPGE 78TL OPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP4K407	CAPGE 80C 0319C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC0BL29	CAPGE 80C 0319T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ5EAE9	CAPGE 80C 0319Z	EUR											
Warrant	DE000CP4K415	CAPGE 80C 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC0BL52	CAPGE 80C 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP4KXF0	CAPGE 80P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BT88	CAPGE 80P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C7Q5	CAPGE 80P 0319Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CP17X86	CAPGE 80P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896131130	CAPGE 80P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0BT87	CAPGE 80P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CU74	CAPGE 80P 0619Z	EUR	0,17	0,23	0,17			0,23					
Warrant	LU1896369383	CAPGE 80P 0919S	EUR	0,61	0,73	0,61			0,73					
Warrant	DE000CJ5CU82	CAPGE 80P 0919Z	EUR	0,30	0,36	0,30			0,36					
Warrant	NL0013258148	CAPGE 80P 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896369540	CAPGE 80P 1219S	EUR	0,83	0,96	0,83			0,96					
Warrant	DE000CJ5EWN4	CAPGE 80P 1219Z	EUR	0,42	0,49	0,42			0,49					
Warrant	DE000CP4LJ76	CAPGE 80TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP4LK32	CAPGE 80TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1896455380	CAPGE 80TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP4LBD9	CAPGE 80TL 0319C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896242986	CAPGE 80TL 0319S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP5F4F9	CAPGE 80TL 0619C	EUR	1,55	1,55	1,55			1,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBL37	CAPGE 84C 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOBL60	CAPGE 84C 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOBB13	CAPGE 84P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOBTCS	CAPGE 84P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4KQ52	CAPGE 85C 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5DX62	CAPGE 85C 0319Z	EUR	1,39	1,39	1,16			1,16					
Warrant	NL0013252976	CAPGE 85C 0619B	EUR											
Warrant	DE000CP4LFF5	CAPGE 85C 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896130678	CAPGE 85C 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5EDG8	CAPGE 85C 0619Z	EUR	1,47	1,47	1,27			1,27					
Warrant	DE000CP17X78	CAPGE 85P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896130249	CAPGE 85P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013071244	CAPGE 85P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP280G5	CAPGE 85P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896131213	CAPGE 85P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859749019	CAPGE 85P 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1521383692	CAPGE 85P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1521386877	CAPGE 85P 1221S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP5FSL5	CAPGE 85TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5FHR5	CAPGE 85TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896455463	CAPGE 85TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5FGS5	CAPGE 85TL 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896321699	CAPGE 85TL 0319S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP5FAG7	CAPGE 85TL 0619C	EUR	1,34	1,34	1,08	1340,00	1	1,08	1000				
Warrant	NL0013252943	CAPGE 86C 0319B	EUR											
Warrant	NL0013250152	CAPGE 86P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOBL45	CAPGE 88C 0319T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOBL78	CAPGE 88C 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOAY74	CAPGE 88P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOC264	CAPGE 88P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013252950	CAPGE 90C 0319B	EUR											
Warrant	DE000CP4J4I8	CAPGE 90C 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896129829	CAPGE 90C 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5DC75	CAPGE 90C 0319Z	EUR	0,96	0,96	0,76			0,76					
Warrant	NL0013252984	CAPGE 90C 0619B	EUR											
Warrant	DE000CP4JOP3	CAPGE 90C 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896130751	CAPGE 90C 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5DK42	CAPGE 90C 0619Z	EUR	1,11	1,11	0,95			0,95					
Warrant	NL0013253008	CAPGE 90C 0919B	EUR											
Warrant	LU1896131304	CAPGE 90C 0919S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5D6P8	CAPGE 90C 0919Z	EUR	1,27	1,27	1,12			1,12					
Warrant	NL0013253024	CAPGE 90C 1219B	EUR											
Warrant	LU1896131999	CAPGE 90C 1219S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP280F7	CAPGE 90P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896369037	CAPGE 90P 0319S	EUR	0,25	0,39	0,25			0,39					
Warrant	DE000CA31UA4	CAPGE 90P 0319Z	EUR	0,13	0,20	0,13			0,20					
Warrant	NL0013258130	CAPGE 90P 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9KDK0	CAPGE 90P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790529207	CAPGE 90P 0619S	EUR	1,02	1,06	1,02	5100,00	1	1,06	5000				
Warrant	DE000CA33BF9	CAPGE 90P 0619Z	EUR	0,43	0,53	0,43			0,53					
Warrant	NL0013071269	CAPGE 90P 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1859749100	CAPGE 90P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5E4Q0	CAPGE 90P 0919Z	EUR	0,60	0,71	0,60			0,71					
Warrant	NL0013064884	CAPGE 90P 1219B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1896369623	CAPGE 90P 1219S	EUR	1,48	1,69	1,48			1,69					
Warrant	DE000CP5GMN2	CAPGE 90TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5GL60	CAPGE 90TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896455547	CAPGE 90TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896447528	CAPGE 90TL 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5GHW3	CAPGE 90TL 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOBAV5	CAPGE 92C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOBL86	CAPGE 92C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013256084	CAPGE 92P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCO8DK5	CAPGE 92P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOC272	CAPGE 92P 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013256068	CAPGE 94C 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4JG81	CAPGE 95C 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896368906	CAPGE 95C 0319S	EUR	1,22	1,22	0,94			0,94					
Warrant	DE000CJ5CGZ5	CAPGE 95C 0319Z	EUR	0,59	0,59	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013255490	CAPGE 95C 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP5GJ72	CAPGE 95C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896130835	CAPGE 95C 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5EDH6	CAPGE 95C 0619Z	EUR	0,82	0,82	0,68			0,68					
Warrant	LU1896131486	CAPGE 95C 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1896132021	CAPGE 95C 1219S	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0012812580	CAPGE 95P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ9KTF6	CAPGE 95P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790527177	CAPGE 95P 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013062839	CAPGE 95P 0619B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP280H3	CAPGE 95P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790529629	CAPGE 95P 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859749282	CAPGE 95P 0919S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP5HAS4	CAPGE 95TL 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013250137	CAPGE 96C 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC08HT7	CAPGE 96C 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0C1D8	CAPGE 96C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC07HT9	CAPGE 96P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0C850	CAPGE 96P 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013256076	CAPGE 98C 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013250145	CAPGE 100C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1EW06	CAPGE 100C 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859748987	CAPGE 100C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC07NL4	CAPGE 100C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3XJ27	CAPGE 100C 0319Z	EUR	0,31	0,31	0,23			0,23					
Warrant	NL0013062813	CAPGE 100C 0619B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1ESP8	CAPGE 100C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896369110	CAPGE 100C 0619S	EUR	1,13	1,13	0,94			0,94					
Warrant	DE000UC0C686	CAPGE 100C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CU66	CAPGE 100C 0619Z	EUR	0,57	0,57	0,47			0,47					
Warrant	NL0013250160	CAPGE 100C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896369201	CAPGE 100C 0919S	EUR	1,50	1,50	1,30			1,30					
Warrant	DE000CJ5C7R3	CAPGE 100C 0919Z	EUR	0,74	0,74	0,63			0,63					
Warrant	NL0013256092	CAPGE 100C 1219B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1493187394	CAPGE 100C 1219S	EUR											
Warrant	DE000CJ5EWM6	CAPGE 100C 1219Z	EUR	0,89	0,89	0,78			0,78					
Warrant	LU1493187717	CAPGE 100C 1221S	EUR	3,70	3,70	3,70	1480,00	1	3,70	400				
Warrant	DE000CQ7ZEP9	CAPGE 100P 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1789894562	CAPGE 100P 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC04C55	CAPGE 100P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA0Z2E1	CAPGE 100P 0319Z	EUR	0,49	0,66	0,49			0,66					
Warrant	NL0012955041	CAPGE 100P 0619B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7ZES3	CAPGE 100P 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790530122	CAPGE 100P 0619S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC0CU57	CAPGE 100P 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA00UW3	CAPGE 100P 0619Z	EUR	0,89	1,05	0,89			1,05					
Warrant	LU1840933086	CAPGE 100P 0919S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ3WSW0	CAPGE 100P 0919Z	EUR	1,08	1,23	1,08			1,23					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP295X8	CAPGE 100TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP294F8	CAPGE 100TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896455893	CAPGE 100TPIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP292P1	CAPGE 100TS 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877050887	CAPGE 100TS 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ5DBW1	CAPGE 100TS 0319Z	EUR	0,26	0,52	0,26			0,52					
Warrant	DE000CP5FAJ1	CAPGE 100TS 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0C0K4	CAPGE 104C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013071228	CAPGE 105C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ9KTE9	CAPGE 105C 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840931387	CAPGE 105C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC002G3	CAPGE 105C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WEX8	CAPGE 105C 0319Z	EUR	0,15	0,15	0,10			0,10					
Warrant	NL0013064850	CAPGE 105C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ9KDJ2	CAPGE 105C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840931890	CAPGE 105C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5ERL8	CAPGE 105C 0619Z	EUR	0,38	0,38	0,31			0,31					
Warrant	LU1840932518	CAPGE 105C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896132294	CAPGE 105C 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ9LB28	CAPGE 105P 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1789894646	CAPGE 105P 0319S	EUR	2,07	2,07	2,07			2,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01358	CAPGE 105P 0319T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP18C31	CAPGE 105P 0619C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1790530635	CAPGE 105P 0619S	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1840933169	CAPGE 105P 0919S	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP295Y6	CAPGE 105TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP294G6	CAPGE 105TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896455976	CAPGE 105TPIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP292Q9	CAPGE 105TS 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5F4K9	CAPGE 105TS 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012961403	CAPGE 110C 0319B	EUR											
Warrant	DE000CQ8YMQ1	CAPGE 110C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840931460	CAPGE 110C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31W37	CAPGE 110C 0319Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013077787	CAPGE 110C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ989T3	CAPGE 110C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840931973	CAPGE 110C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33BD4	CAPGE 110C 0619Z	EUR	0,25	0,25	0,20			0,20					
Warrant	NL0013071251	CAPGE 110C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840932609	CAPGE 110C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJC7S1	CAPGE 110C 0919Z	EUR	0,39	0,39	0,33			0,33					
Warrant	NL0013064868	CAPGE 110C 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896369466	CAPGE 110C 1219S	EUR	1,08	1,08	0,94			0,94					
Warrant	DE000CJ3YHV1	CAPGE 110P 0319Z	EUR	1,23	1,47	1,23			1,47					
Warrant	DE000CQ7ZET1	CAPGE 110P 0619C	EUR	1,70	1,85	1,70	340,00	1	1,85	200				
Warrant	LU1840932351	CAPGE 110P 0619S	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1840933243	CAPGE 110P 0919S	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CP28ER6	CAPGE 110TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP28D53	CAPGE 110TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1909881630	CAPGE 110TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP277Z1	CAPGE 110TS 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1877050960	CAPGE 110TS 0319S	EUR	2,79	2,95	2,79	1336,62	2	2,95	478				
Warrant	DE000CJ5BE00	CAPGE 110TS 0319Z	EUR	1,24	1,50	1,24			1,50					
Warrant	DE000CP5GK46	CAPGE 110TS 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC02FX6	CAPGE 112C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01P12	CAPGE 112P 0319T	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012955009	CAPGE 115C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZEH6	CAPGE 115C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WEY6	CAPGE 115C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013062821	CAPGE 115C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZEL8	CAPGE 115C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840932195	CAPGE 115C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840932781	CAPGE 115C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1452136499	CAPGE 115C 1219S	EUR											
Warrant	LU1840933326	CAPGE 115P 0919S	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CQ9KBR9	CAPGE 115TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP1D9C1	CAPGE 115TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP5HBP8	CAPGE 115TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1790650532	CAPGE 115TPIOPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP19DS5	CAPGE 115TS 0319C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP5G2F2	CAPGE 115TS 0619C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC03027	CAPGE 116C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038B1	CAPGE 116P 0319T	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0012804900	CAPGE 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZZA4	CAPGE 120C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00ZH1	CAPGE 120C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZDZ3	CAPGE 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955025	CAPGE 120C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18C23	CAPGE 120C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840932278	CAPGE 120C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30XD4	CAPGE 120C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	NL0013077803	CAPGE 120C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840932864	CAPGE 120C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3UP71	CAPGE 120C 0919Z	EUR	0,19	0,19	0,16			0,16					
Warrant	LU1910311056	CAPGE 120C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CCP5	CAPGE 120C 1219Z	EUR	0,30	0,30	0,26			0,26					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1493187808	CAPGE 120C 1221S	EUR											
Warrant	DE000UC013R0	CAPGE 120P 0319T	EUR	2,45	2,45	2,45			2,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP19DT3	CAPGE 120TS 0319C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ3YWV0	CAPGE 120TS 0319Z	EUR	2,23	2,49	2,23			2,49					
Warrant	LU1816990433	CAPGE 120TS OPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UC03104	CAPGE 124C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955017	CAPGE 125C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZEJ2	CAPGE 125C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077795	CAPGE 125C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZEM6	CAPGE 125C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840932948	CAPGE 125C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29UD8	CAPGE 125TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ29TY6	CAPGE 125TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ7YNW9	CAPGE 125TPIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ7YPV6	CAPGE 125TPIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP19Q67	CAPGE 125TS 0319C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC01P04	CAPGE 126P 0319T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC03112	CAPGE 128C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804918	CAPGE 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955033	CAPGE 130C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33BE2	CAPGE 130C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013074974	CAPGE 130C 0919B	EUR											
Warrant	NL0013064876	CAPGE 130C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ3YWW8	CAPGE 130TS 0319Z	EUR	3,23	3,49	3,23			3,49					
Warrant	DE000CQ7ZEK0	CAPGE 135C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00ZJ7	CAPGE 135C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZEN4	CAPGE 135C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9I472	CAPGE 135TPIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CQ9I3J3	CAPGE 135TPIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CA00UV5	CAPGE 140C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ9I9P7	CAPGE 140TPIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CQ9IAN2	CAPGE 140TPIOPENC	EUR	4,68	4,68	4,68			4,68					
Warrant	LU1521387768	CAPGE 200C 1222S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8Z3S0	CAPGE 120.TS OPENZ	EUR	2,20	2,46	2,20			2,46					
Warrant	DE000CJ5D9M9	CAPGE 57.STL 0319Z	EUR											
Warrant	DE000CJ5D9N7	CAPGE 63.STL 0319Z	EUR	3,54	3,54	3,27			3,27					
Warrant	DE000CJ5CJW6	CAPGE 67.STL 0319Z	EUR	3,14	3,14	2,88			2,88					
Warrant	DE000CJ5C5S7	CAPGE 72.STL 0319Z	EUR	2,64	2,64	2,38			2,38					
Warrant	LU1896219141	CAPGE 72.8TL OPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CJ3YL97	CAPGE 77.STL 0319Z	EUR	2,14	2,14	1,88			1,88					
Warrant	DE000CJ5EPT5	CAPGE 82.STL 0319Z	EUR	1,65	1,65	1,39			1,39					
Warrant	LU1896219497	CAPGE 83.2TL OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ5E8J6	CAPGE 87.STL 0319Z	EUR	1,15	1,15	0,89			0,89					
Warrant	LU1896219737	CAPGE100.8TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1896219810	CAPGE105.6TS OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ5BD35	CAPGE105.8TPIOPENZ	EUR	1,35	1,61	1,35			1,61					
Warrant	DE000CJ8Z1I9	CAPGE109.9TS OPENZ	EUR	1,21	1,46	1,21			1,46					
Warrant	LU1816990359	CAPGE115.2TS OPENS	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CA31MN4	CAPGE115.9TPIOPENZ	EUR	2,40	2,67	2,40			2,67					
Warrant	LU1756808611	CAPGE124.8TS OPENS	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CV5YUE9	CAPGE125.3TPIOPENZ	EUR	3,40	3,66	3,40			3,66					
Warrant	DE000CA0X8H1	CAPGE134.7TPIOPENZ	EUR	4,39	4,65	4,39			4,65					
Warrant	DE000CA307R0	CAPGE144.1TPIOPENZ	EUR	5,37	5,63	5,37			5,63					
Warrant	DE000CZ5NMQ9	CAPGE48.14TCIOPENZ	EUR	5,27	5,27	5,01			5,01					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ5D9W8	CAPGE55.55TCIOPENZ	EUR	4,58	4,58	4,32			4,32					
Warrant	DE000CR2VR56	CAPGE60.33TL OPENZ	EUR	3,83	3,83	3,57			3,57					
Warrant	DE000CJ5D9X6	CAPGE60.64TCIOPENZ	EUR	4,10	4,10	3,83			3,83					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR											
Warrant	DE000CR5T6P3	CAPGE65.53TCIOPENZ	EUR	3,63	3,63	3,37			3,37					
Warrant	DE000CR5V3Q4	CAPGE65.92TL OPENZ	EUR	3,28	3,28	3,01			3,01					
Warrant	DE000CR7LSU8	CAPGE71.16TL OPENZ	EUR	2,75	2,75	2,49			2,49					
Warrant	DE000CR7KNR7	CAPGE71.26TCIOPENZ	EUR	3,09	3,09	2,82			2,82					
Warrant	DE000CD21SS5	CAPGE76.21TL OPENZ	EUR	2,25	2,25	1,99			1,99					
Warrant	DE000CD20856	CAPGE76.68TCIOPENZ	EUR	2,57	2,57	2,31			2,31					
Warrant	DE000CJ5E330	CAPGE86.17TL OPENZ	EUR	1,27	1,27	1,01			1,01					
Warrant	DE000CJ5EQJ4	CAPGE86.97TCIOPENZ	EUR	1,59	1,59	1,33			1,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5BD68	CARBL16.89TCIOPENZ	EUR											
Warrant	DE000CJ3VD82	CARBL21.93TCIOPENZ	EUR	0,37	0,37	0,36	1635,00	3	0,36	4500				
Warrant	DE000CJ8Z693	CARBL26.93TCIOPENZ	EUR											
Warrant	DE000CJ8Z420	CARBO 24.2TPIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3YJ28	CARBO 26.2TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3X0V7	CARBO12.54TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3X0W5	CARBO13.54TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3X0X3	CARBO14.55TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3X954	CARBO16.54TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5CNS6	CARBO18.58TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5C2J1	CARBO20.56TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5C2K9	CARBO28.16TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5C3S0	CARBO30.17TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5DF50	CARBO32.18TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5CAY1	CARM 12.12TCIOPENZ	EUR											
Warrant	DE000CJ5CAZ8	CARM 14.12TCIOPENZ	EUR											
Warrant	NL0012959605	CASIN 19P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ987N0	CASIN 20P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ987P5	CASIN 20P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896520118	CASIN 20SWT0519S	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CQ986X1	CASIN 20TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ987F6	CASIN 20TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0012955132	CASIN 21P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012959589	CASIN 22P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817245522	CASIN 22P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896193593	CASIN 22P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC05JW3	CASIN 24C 0319T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC01ET9	CASIN 24P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817245878	CASIN 24P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012953475	CASIN 24P 1219B	EUR											
Warrant	DE000UC06N84	CASIN 24SWT0319T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC06N92	CASIN 24SWT0319T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UC06ND3	CASIN 24SWT0619T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UC06NC5	CASIN 24SWT0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ986V9	CASIN 24TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ989C9	CASIN 24TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1789913966	CASIN 24TCIOPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CQ989V9	CASIN 25C 0319C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ987L4	CASIN 25C 0619C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ9LD67	CASIN 25P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31248	CASIN 25P 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CQ7ZFC4	CASIN 25P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876829919	CASIN 25P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33BN3	CASIN 25P 0619Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1859981265	CASIN 25P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896133425	CASIN 25P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896520209	CASIN 25SWT0519S	EUR	6,52	6,52	6,52			6,52					
Warrant	LU1896520381	CASIN 25SWT0519S	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CQ99WJ4	CASIN 25TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ9LC43	CASIN 25TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ99VU3	CASIN 25TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0012953467	CASIN 26P 0619B	EUR											
Warrant	LU1790537648	CASIN 26P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817246090	CASIN 26P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ984H9	CASIN 26TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ984W8	CASIN 26TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC05DG9	CASIN 27C 0319T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC04524	CASIN 27P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012955157	CASIN 27P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896193676	CASIN 27P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC06NA9	CASIN 27SWT0319T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC06NB7	CASIN 27SWT0319T	EUR	6,58	6,70	6,56	2959,95	3	6,70	450				
Warrant	LU1896520464	CASIN 27SWT0519S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UC06NE1	CASIN 27SWT0619T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CA33BJ1	CASIN 28C 0619Z	EUR	1,52	1,52	1,46			1,46					
Warrant	LU1817244558	CASIN 28C 0919S	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1790538372	CASIN 28P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817246256	CASIN 28P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ99OK0	CASIN 28TCIOPENC	EUR	1,61	1,61	1,61			1,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ990Y1	CASIN 28TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5B4S9	CASIN 28TL 0319Z	EUR	0,78	0,78	0,74			0,74					
Warrant	DE000CA33BH5	CASIN 29C 0319Z	EUR											
Warrant	NL0012959597	CASIN 29C 1219B	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9LD42	CASIN 30C 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC03T20	CASIN 30C 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8Y143	CASIN 30C 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790661497	CASIN 30C 0619S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CA33BK9	CASIN 30C 0619Z	EUR	1,35	1,35	1,29			1,29					
Warrant	LU1817244715	CASIN 30C 0919S	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0012813067	CASIN 30P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZFA8	CASIN 30P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756914484	CASIN 30P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01P20	CASIN 30P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA027N9	CASIN 30P 0319Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0012951875	CASIN 30P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZFD2	CASIN 30P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790661737	CASIN 30P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0CPB3	CASIN 30P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30526	CASIN 30P 0619Z	EUR	0,20	0,22	0,20			0,22					
Warrant	LU1817246413	CASIN 30P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5B641	CASIN 30P 0919Z	EUR	0,30	0,32	0,30			0,32					
Warrant	LU1910349023	CASIN 30P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJSEWR5	CASIN 30P 1219Z	EUR	0,41	0,43	0,41			0,43					
Warrant	NL0013062961	CASIN 30P 1220B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1521396595	CASIN 30P 1221S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ99456	CASIN 30TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ995E2	CASIN 30TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP19D20	CASIN 30TL 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1877052230	CASIN 30TL 0319S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ3YFM4	CASIN 30TL 0319Z	EUR	0,68	0,68	0,64			0,64					
Warrant	DE000CPSF4L7	CASIN 30TL 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CA32J57	CASIN 31C 0319Z	EUR	1,30	1,30	1,22			1,22					
Warrant	NL0012953459	CASIN 32C 0619B	EUR	1,13	1,13	1,13	2260,00	1	1,13	2000				
Warrant	LU1790661570	CASIN 32C 0619S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA33BL7	CASIN 32C 0619Z	EUR	1,19	1,19	1,13			1,13					
Warrant	LU1817244988	CASIN 32C 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1756914641	CASIN 32P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790661810	CASIN 32P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013062938	CASIN 32P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817246686	CASIN 32P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4LK57	CASIN 32TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ996P6	CASIN 32TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP29UD0	CASIN 32TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ99696	CASIN 32TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP19D05	CASIN 32TL 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877052313	CASIN 32TL 0319S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3YBL5	CASIN 32TL 0319Z	EUR	0,58	0,58	0,54			0,54					
Warrant	DE000CPSF4M5	CASIN 32TL 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013250202	CASIN 33C 0319B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC03187	CASIN 33C 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA31230	CASIN 33C 0319Z	EUR	1,11	1,11	1,05			1,05					
Warrant	NL0013077878	CASIN 33C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0BLA6	CASIN 33C 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA33BM5	CASIN 33C 0619Z	EUR	1,11	1,11	1,05			1,05					
Warrant	NL0013077845	CASIN 33P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC038E5	CASIN 33P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5D6R4	CASIN 33P 0319Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000UC0BTE1	CASIN 33P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013067606	CASIN 34C 0319B	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013062896	CASIN 34C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1790661653	CASIN 34C 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1817245100	CASIN 34C 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1756914997	CASIN 34P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790661901	CASIN 34P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910348058	CASIN 34P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5GS63	CASIN 34TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ999G9	CASIN 34TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ998V0	CASIN 34TCIOPENC	EUR	1,00	1,00	1,00			1,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP19D13	CASIN 34TL 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3YBM3	CASIN 34TL 0319Z	EUR	0,48	0,48	0,44			0,44					
Warrant	DE000CP5F4N3	CASIN 34TL 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012814198	CASIN 35C 0319B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7ZF61	CASIN 35C 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU185980614	CASIN 35C 0319S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA00F19	CASIN 35C 0319Z	EUR	0,93	0,93	0,87			0,87					
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012955124	CASIN 35C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7ZF87	CASIN 35C 0619C	EUR	0,87	0,89	0,86	26970,00	2	0,89	31000				
Warrant	LU1896133185	CASIN 35C 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CA31W45	CASIN 35C 0619Z	EUR	0,95	0,95	0,89			0,89					
Warrant	NL0012955140	CASIN 35C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012961478	CASIN 35C 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ9KGG3	CASIN 35C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012805147	CASIN 35P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZF86	CASIN 35P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859750371	CASIN 35P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3UP97	CASIN 35P 0319Z	EUR	0,11	0,12	0,11			0,12					
Warrant	NL0013258163	CASIN 35P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZFE0	CASIN 35P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859750702	CASIN 35P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3UV56	CASIN 35P 0619Z	EUR	0,30	0,32	0,30			0,32					
Warrant	NL0013258171	CASIN 35P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5C7U7	CASIN 35P 0919Z	EUR	0,43	0,45	0,43			0,45					
Warrant	NL0013258189	CASIN 35P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ29JC3	CASIN 35P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ8Z0J5	CASIN 35P 1219Z	EUR	0,55	0,58	0,55			0,58					
Warrant	DE000CP5GL78	CASIN 35TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5GNX9	CASIN 35TL 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013071368	CASIN 36C 0319B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1789895965	CASIN 36C 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC002L3	CASIN 36C 0319T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013077886	CASIN 36C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790535196	CASIN 36C 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0BLB4	CASIN 36C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817245365	CASIN 36C 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ5D6S2	CASIN 36C 0919Z	EUR	0,96	0,96	0,90			0,90					
Warrant	NL0013067614	CASIN 36P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756915291	CASIN 36P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC013U4	CASIN 36P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790662032	CASIN 36P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0BTF8	CASIN 36P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910348215	CASIN 36P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5GMP7	CASIN 36TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896456354	CASIN 36TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896481113	CASIN 36TL 0319S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5E8L2	CASIN 36TL 0319Z	EUR	0,38	0,38	0,34			0,34					
Warrant	DE000CP5GK53	CASIN 36TL 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1909836683	CASIN 36TL 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013075005	CASIN 37C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA00U10	CASIN 37C 0319Z	EUR	0,76	0,76	0,70			0,70					
Warrant	NL0013062904	CASIN 37C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3ULK4	CASIN 37C 0619Z	EUR	0,81	0,81	0,75			0,75					
Warrant	NL0013062870	CASIN 37P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012951834	CASIN 38C 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP280J9	CASIN 38C 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1757025983	CASIN 38C 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012951867	CASIN 38C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790535519	CASIN 38C 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013077936	CASIN 38C 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1840933755	CASIN 38C 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5D6T0	CASIN 38C 0919Z	EUR	0,82	0,82	0,77			0,77					
Warrant	NL0013077852	CASIN 38P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756915457	CASIN 38P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013068612	CASIN 38P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910346862	CASIN 38P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013057938	CASIN 38P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910348488	CASIN 38P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5GQL7	CASIN 38TCIOPENC	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GPZ9	CASIN 38TCIOPENC	EUR	0,57	0,57	0,52	8508,50	2	0,52	16050				
Warrant	LU1896456438	CASIN 38TCIOPENS	EUR	1,20	1,22	1,05	22774,00	12	1,05	19335				
Warrant	DE000CJ5FBT2	CASIN 38TL 0319Z	EUR	0,28	0,28	0,24			0,24					
Warrant	DE000CP5GNV7	CASIN 38TL 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013071376	CASIN 39C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013077894	CASIN 39C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOBLC2	CASIN 39C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013062888	CASIN 39P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC06A71	CASIN 39P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC06784	CASIN 39P 0319T	EUR											
Warrant	DE000CJ3WQD4	CASIN 39P 0319Z	EUR	0,17	0,20	0,17			0,20					
Warrant	DE000UC0BTG6	CASIN 39P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012812085	CASIN 40C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZF79	CASIN 40C 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1756913163	CASIN 40C 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC02FY4	CASIN 40C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA0ZZF8	CASIN 40C 0319Z	EUR	0,52	0,52	0,48			0,48					
Warrant	NL0012965065	CASIN 40C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZF95	CASIN 40C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790535949	CASIN 40C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA00U36	CASIN 40C 0619Z	EUR	0,60	0,60	0,56			0,56					
Warrant	NL0012962864	CASIN 40C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840933839	CASIN 40C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3UZ12	CASIN 40C 0919Z	EUR	0,70	0,70	0,65			0,65					
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5EWQ7	CASIN 40C 1219Z	EUR	0,71	0,71	0,66			0,66					
Warrant	NL0013258155	CASIN 40P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1C1D7	CASIN 40P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859750454	CASIN 40P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1C1E5	CASIN 40P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896133268	CASIN 40P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3WVB8	CASIN 40P 0619Z	EUR	0,45	0,49	0,45			0,49					
Warrant	LU1910348645	CASIN 40P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3WVD4	CASIN 40P 0919Z	EUR	0,59	0,62	0,59			0,62					
Warrant	DE000CP5HLM4	CASIN 40TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5HJ48	CASIN 40TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909881713	CASIN 40TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1909836337	CASIN 40TL 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ8Z131	CASIN 40TL 0319Z	EUR	0,19	0,19	0,15			0,15					
Warrant	DE000CP5HAT2	CASIN 40TL 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909836766	CASIN 40TL 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013071384	CASIN 41C 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013077902	CASIN 41C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013256878	CASIN 41P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012951842	CASIN 42C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP280K7	CASIN 42C 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756913320	CASIN 42C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA00U28	CASIN 42C 0319Z	EUR	0,38	0,38	0,34			0,34					
Warrant	NL0012962856	CASIN 42C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790536327	CASIN 42C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOBLD0	CASIN 42C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3ULL2	CASIN 42C 0619Z	EUR	0,48	0,48	0,44			0,44					
Warrant	NL0013077944	CASIN 42C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840933912	CASIN 42C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5D6U8	CASIN 42C 0919Z	EUR	0,58	0,58	0,53			0,53					
Warrant	LU1896193247	CASIN 42C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910346516	CASIN 42P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC07Q88	CASIN 42P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910346946	CASIN 42P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOD424	CASIN 42P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HPK9	CASIN 42TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5HP40	CASIN 42TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ8Z824	CASIN 42TL 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HHQ3	CASIN 42TL 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP19D54	CASIN 42TS 0319C	EUR											
Warrant	LU1896515621	CASIN 42TS 0319S	EUR											
Warrant	DE000CP5GK61	CASIN 42TS 0619C	EUR											
Warrant	NL0013071392	CASIN 43C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077910	CASIN 43C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ8Z5R7	CASIN 43P 0319Z	EUR	0,29	0,33	0,29			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013075013	CASIN 44C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP272E7	CASIN 44C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1756913676	CASIN 44C 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013062912	CASIN 44C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP272F4	CASIN 44C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840933672	CASIN 44C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5E4T4	CASIN 44C 0619Z	EUR	0,37	0,37	0,34			0,34					
Warrant	LU1840934050	CASIN 44C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910346607	CASIN 44P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910347167	CASIN 44P 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP29NX3	CASIN 44TPIOPENC	EUR											
Warrant	LU1817375659	CASIN 44TPIOPENS	EUR											
Warrant	DE000CP19D62	CASIN 44TS 0319C	EUR											
Warrant	LU1909836410	CASIN 44TS 0319S	EUR											
Warrant	LU1876994101	CASIN 44TS 0319S	EUR											
Warrant	DE000CJ3YTY0	CASIN 44TS 0319Z	EUR											
Warrant	DE000CP5GK79	CASIN 44TS 0619C	EUR											
Warrant	LU1909836840	CASIN 44TS 0619S	EUR											
Warrant	NL0012805139	CASIN 45C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Z532	CASIN 45C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859750298	CASIN 45C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC07U43	CASIN 45C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA0Z2G6	CASIN 45C 0319Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013071418	CASIN 45C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8Z540	CASIN 45C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859750538	CASIN 45C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0DBC9	CASIN 45C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013062920	CASIN 45C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859809060	CASIN 45C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3UVT4	CASIN 45C 0919Z	EUR	0,43	0,43	0,39			0,39					
Warrant	NL0013068620	CASIN 45C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896133342	CASIN 45C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5E4U2	CASIN 45C 1219Z	EUR	0,46	0,46	0,42			0,42					
Warrant	NL0013062946	CASIN 45C 1220B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HQ66	CASIN 45P 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC07V75	CASIN 45P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5HQQ4	CASIN 45P 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0DDH4	CASIN 45P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP19D70	CASIN 45TS 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ8Z3J9	CASIN 45TS 0319Z	EUR	0,10	0,14	0,10			0,14					
Warrant	DE000CP5GK87	CASIN 45TS 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013071400	CASIN 46C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756913833	CASIN 46C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013077928	CASIN 46C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910346789	CASIN 46C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3UVR8	CASIN 46C 0619Z	EUR	0,27	0,27	0,24			0,24					
Warrant	LU1840934134	CASIN 46C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910347324	CASIN 46P 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1521394467	CASIN 46P 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1521395431	CASIN 46P 1220S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP1FBP1	CASIN 46TPIOPENC	EUR											
Warrant	DE000CP1FAF4	CASIN 46TPIOPENC	EUR											
Warrant	LU1817375733	CASIN 46TPIOPENS	EUR											
Warrant	LU1896447957	CASIN 46TS 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5HAU0	CASIN 46TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013075021	CASIN 47C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WQB8	CASIN 47C 0319Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013259484	CASIN 47C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896193320	CASIN 47C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1521396751	CASIN 47P 1221S	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0013068604	CASIN 48C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ8Z0H9	CASIN 48C 0619Z	EUR	0,21	0,21	0,19			0,19					
Warrant	NL0012962872	CASIN 48C 0919B	EUR	0,25	0,25	0,23	1250,00	1	0,23	5000				
Warrant	LU1910347670	CASIN 48C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5HBQ6	CASIN 48TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5HCC4	CASIN 48TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1FAG2	CASIN 48TPIOPENC	EUR											
Warrant	DE000CP1FBQ9	CASIN 48TPIOPENC	EUR											
Warrant	LU1859920800	CASIN 48TPIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896456511	CASIN 48TPIOPENS	EUR	1,20	1,20	1,20			1,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909836501	CASIN 48TS 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5HAV8	CASIN 48TS 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1909836923	CASIN 48TS 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013068588	CASIN 49C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WQC6	CASIN 49C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CJ3YTZ7	CASIN 49TS 0319Z	EUR	0,30	0,34	0,29	108,50	2	0,34	350				
Warrant	DE000CP1FEN0	CASIN 50C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1FCQ7	CASIN 50C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859750611	CASIN 50C 0619S	EUR	0,20	0,20	0,19	2000,00	1	0,19	10000				
Warrant	DE000CJ3WSX8	CASIN 50C 0619Z	EUR	0,16	0,16	0,14			0,14					
Warrant	LU1859750884	CASIN 50C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3WVC6	CASIN 50C 0919Z	EUR	0,25	0,25	0,22			0,22					
Warrant	NL0012965073	CASIN 50C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ29JA7	CASIN 50C 1219C	EUR	0,26	0,26	0,25	2600,00	1	0,25	10000				
Warrant	LU1910348991	CASIN 50C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ8Z2Q6	CASIN 50C 1219Z	EUR	0,29	0,29	0,26			0,26					
Warrant	NL0013258197	CASIN 50C 1220B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5HCD2	CASIN 50TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP1FAH0	CASIN 50TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5HBR4	CASIN 50TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1FBR7	CASIN 50TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5HAW6	CASIN 50TS 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ8Z5S5	CASIN 52C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1910347837	CASIN 52C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909881804	CASIN 52TPIOPENS	EUR	1,91	2,00	1,86	10028,53	12	2,00	5311				
Warrant	DE000CJ8Z5T3	CASIN 54C 0919Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CJ8Z149	CASIN 54TS 0319Z	EUR	0,55	0,59	0,55			0,59					
Warrant	DE000CQ29JB5	CASIN 55C 1219C	EUR	0,14	0,14	0,12	59000,00	9	0,14	450000				
Warrant	LU1493189762	CASIN 55C 1219S	EUR											
Warrant	LU1493190000	CASIN 55C 1220S	EUR											
Warrant	LU1493190349	CASIN 55C 1221S	EUR											
Warrant	LU1493190695	CASIN 55C 1222S	EUR											
Warrant	NL0013062953	CASIN 60C 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493189846	CASIN 65C 1219S	EUR											
Warrant	DE000CD07ZW1	CASIN 23.1TCIOPENZ	EUR	1,09	1,09	1,05			1,05					
Warrant	NL0012959571	CASIN 23.5P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012951859	CASIN 25.5P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33P34	CASIN 27.4TCIOPENZ	EUR	0,89	0,89	0,85			0,85					
Warrant	NL0012955116	CASIN 27.5C 0319B	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0012953442	CASIN 28.5P 0319B	EUR											
Warrant	LU1896206320	CASIN 31.2TL OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1789923171	CASIN 31.2TL OPENS	EUR											
Warrant	LU1860000485	CASIN 31.2TL OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CA324L8	CASIN20.39TL OPENZ	EUR	1,16	1,16	1,12			1,12					
Warrant	DE000CD088L6	CASIN20.59TCIOPENZ	EUR	1,21	1,21	1,17			1,17					
Warrant	DE000CA312T6	CASIN22.46TL OPENZ	EUR	1,06	1,06	1,02			1,02					
Warrant	DE000CD08612	CASIN24.52TL OPENZ	EUR	0,96	0,96	0,92			0,92					
Warrant	DE000CA32386	CASIN25.25TCIOPENZ	EUR	0,99	0,99	0,95			0,95					
Warrant	DE000CJ3UMA3	CASIN26.53TL OPENZ	EUR	0,86	0,86	0,82			0,82					
Warrant	DE000CJ3UMB1	CASIN28.53TL OPENZ	EUR	0,76	0,76	0,72			0,72					
Warrant	DE000CJ3ULV1	CASIN29.53TCIOPENZ	EUR	0,79	0,79	0,75			0,75					
Warrant	DE000CD08K11	CASIN30.44TCIOPENZ	EUR											
Warrant	DE000CJ3UMC9	CASIN30.54TL OPENZ	EUR	0,66	0,66	0,62			0,62					
Warrant	DE000CA324A1	CASIN31.06TPIOPENZ	EUR											
Warrant	DE000CJ3ULW9	CASIN31.65TCIOPENZ	EUR	0,69	0,69	0,65			0,65					
Warrant	DE000CJ3UM25	CASIN33.77TCIOPENZ	EUR	0,59	0,59	0,55			0,55					
Warrant	DE000CJ3WJW9	CASIN34.38TL OPENZ	EUR											
Warrant	DE000CJ5E355	CASIN34.53TL OPENZ	EUR	0,93	0,93	0,85			0,85					
Warrant	DE000CJ5E4A4	CASIN35.83TCIOPENZ	EUR	0,49	0,49	0,45			0,45					
Warrant	DE000CJ5E736	CASIN37.84TCIOPENZ	EUR	0,40	0,40	0,35			0,35					
Warrant	DE000CJ8Z1M7	CASIN38.51TL OPENZ	EUR	0,53	0,53	0,45			0,45					
Warrant	DE000CJ8Z5B1	CASIN41.84TCIOPENZ	EUR	0,20	0,20	0,16			0,16					
Warrant	DE000CV5ZE65	CASIN42.56TPIOPENZ	EUR											
Warrant	DE000CV5ZE80	CASIN43.89TS OPENZ	EUR											
Warrant	DE000CV5YSA1	CASIN45.73TPIOPENZ	EUR	0,27	0,31	0,27			0,31					
Warrant	DE000CE907D3	CASIN48.84TS OPENZ	EUR	0,28	0,32	0,28			0,32					
Warrant	DE000CJ3WQP8	CASIN49.68TPIOPENZ	EUR	0,48	0,52	0,48	2500,00	1	0,52	5000				
Warrant	DE000CJ8Z339	CASIN53.68TPIOPENZ	EUR	0,68	0,72	0,68			0,72					
Warrant	DE000CJ8Z4W0	CASIN53.84TS OPENZ	EUR	1,06	1,14	1,06			1,14					
Warrant	DE000CJ5C1N5	CDA 13.95TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CK50	CDA 15.96TCIOPENZ	EUR											
Warrant	DE000CJ5CK68	CDA 17.95TCIOPENZ	EUR											
Warrant	DE000CJ5B7V6	CDA 19.92TCIOPENZ	EUR											
Warrant	DE000UC06K75	CFOUR 10SWT0319T	EUR											
Warrant	DE000UC06K77	CFOUR 10SWT0619T	EUR											
Warrant	DE000CQ911U4	CFOUR 11P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ911D0	CFOUR 11TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ911H8	CFOUR 11TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ911T6	CFOUR 12P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02QD5	CFOUR 12P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K449	CFOUR 12P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZF38	CFOUR 12P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30BH1	CFOUR 12P 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ5CVA7	CFOUR 12P 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CQ57P78	CFOUR 12P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896132963	CFOUR 12P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DC91	CFOUR 12P 1219Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000UC06KU3	CFOUR 12SWT0319T	EUR											
Warrant	DE000UC06KY5	CFOUR 12SWT0619T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CQ8YHA5	CFOUR 12TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ8YHW9	CFOUR 12TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1573767305	CFOUR 12TCIOPENS	EUR											
Warrant	DE000CP292R7	CFOUR 12TL 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ911S8	CFOUR 13C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012949804	CFOUR 13P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZF04	CFOUR 13P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012955066	CFOUR 13P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YMR9	CFOUR 13P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EDJ2	CFOUR 13P 0619Z	EUR	0,02	0,04	0,02			0,04					
Warrant	NL0013067598	CFOUR 13P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817240648	CFOUR 13P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896133003	CFOUR 13P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP29MN6	CFOUR 13TL 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877051695	CFOUR 13TL 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8Y291	CFOUR 14C 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA30XF9	CFOUR 14C 0319Z	EUR											
Warrant	DE000CQ7ZEX3	CFOUR 14C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790660846	CFOUR 14C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA30YB6	CFOUR 14C 0619Z	EUR	0,77	0,77	0,68			0,68					
Warrant	LU1817239475	CFOUR 14C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012805030	CFOUR 14P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZF12	CFOUR 14P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WEZ3	CFOUR 14P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K456	CFOUR 14P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013253057	CFOUR 14P 0619B	EUR											
Warrant	DE000CQ7ZF46	CFOUR 14P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756757446	CFOUR 14P 0619S	EUR											
Warrant	DE000UC0BDT3	CFOUR 14P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00U02	CFOUR 14P 0619Z	EUR	0,04	0,06	0,04			0,06					
Warrant	LU1817241026	CFOUR 14P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3UP89	CFOUR 14P 0919Z	EUR	0,09	0,11	0,09			0,11					
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896369979	CFOUR 14P 1219S	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000CJ5EWP9	CFOUR 14P 1219Z	EUR	0,13	0,15	0,13			0,15					
Warrant	LU1521389624	CFOUR 14P 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC06KV1	CFOUR 14SWT0319T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UC06KW9	CFOUR 14SWT0319T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UC06KZ2	CFOUR 14SWT0619T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP28XH7	CFOUR 14TL 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876993558	CFOUR 14TL 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ7ZEV7	CFOUR 15C 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1789994354	CFOUR 15C 0319S	EUR	0,70	0,70	0,65	770,00	1	0,65	1100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC00ZK5	CFOUR 15C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30BF5	CFOUR 15C 0319Z	EUR	0,62	0,62	0,52			0,52					
Warrant	NL0013253040	CFOUR 15C 0619B	EUR											
Warrant	DE000CQ7ZEY1	CFOUR 15C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790533225	CFOUR 15C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5CCQ3	CFOUR 15C 0619Z	EUR	0,60	0,60	0,51			0,51					
Warrant	LU1817239715	CFOUR 15C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5DC83	CFOUR 15C 0919Z	EUR	0,65	0,65	0,56			0,56					
Warrant	NL0013253065	CFOUR 15C 1219B	EUR											
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZF20	CFOUR 15P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756391014	CFOUR 15P 0319S	EUR											
Warrant	DE000UC013T6	CFOUR 15P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XXJ0	CFOUR 15P 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0012805071	CFOUR 15P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZF53	CFOUR 15P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756757792	CFOUR 15P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0D0W9	CFOUR 15P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EDK0	CFOUR 15P 0619Z	EUR	0,07	0,10	0,07			0,10					
Warrant	NL0013071335	CFOUR 15P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817241455	CFOUR 15P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452137893	CFOUR 15P 1219S	EUR											
Warrant	DE000CP4LK40	CFOUR 15TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4LJ84	CFOUR 15TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4LH60	CFOUR 15TL 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896180772	CFOUR 15TL 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1909835792	CFOUR 15TL 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013250178	CFOUR 16C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZEW5	CFOUR 16C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790532417	CFOUR 16C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA00CL4	CFOUR 16C 0319Z	EUR	0,44	0,44	0,34			0,34					
Warrant	DE000CP4K423	CFOUR 16C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013067572	CFOUR 16C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZEZ8	CFOUR 16C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790533738	CFOUR 16C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0BL94	CFOUR 16C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30BG3	CFOUR 16C 0619Z	EUR	0,46	0,46	0,38			0,38					
Warrant	NL0013067580	CFOUR 16C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817240051	CFOUR 16C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CU90	CFOUR 16C 0919Z	EUR	0,50	0,50	0,42			0,42					
Warrant	DE000CQ5S85W3	CFOUR 16C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZTP7	CFOUR 16P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756391287	CFOUR 16P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0DDUJ3	CFOUR 16P 0319T	EUR	0,02	0,02	0,02	30,00	1	0,02	1500				
Warrant	DE000CJ3WK66	CFOUR 16P 0319Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CQ9K926	CFOUR 16P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756757958	CFOUR 16P 0619S	EUR											
Warrant	DE000UC0C280	CFOUR 16P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UVP2	CFOUR 16P 0619Z	EUR	0,12	0,16	0,12			0,16					
Warrant	LU1817241703	CFOUR 16P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WYD8	CFOUR 16P 0919Z	EUR	0,19	0,23	0,19			0,23					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5GVTO	CFOUR 16TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5GWE0	CFOUR 16TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896456198	CFOUR 16TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896447791	CFOUR 16TL 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1909835875	CFOUR 16TL 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012961429	CFOUR 17C 0319B	EUR											
Warrant	DE000CQ9K918	CFOUR 17C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756389117	CFOUR 17C 0319S	EUR											
Warrant	DE000UC0D0L2	CFOUR 17C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00UX1	CFOUR 17C 0319Z	EUR	0,28	0,28	0,20			0,20					
Warrant	NL0012959480	CFOUR 17C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZTN2	CFOUR 17C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1756756042	CFOUR 17C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0D0M0	CFOUR 17C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33BG7	CFOUR 17C 0619Z	EUR	0,32	0,32	0,26			0,26					
Warrant	NL0013250194	CFOUR 17C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817240309	CFOUR 17C 0919S	EUR	0,40	0,40	0,40			0,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5C7T9	CFOUR 17C 0919Z	EUR	0,38	0,38	0,31			0,31					
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896132617	CFOUR 17C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ99Y36	CFOUR 17P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840456567	CFOUR 17P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOD0V1	CFOUR 17P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WVA0	CFOUR 17P 0319Z	EUR	0,07	0,11	0,07	17,50	1	0,11	250				
Warrant	DE000CQ99Y44	CFOUR 17P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896369896	CFOUR 17P 0619S	EUR	0,24	0,28	0,24			0,28					
Warrant	DE000UCOD0X7	CFOUR 17P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5E4R8	CFOUR 17P 0619Z	EUR	0,19	0,24	0,19			0,24					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5HYT2	CFOUR 17TCIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HZH4	CFOUR 17TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896515464	CFOUR 17TL 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1909835958	CFOUR 17TL 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013071285	CFOUR 18C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ993Q1	CFOUR 18C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756389380	CFOUR 18C 0319S	EUR											
Warrant	DE000UC05ZB3	CFOUR 18C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0XP88	CFOUR 18C 0319Z	EUR	0,15	0,15	0,10			0,10					
Warrant	DE000CP4K431	CFOUR 18C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012805055	CFOUR 18C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ99Y28	CFOUR 18C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840456724	CFOUR 18C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOD253	CFOUR 18C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00CM2	CFOUR 18C 0619Z	EUR	0,21	0,21	0,17			0,17					
Warrant	NL0013077837	CFOUR 18C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840456997	CFOUR 18C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3VAD0	CFOUR 18C 0919Z	EUR	0,27	0,27	0,22			0,22					
Warrant	NL0012805089	CFOUR 18C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4GV72	CFOUR 18C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896132708	CFOUR 18C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CCR1	CFOUR 18C 1219Z	EUR	0,34	0,34	0,29			0,29					
Warrant	LU1840456641	CFOUR 18P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC07Y98	CFOUR 18P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3YEW6	CFOUR 18P 0319Z	EUR	0,14	0,21	0,14			0,21					
Warrant	DE000CP17LJ1	CFOUR 18P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910346359	CFOUR 18P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOD4W1	CFOUR 18P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,21	0,25	0,21	2100,00	1	0,25	10000				
Warrant	LU1859852375	CFOUR 18TCIOPENS	EUR											
Warrant	DE000CP19DW7	CFOUR 18TS 0319C	EUR											
Warrant	LU1876912574	CFOUR 18TS 0319S	EUR											
Warrant	DE000CJ5BYX5	CFOUR 18TS 0319Z	EUR											
Warrant	LU1909836097	CFOUR 18TS 0619S	EUR											
Warrant	NL0013071293	CFOUR 19C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18XG0	CFOUR 19C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859749449	CFOUR 19C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00UY9	CFOUR 19C 0319Z	EUR	0,07	0,07	0,05			0,05					
Warrant	NL0013071319	CFOUR 19C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17LG7	CFOUR 19C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756756554	CFOUR 19C 0619S	EUR											
Warrant	DE000CA33M52	CFOUR 19C 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	NL0013062862	CFOUR 19C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840457029	CFOUR 19C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5ERM6	CFOUR 19C 0919Z	EUR	0,19	0,19	0,15	180,00	1	0,15	1000				
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896132880	CFOUR 19C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ4ZW30	CFOUR 19TCIOPENC	EUR											
Warrant	DE000CQ99YU7	CFOUR 19TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4ZUZ1	CFOUR 19TCIOPENC	EUR											
Warrant	LU1817337055	CFOUR 19TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860048252	CFOUR 19TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP19DX5	CFOUR 19TS 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896447874	CFOUR 19TS 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3YTW4	CFOUR 19TS 0319Z	EUR	0,11	0,17	0,11	3870,00	2	0,17	25800				
Warrant	LU1909836170	CFOUR 19TS 0619S	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV617G0	CFOUR 20C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012961437	CFOUR 20C 0619B	EUR											
Warrant	LU1859749522	CFOUR 20C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3UVN7	CFOUR 20C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013071327	CFOUR 20C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840457292	CFOUR 20C 0919S	EUR	0,15	0,15	0,14	90,00	1	0,14	600				
Warrant	DE000CJ3UVQ0	CFOUR 20C 0919Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1452137463	CFOUR 20C 1219S	EUR											
Warrant	DE000CJ5E4S6	CFOUR 20C 1219Z	EUR	0,19	0,19	0,16			0,16					
Warrant	LU1452137976	CFOUR 20P 1219S	EUR											
Warrant	DE000CP17KK1	CFOUR 20TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5GVU8	CFOUR 20TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ4HHK8	CFOUR 20TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859852615	CFOUR 20TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP19DY3	CFOUR 20TS 0319C	EUR	0,22	0,29	0,22	396,00	1	0,29	1800				
Warrant	LU1896515548	CFOUR 20TS 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1909836253	CFOUR 20TS 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3X5F9	CFOUR 21C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1859749795	CFOUR 21C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ829K4	CFOUR 21C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29U56	CFOUR 21C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910346433	CFOUR 21C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR											
Warrant	DE000CP5HZJ0	CFOUR 21TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CY718K5	CFOUR 21TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5HYU0	CFOUR 21TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860048419	CFOUR 21TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3YTX2	CFOUR 21TS 0319Z	EUR	0,31	0,37	0,31			0,37					
Warrant	DE000CQ4GVV8	CFOUR 22C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1382910146	CFOUR 22C 1219S	EUR											
Warrant	LU1382910492	CFOUR 22C 1220S	EUR											
Warrant	LU1695105806	CFOUR 22C 1221S	EUR											
Warrant	LU1695105988	CFOUR 22C 1222S	EUR											
Warrant	DE000CQ29UT4	CFOUR 23C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521390556	CFOUR 24P 1220S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452137547	CFOUR 25C 1219S	EUR											
Warrant	LU1521391877	CFOUR 25P 1221S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1493188871	CFOUR 26C 1221S	EUR											
Warrant	LU1493189259	CFOUR 26C 1222S	EUR											
Warrant	LU1452137620	CFOUR 30C 1219S	EUR											
Warrant	LU1521392842	CFOUR 41C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1382910575	CFOUR 42C 1220S	EUR											
Warrant	DE000CJ5BYU1	CFOUR 11.STL 0319Z	EUR	0,67	0,67	0,61			0,61					
Warrant	LU1877152964	CFOUR 12.STL 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5BYV9	CFOUR 12.STL 0319Z	EUR	0,57	0,57	0,51			0,51					
Warrant	LU1877051778	CFOUR 13.STL 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3YBG5	CFOUR 13.STL 0319Z	EUR	0,47	0,47	0,41			0,41					
Warrant	DE000CJ5CG07	CFOUR 14.5C 0319Z	EUR											
Warrant	LU1877453149	CFOUR 14.STCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896180699	CFOUR 14.STL 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5EG54	CFOUR 14.STL 0319Z	EUR	0,37	0,37	0,31			0,31					
Warrant	NL0013067564	CFOUR 15.5C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CG15	CFOUR 15.5C 0319Z	EUR	0,52	0,52	0,43			0,43					
Warrant	NL0012805048	CFOUR 15.5P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896243018	CFOUR 15.STL 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5E8K4	CFOUR 15.STL 0319Z	EUR	0,27	0,27	0,21			0,21					
Warrant	LU1910360343	CFOUR 15.6TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012804991	CFOUR 16.5C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CG23	CFOUR 16.5C 0319Z	EUR	0,35	0,35	0,27			0,27					
Warrant	NL0013250186	CFOUR 16.5C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896480909	CFOUR 16.STL 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5FBS4	CFOUR 16.STL 0319Z	EUR	0,17	0,17	0,11			0,11					
Warrant	NL0012805006	CFOUR 17.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013062847	CFOUR 17.5C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909835529	CFOUR 17.5TS 0319S	EUR											
Warrant	NL0012805014	CFOUR 18.5C 0319B	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013077811	CFOUR 18.5C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859852458	CFOUR 18.5TPIOPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876912657	CFOUR 18.5TS 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840444555	CFOUR 19.2TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012805022	CFOUR 19.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013259476	CFOUR 19.5C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859852532	CFOUR 19.5TPIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896481030	CFOUR 19.5TS 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860048336	CFOUR 20.5TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CD5MKC1	CFOUR 21.8TS OPENZ	EUR	0,39	0,44	0,39			0,44					
Warrant	DE000CA304H8	CFOUR 9.87TCIOPENZ	EUR	0,87	0,87	0,81			0,81					
Warrant	DE000CA30XS2	CFOUR10.41TL OPENZ	EUR	0,77	0,77	0,72			0,72					
Warrant	DE000CA00D45	CFOUR10.95TCIOPENZ	EUR	0,76	0,76	0,70			0,70					
Warrant	DE000CA00AC7	CFOUR11.43TL OPENZ	EUR	0,67	0,67	0,61			0,61					
Warrant	DE000CK52LA8	CFOUR12.02TCIOPENZ	EUR	0,66	0,66	0,60			0,60					
Warrant	DE000CV2BH62	CFOUR12.44TL OPENZ	EUR	0,57	0,57	0,51			0,51					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA31DW4	CFOUR13.06TCIOPENZ	EUR	0,56	0,56	0,50			0,50					
Warrant	DE000CV2BHQ5	CFOUR13.19TCIOPENZ	EUR											
Warrant	DE000CA31MW5	CFOUR13.43TL OPENZ	EUR	0,47	0,47	0,42			0,42					
Warrant	LU1860000139	CFOUR13.52TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA31MP9	CFOUR14.09TCIOPENZ	EUR	0,46	0,46	0,40			0,40					
Warrant	DE000CJ5EJZ5	CFOUR14.42TL OPENZ	EUR	0,37	0,37	0,32			0,32					
Warrant	LU1877457728	CFOUR14.56TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5EQK2	CFOUR15.15TCIOPENZ	EUR	0,36	0,36	0,30			0,30					
Warrant	DE000CJ5E348	CFOUR15.42TL OPENZ	EUR	0,27	0,27	0,22			0,22					
Warrant	DE000CJ5FBM7	CFOUR16.14TCIOPENZ	EUR	0,26	0,26	0,21			0,21					
Warrant	DE000CJ8Z8V3	CFOUR16.42TL OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910360426	CFOUR16.64TL OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV60WB3	CFOUR17.82TS OPENZ	EUR											
Warrant	LU1817325803	CFOUR18.24TS OPENS	EUR											
Warrant	DE000CV2BCA0	CFOUR18.98TPIOPENZ	EUR	0,19	0,24	0,19			0,24					
Warrant	DE000CE907C5	CFOUR19.81TS OPENZ	EUR	0,19	0,25	0,19			0,25					
Warrant	LU1860000303	CFOUR20.16TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CE8YIE6	CFOUR20.88TPIOPENZ	EUR	0,38	0,44	0,38			0,44					
Warrant	LU1910360699	CFOUR21.12TS OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910360772	CFOUR22.08TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3YEP0	CFOUR22.82TPIOPENZ	EUR	0,59	0,64	0,59			0,64					
Warrant	DE000CJ5DB92	CGG 0.74TCIOPENZ	EUR											
Warrant	DE000CJ5BKP0	CGG 0.93TCIOPENZ	EUR											
Warrant	DE000CJ5EKL3	CGG 1.14TCIOPENZ	EUR											
Warrant	DE000CJ5ESQ5	CGG 1.34TCIOPENZ	EUR											
Warrant	DE000CJ8ZZK2	CGG 1.54TCIOPENZ	EUR											
Warrant	DE000CA31032	CGG 2.27TCIOPENZ	EUR											
Warrant	DE000CA33NY5	CGG 2.28TCIOPENZ	EUR											
Warrant	DE000CJ3ULX7	CGG 2.29TCIOPENZ	EUR											
Warrant	DE000CA32G93	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32WG5	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA324B9	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32266	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA322Q1	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32GJ2	CGG 2.53TCIOPENZ	EUR											
Warrant	NL0013254790	CITI 45P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251614	CITI 50P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896343404	CITI 50P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013066681	CITI 55P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896342935	CITI 55P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859723725	CITI 55P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896343586	CITI 55P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013255318	CITI 60C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896342695	CITI 60C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013254808	CITI 60C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896342778	CITI 60C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013257520	CITI 60P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860056867	CITI 60P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860057162	CITI 60P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859723998	CITI 60P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896343669	CITI 60P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013256761	CITI 65C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859723055	CITI 65C 0319S	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013251622	CITI 65C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896342851	CITI 65C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896343073	CITI 65C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896343156	CITI 65C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860056941	CITI 65P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859723485	CITI 65P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1860057592	CITI 65P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013256779	CITI 70C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860057089	CITI 70C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860057246	CITI 70C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896343230	CITI 70C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013070436	CITI 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066699	CITI 75C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859723303	CITI 75C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860057329	CITI 75C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896343313	CITI 75C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012967210	CITI 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859723568	CITI 80C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910298287	CITI 80C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000HV1GV28	CN20 7270TL OPENT	EUR	38,74	38,74	38,74			38,74					
Warrant	DE000HV1GFK8	CN20 7840TL OPENT	EUR	33,18	33,18	33,18			33,18					
Warrant	DE000HV1GBY8	CN20 8420TL OPENT	EUR	27,34	27,34	27,34			27,34					
Warrant	LU1910312617	CNP 15P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859752153	CNP 16P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896370639	CNP 16P 1219S	EUR	0,32	0,35	0,32			0,35					
Warrant	DE000CJ5D6V6	CNP 18C 0319Z	EUR	0,61	0,61	0,53			0,53					
Warrant	LU1896370126	CNP 18C 0619S	EUR	1,10	1,10	0,98			0,98					
Warrant	LU1859751429	CNP 18P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859751858	CNP 18P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859752237	CNP 18P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896370712	CNP 18P 1219S	EUR	0,58	0,64	0,58			0,64					
Warrant	LU1860076030	CNP 19P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860076204	CNP 19P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013071426	CNP 20C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859751346	CNP 20C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA30BK5	CNP 20C 0319Z	EUR	0,21	0,21	0,16			0,16					
Warrant	NL0013256886	CNP 20C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859751775	CNP 20C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3W1T0	CNP 20C 0619Z	EUR	0,22	0,22	0,18			0,18					
Warrant	LU1859751932	CNP 20C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CVB5	CNP 20C 0919Z	EUR	0,29	0,29	0,25			0,25					
Warrant	LU1896370472	CNP 20C 1219S	EUR	0,82	0,82	0,73			0,73					
Warrant	LU1859751692	CNP 20P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896370399	CNP 20P 0619S	EUR	0,67	0,77	0,67			0,77					
Warrant	LU1910312450	CNP 20P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910312708	CNP 20P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013057946	CNP 21C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012965099	CNP 22C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860075818	CNP 22C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WE07	CNP 22C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013057953	CNP 22C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860076113	CNP 22C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5EDL8	CNP 22C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1859752070	CNP 22C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896370555	CNP 22C 1219S	EUR	0,44	0,44	0,38			0,38					
Warrant	DE000CJ3VBF3	CNP 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBG1	CNP 25C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1910312534	CNP 25C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CD20872	CNP 10.77C1OPENZ	EUR	2,55	2,55	2,45			2,45					
Warrant	DE000CD9ETTS	CNP 15.27C1OPENZ	EUR	1,47	1,47	1,37			1,37					
Warrant	DE000CD20LY0	CNP 11.887C1OPENZ	EUR	2,27	2,27	2,17			2,17					
Warrant	DE000CD5P6U7	CNP 13.037C1OPENZ	EUR	1,99	1,99	1,89			1,89					
Warrant	DE000CD9D140	CNP 14.167C1OPENZ	EUR	1,72	1,72	1,62			1,62					
Warrant	DE000CD9FNB3	CNP 16.227C1OPENZ	EUR	1,23	1,23	1,13			1,13					
Warrant	DE000CE4WVB1	CNP 17.257C1OPENZ	EUR	0,98	0,98	0,88			0,88					
Warrant	LU1896343826	COCA 43P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817279349	COCA 44P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1789973192	COCA 45C 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC051V2	COCA 45C 0319T	EUR											
Warrant	DE000CJ3WDZ5	COCA 45C 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1789973788	COCA 45P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC04177	COCA 45P 0319T	EUR											
Warrant	LU1817279265	COCA 48C 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC08W73	COCA 50C 0319T	EUR											
Warrant	DE000CA00BW3	COCA 50C 0319Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CA30AV4	COCA 50C 0619Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1817279422	COCA 50C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3V578	COCA 50C 0919Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CJ5E2W2	COCA 50C 1219Z	EUR	0,38	0,40	0,38			0,40					
Warrant	LU1896343743	COCA 51C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3W055	COCA 55C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CR7MH88	COCA 35.12TCIOPENZ	EUR	2,73	2,75	2,73			2,75					
Warrant	DE000CE4WE31	COCOA 1690TCIOPENZ	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CE8YT20	COCOA 1880TCIOPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ3WR15	COCOA 2140TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA31RM5	COCOA 2480TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CA02616	COCOA 2720TCIOPENZ	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CA02ZD1	COCOA 2970TCIOPENZ	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CD5PDE5	COCOA 3210TCIOPENZ	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CZ8VS60	COCOA 3500TCIOPENZ	EUR	12,07	12,07	12,07			12,07					
Warrant	DE000CD5PDD7	COCOA 3660TCIOPENZ	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000CB6T904	COCOA 3820TCIOPENZ	EUR	15,01	15,01	15,01			15,01					
Warrant	DE000CD5NXX8	COFA 3.63TCIOPENZ	EUR											
Warrant	DE000CD9ETU3	COFA 5.46TCIOPENZ	EUR											
Warrant	DE000CE4VX96	COFA 6.65TCIOPENZ	EUR											
Warrant	DE000CR5TNV4	COFFE 2.37TCIOPENZ	EUR	12,17	12,17	12,17			12,17					
Warrant	DE000CJ5C078	COFFE0.733TCIOPENZ	EUR	1,19	1,19	1,17	5236,00	1	1,17	4400				
Warrant	DE000CA32RP6	COFFE0.805TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA306Z5	COFFE0.877TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA00NL1	COFFE0.954TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA32RQ4	COFFE1.168TCIOPENZ	EUR											
Warrant	DE000CJ5CHY6	COFFE1.186TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3YP69	COFFE1.259TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA30HQ9	COFFE1.338TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CV5YUV3	COFFE1.412TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CV2DPN1	COFFE1.484TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CE8YT46	COFFE1.582TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CV5ZK90	COFFE1.658TCIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CD9FRE8	COFFE1.778TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CN1H302	COFFE1.974TCIOPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CN1H2Z8	COFFE2.171TCIOPENZ	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CR2VDN5	COFFE2.591TCIOPENZ	EUR	14,15	14,15	14,15			14,15					
Warrant	DE000CB6QA86	COFFE2.829TCIOPENZ	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CB6QA94	COFFE3.084TCIOPENZ	EUR	18,58	18,58	18,58			18,58					
Warrant	DE000UC0BSQ7	CONTI 110P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0AX67	CONTI 120C 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0BKM3	CONTI 120C 0619T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0AY82	CONTI 120P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BSR5	CONTI 120P 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC08CL5	CONTI 130C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0BKN1	CONTI 130C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC07HV5	CONTI 130P 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0C249	CONTI 130P 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC06W26	CONTI 140C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0C4M3	CONTI 140C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC05U11	CONTI 140P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0CHD6	CONTI 140P 0619T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC05LF4	CONTI 150C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0D4S9	CONTI 150C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC026T8	CONTI 150P 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC050W2	CONTI 160C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05133	CONTI 160P 0319T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC050X0	CONTI 170C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04WK4	CONTI 180C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02HC6	CONTI 180P 0319T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000UC03BN4	CONTI 190C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038H8	CONTI 190P 0319T	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC03195	CONTI 200C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC038I4	CONTI 200P 0319T	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UC031A8	CONTI 210C 0319T	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC038K2	CONTI 210P 0319T	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CJ825C9	CONTI100.3TCIOPENZ	EUR	2,06	2,06	1,79			1,79					
Warrant	DE000CA33PU8	CONTI110.3TCIOPENZ	EUR	1,59	1,59	1,33			1,33					
Warrant	DE000CJ5EQLO	CONTI120.6TCIOPENZ	EUR	1,10	1,10	0,83			0,83					
Warrant	DE000CJ5FD80	CONTI130.3TCIOPENZ	EUR	0,63	0,63	0,36			0,36					
Warrant	DE000CN4YQJ9	CONTI151.8TCIOPENZ	EUR											
Warrant	DE000CJ5DJQ6	CONTI80.29TCIOPENZ	EUR	3,03	3,03	2,76			2,76					
Warrant	DE000CJ3WWN1	CONTI90.31TCIOPENZ	EUR	2,55	2,55	2,28			2,28					
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR	15,34	15,34	15,34			15,34					
Warrant	FR0011051556	COPPE 9951TS OPENS	EUR	27,49	27,49	27,49			27,49					
Warrant	DE000CN4Y889	COPPE1.823TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	FR0010954206	COPPE11599TS OPENS	EUR	39,57	39,57	39,57			39,57					
Warrant	DE000CD5PDG0	COPPE2.019TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CN4Y871	COPPE2.232TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CR5TNW2	COPPE2.444TCIOPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CA30WY2	COPPE3.089TPIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA30PL3	COPPE3.282TPIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CZ5NB84	COPPE3.482TPIOPENZ	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CK54ZRO	COPPE3.783TPIOPENZ	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CM96F44	COPPE4.061TPIOPENZ	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000CM44TG1	COPPE4.793TPIOPENZ	EUR	18,25	18,25	18,25			18,25					
Warrant	DE000CJ5D9E6	COTON 0.8TPIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CK52VL8	COTON 0.56TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CN1H2T1	COTON 0.61TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CR2RXM3	COTON0.491TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CD5PDH8	COTON0.663TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CD5PDJ4	COTON0.712TCIOPENZ	EUR											
Warrant	DE000CJ5DSV7	COTON0.853TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UUA6	COTON0.903TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CB6T8V0	COTON0.976TPIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CZ5NB88	COTON1.081TPIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CA0ZK57	COTON1.153TPIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CB6T8W8	COTON1.218TPIOPENZ	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CE8VX35	CREDI 8.6TCIOPENZ	EUR	0,66	0,66	0,63			0,63					
Warrant	DE000CJ3XC99	CRTO 14.27TCIOPENZ	EUR	2,93	2,93	2,74			2,74					
Warrant	DE000CJ3XD46	CRTO 16.31TCIOPENZ	EUR	2,52	2,52	2,32			2,32					
Warrant	DE000CJ3XDB4	CRTO 18.33TCIOPENZ	EUR	2,10	2,10	1,91			1,91					
Warrant	DE000CJ8Z636	CRTO 23.33TCIOPENZ	EUR	1,06	1,06	0,86			0,86					
Warrant	DE000CJ3XDC2	CRTO 23.98TPIOPENZ	EUR											
Warrant	DE000CJ3XZK8	CRTO 28.21TPIOPENZ	EUR	0,85	1,05	0,85			1,05					
Warrant	DE000CP4JLJ9	CZBNK 5TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909882364	CZBNK 5TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1877421534	CZBNK 5TL 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4K8Y5	CZBNK 6TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896243281	CZBNK 6TL 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0A0J9	CZBNK 7P 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5G3L8	CZBNK 7TPIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896457675	CZBNK 7TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC08HX9	CZBNK 8C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC07105	CZBNK 8P 0319T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP29KNO	CZBNK 8TPIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1877153699	CZBNK 8TS 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC06UG1	CZBNK 9C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06V27	CZBNK 9P 0319T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP1D5P1	CZBNK 9TPIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC06UJ5	CZBNK 10C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896457592	CZBNK 5.5TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC08ID7	CZBNK 7.5P 0319T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC070U4	CZBNK 8.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06V19	CZBNK 8.5P 0319T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UC06UH9	CZBNK 9.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06V35	CZBNK 9.5P 0319T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UC0BTH4	DAIML 40P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859753474	DAIML 40P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910313003	DAIML 40P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0BLE8	DAIML 44C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0AXY3	DAIML 44P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BTJ0	DAIML 44P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013253248	DAIML 45C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5D605	DAIML 45C 0619Z	EUR	0,53	0,53	0,38			0,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790547522	DAIML 45P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840937319	DAIML 45P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910313185	DAIML 45P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5CVJ8	DAIML 47C 0319Z	EUR	0,52	0,52	0,33			0,33					
Warrant	DE000UC0C1E6	DAIML 48C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0C298	DAIML 48P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859753391	DAIML 50C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC00ZRO	DAIML 50C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013258247	DAIML 50C 0619B	EUR											
Warrant	LU1840936774	DAIML 50C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BZ05	DAIML 50C 0619Z	EUR	0,23	0,23	0,16			0,16					
Warrant	LU1840937079	DAIML 50C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CVK6	DAIML 50C 0919Z	EUR	0,31	0,31	0,23			0,23					
Warrant	LU1789997290	DAIML 50P 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC01405	DAIML 50P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790547878	DAIML 50P 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1840937400	DAIML 50P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910313268	DAIML 50P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3X143	DAIML 51C 0319Z	EUR	0,22	0,22	0,11			0,11					
Warrant	DE000UC0CH24	DAIML 52C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0D4V3	DAIML 52P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013058050	DAIML 55C 0319B	EUR	0,03	0,04	0,03	300,00	1	0,03	10000				
Warrant	LU1840936691	DAIML 55C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33QM3	DAIML 55C 0319Z	EUR	0,06	0,06	0,03			0,03					
Warrant	NL0013058068	DAIML 55C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840936857	DAIML 55C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V6N3	DAIML 55C 0619Z	EUR	0,08	0,08	0,05			0,05					
Warrant	LU1840937152	DAIML 55C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CVL4	DAIML 55C 0919Z	EUR	0,15	0,15	0,10			0,10					
Warrant	LU1910312880	DAIML 55C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5E0W6	DAIML 55C 1219Z	EUR	0,20	0,20	0,15			0,15					
Warrant	LU1789898043	DAIML 55P 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1840936931	DAIML 55P 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1840937582	DAIML 55P 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC02Y51	DAIML 56C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC035Q5	DAIML 56P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012965123	DAIML 60C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790546805	DAIML 60C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02G04	DAIML 60C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA009M3	DAIML 60C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790547019	DAIML 60C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30YF7	DAIML 60C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1840937236	DAIML 60C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3VAE8	DAIML 60C 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	LU1910312963	DAIML 60C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CCW1	DAIML 60C 1219Z	EUR	0,10	0,10	0,07			0,07					
Warrant	LU1789898399	DAIML 60P 0319S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC01P53	DAIML 60P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC03LX2	DAIML 64C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33BR4	DAIML 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0ZZL6	DAIML 70C 0319Z	EUR	0,01	0,01	0,00			0,00					
Warrant	DE000CA00U93	DAIML 70C 0619Z	EUR	0,01	0,01	0,00			0,00					
Warrant	DE000CJ3UZ38	DAIML 70C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC00Z58	DAIML 75C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC013Z3	DAIML 75P 0319T	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1817327098	DAIML 41.GTL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896206916	DAIML 46.BTL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5D9Y4	DAIML30.05TCIOPENZ	EUR	2,30	2,30	2,03			2,03					
Warrant	DE000CJ3WJ77	DAIML34.99TCIOPENZ	EUR	1,83	1,83	1,55			1,55					
Warrant	DE000CDSMMW08	DAIML39.94TCIOPENZ	EUR	1,35	1,35	1,07			1,07					
Warrant	DE000CJ5EQM8	DAIML45.05TCIOPENZ	EUR	0,85	0,85	0,58			0,58					
Warrant	DE000CDS5PMZ1	DAIML54.94TCIOPENZ	EUR											
Warrant	LU1521410339	DANON 43P 1221S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1521409083	DANON 44P 1220S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC06L03	DANON 45SWT0319T	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UC06L37	DANON 45SWT0619T	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ3YMD9	DANON 47TL 0319Z	EUR	1,80	1,80	1,77			1,77					
Warrant	DE000CP4KQ86	DANON 50P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WVE2	DANON 50P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K5E3	DANON 50P 0620C	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WVF9	DANON 50P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4Y0J5	DANON 50P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896370985	DANON 50P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EWT1	DANON 50P 1219Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000UC06L11	DANON 50SWT0319T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UC06L45	DANON 50SWT0619T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CX02175	DANON 50TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP1E2W3	DANON 50TL 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896448252	DANON 50TL 0319S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP5FNM4	DANON 50TL 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CW40797	DANON 52TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CW40185	DANON 52TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP4KL32	DANON 52TL 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1877423076	DANON 52TL 0319S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ3YME7	DANON 52TL 0319Z	EUR	1,30	1,30	1,27			1,27					
Warrant	DE000CP5FNN2	DANON 52TL 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CX0A7N0	DANON 54TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CX0A1M5	DANON 54TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1327598550	DANON 54TCIOPENS	EUR											
Warrant	DE000CP4KL40	DANON 54TL 0319C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877154663	DANON 54TL 0319S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5FNP7	DANON 54TL 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1909839430	DANON 54TL 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3WE31	DANON 55P 0319Z	EUR											
Warrant	DE000CP1DYE2	DANON 55P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ59HC4	DANON 55P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859754019	DANON 55P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EDS3	DANON 55P 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4K5F0	DANON 55P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LFM1	DANON 55P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859754449	DANON 55P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ29/P5	DANON 55P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1452143438	DANON 55P 1219S	EUR											
Warrant	DE000UC06L52	DANON 55SWT0619T	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CX0ASV6	DANON 55TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1756781586	DANON 55TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1E2X1	DANON 55TL 0319C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5FYX8	DANON 55TL 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0BTK8	DANON 56P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CX0CUC8	DANON 56TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CX052D5	DANON 56TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP18EA3	DANON 56TL 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1877055175	DANON 56TL 0319S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3YMF4	DANON 56TL 0319Z	EUR	0,90	0,90	0,88			0,88					
Warrant	DE000CP5FNG5	DANON 56TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1909839513	DANON 56TL 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1251375801	DANON 56TL OPENS	EUR											
Warrant	LU1521409596	DANON 57P 1220S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1521410685	DANON 57P 1221S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1299482569	DANON 57TCIOPENS	EUR											
Warrant	DE000CP18EB1	DANON 58TL 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876914604	DANON 58TL 0319S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5FNR3	DANON 58TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1909839604	DANON 58TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859753714	DANON 60C 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC00ZT6	DANON 60C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJSDYD3	DANON 60C 0319Z	EUR	0,97	0,97	0,92			0,92					
Warrant	DE000CP4KXG8	DANON 60C 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896370803	DANON 60C 0619S	EUR	0,87	0,87	0,84			0,84					
Warrant	DE000UC0BLF5	DANON 60C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4K5B9	DANON 60C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012805402	DANON 60C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZFL5	DANON 60P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1757032922	DANON 60P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01421	DANON 60P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZZN2	DANON 60P 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DS94	DANON 60P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ59HD2	DANON 60P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859754100	DANON 60P 0619S	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBTL6	DANON 60P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30542	DANON 60P 0619Z	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000CP5GQ08	DANON 60P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4LFN9	DANON 60P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859754522	DANON 60P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3WK82	DANON 60P 0919Z	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CQ29IQ3	DANON 60P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896371017	DANON 60P 1219S	EUR	0,63	0,64	0,63			0,64					
Warrant	DE000CJ5E8Y5	DANON 60P 1219Z	EUR	0,57	0,60	0,57			0,60					
Warrant	DE000CP5F2G1	DANON 60TClOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5F2Y4	DANON 60TClOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896458210	DANON 60TClOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4K7Q3	DANON 60TL 0319C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877423159	DANON 60TL 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ8Z6X3	DANON 60TL 0319Z	EUR	0,50	0,50	0,47			0,47					
Warrant	DE000CP5FNS1	DANON 60TL 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1909839786	DANON 60TL 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5HP57	DANON 62TClOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5HPL7	DANON 62TClOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909839356	DANON 62TL 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HHR1	DANON 62TL 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1909839869	DANON 62TL 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC02YF4	DANON 64C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0BLG3	DANON 64C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC03609	DANON 64P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4KV71	DANON 64TPIOPENC	EUR											
Warrant	DE000CP4KUN0	DANON 64TPIOPENC	EUR											
Warrant	DE000CP4J8N1	DANON 64TS 0319C	EUR											
Warrant	LU1877154747	DANON 64TS 0319S	EUR											
Warrant	DE000CP5FNT9	DANON 64TS 0619C	EUR											
Warrant	LU1909839943	DANON 64TS 0619S	EUR											
Warrant	NL0012815682	DANON 65C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZTQ5	DANON 65C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859753805	DANON 65C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA33QN1	DANON 65C 0319Z	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CP1EW30	DANON 65C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013258254	DANON 65C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ59HA8	DANON 65C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859753987	DANON 65C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WSY6	DANON 65C 0619Z	EUR	0,30	0,30	0,27			0,27					
Warrant	DE000CP4K5C7	DANON 65C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LFL3	DANON 65C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859754282	DANON 65C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5DDQ9	DANON 65C 0919Z	EUR	0,45	0,45	0,42			0,42					
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1452143198	DANON 65C 1219S	EUR											
Warrant	LU1493193798	DANON 65C 1220S	EUR											
Warrant	LU1493194093	DANON 65C 1221S	EUR											
Warrant	LU1493194333	DANON 65C 1222S	EUR											
Warrant	DE000CQ7ZFM3	DANON 65P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1757033144	DANON 65P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3YKE1	DANON 65P 0319Z	EUR	0,29	0,33	0,29			0,33					
Warrant	DE000CP1DTA0	DANON 65P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7AT49	DANON 65P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860076543	DANON 65P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860076899	DANON 65P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ29IR1	DANON 65P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1452143511	DANON 65P 1219S	EUR											
Warrant	DE000CP4K5L8	DANON 65TS 0319C	EUR											
Warrant	DE000CP4JL50	DANON 66TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4JLA8	DANON 66TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4JDH0	DANON 66TS 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877055332	DANON 66TS 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5FNU7	DANON 66TS 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909840016	DANON 66TS 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1521408861	DANON 68C 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP18FU8	DANON 68TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18HC2	DANON 68TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1E2Z6	DANON 68TS 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876915080	DANON 68TS 0319S	EUR	0,77	0,77	0,77			0,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5FNW5	DANON 68TS 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909840107	DANON 68TS 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1521410099	DANON 69C 1221S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1521409752	DANON 69P 1220S	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0012805394	DANON 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFK7	DANON 70C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757032179	DANON 70C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02G12	DANON 70C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA027P4	DANON 70C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1D578	DANON 70C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013058076	DANON 70C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ59HB6	DANON 70C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860076469	DANON 70C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30BP4	DANON 70C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CP4K5D5	DANON 70C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859754365	DANON 70C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WK74	DANON 70C 0919Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CQ29JM2	DANON 70C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1493193525	DANON 70C 1219S	EUR											
Warrant	DE000CJ5DDR7	DANON 70C 1219Z	EUR	0,26	0,26	0,25			0,25					
Warrant	LU1521411493	DANON 70C 1222S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC01P61	DANON 70P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18VE9	DANON 70TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ99N96	DANON 70TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1E208	DANON 70TS 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876915163	DANON 70TS 0319S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5FNW3	DANON 70TS 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1909840289	DANON 70TS 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP270L6	DANON 72TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP1E216	DANON 72TS 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1876915247	DANON 72TS 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1909840362	DANON 72TS 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP1E224	DANON 74TS 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876915320	DANON 74TS 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0012951925	DANON 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDL8	DANON 75C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00ZU4	DANON 75C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1D586	DANON 75C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7AT31	DANON 75C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33B52	DANON 75C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C726	DANON 75C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CQ29JN0	DANON 75C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493193871	DANON 75C 1220S	EUR											
Warrant	LU1493194176	DANON 75C 1221S	EUR											
Warrant	LU1493194416	DANON 75C 1222S	EUR											
Warrant	DE000UC01413	DANON 75P 0319T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5HT20	DANON 75TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5GQM5	DANON 75TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5GP09	DANON 75TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP292N8	DANON 75TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5HJ55	DANON 75TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5HP65	DANON 75TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CY5BRG5	DANON 75TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1719803139	DANON 75TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1E232	DANON 75TS 0319C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5GN01	DANON 75TS 0619C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1695107091	DANON 78C 1221S	EUR											
Warrant	LU1612268232	DANON 78TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA31N04	DANON 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VBH9	DANON 80C 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1695107331	DANON 80C 1222S	EUR											
Warrant	DE000CY4ATR3	DANON 80TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ4GXY8	DANON 80TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ7B762	DANON 80TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ290U4	DANON 80TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ7B8R5	DANON 80TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CY4ASW5	DANON 80TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1909883255	DANON 80TPIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1493660168	DANON 80TPIOPENS	EUR											
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CM4JAL1	DANON 34.7TCIOPENZ	EUR	3,15	3,15	3,12			3,12					
Warrant	LU1327615669	DANON 57.2TL OPENS	EUR											
Warrant	LU1841044230	DANON 67.2TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5DH21	DANON 67.5TS 0319Z	EUR	0,33	0,36	0,33				0,36				
Warrant	DE000CJ3YW4	DANON 72.5TS 0319Z	EUR	0,82	0,85	0,82			0,85					
Warrant	LU1860002184	DANON 76.8TS OPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ3YW21	DANON 77.5TS 0319Z	EUR	1,32	1,35	1,32			1,35					
Warrant	DE000CJ3YW03	DANON 82.5TS 0319Z	EUR	1,82	1,85	1,82			1,85					
Warrant	DE000CV2ER26	DANON 83.3TPIOPENZ	EUR	2,24	2,27	2,24			2,27					
Warrant	DE000CJ3X7G3	DANON38.91TCIOPENZ	EUR	2,75	2,75	2,72			2,72					
Warrant	DE000CF987L7	DANON41.75TCIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CM6PWK9	DANON43.93TCIOPENZ	EUR	2,27	2,27	2,24			2,24					
Warrant	DE000CR2SG62	DANON45.85TL OPENZ	EUR	1,90	1,90	1,87			1,87					
Warrant	DE000CF9BVE7	DANON45.96TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CM6RXH9	DANON47.63TCIOPENZ	EUR	1,91	1,91	1,88			1,88					
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CF9B3C9	DANON50.03TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CR255Y1	DANON50.93TL OPENZ	EUR	1,39	1,39	1,37			1,37					
Warrant	DE000CK9QMS7	DANON52.01TCIOPENZ	EUR	1,49	1,49	1,46			1,46					
Warrant	LU1327615586	DANON54.08TL OPENS	EUR											
Warrant	DE000CN4ZM70	DANON55.85TL OPENZ	EUR	0,90	0,90	0,88			0,88					
Warrant	LU1452101949	DANON56.16TL OPENS	EUR											
Warrant	DE000CN4ZJ18	DANON57.14TCIOPENZ	EUR	1,00	1,00	0,97			0,97					
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CJSDQ8	DANON64.92TPIOPENZ	EUR											
Warrant	DE000CD5NTN7	DANON68.45TS OPENZ	EUR	0,41	0,43	0,41			0,43					
Warrant	DE000CD5NXU4	DANON69.03TPIOPENZ	EUR	0,76	0,78	0,76			0,78					
Warrant	DE000CD5PU56	DANON73.36TS OPENZ	EUR	0,89	0,92	0,89			0,92					
Warrant	DE000CD5PTN2	DANON73.75TPIOPENZ	EUR	1,25	1,28	1,25			1,28					
Warrant	LU1612254281	DANON75.84TS OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CE8YB95	DANON78.33TS OPENZ	EUR	1,39	1,42	1,39			1,42					
Warrant	DE000CE8YFK2	DANON78.51TPIOPENZ	EUR	1,74	1,77	1,74			1,77					
Warrant	DE000CV2ES09	DANON83.27TS OPENZ	EUR	1,88	1,91	1,88			1,91					
Warrant	LU1896137509	DASAU 75P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896137681	DASAU 80P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896136873	DASAU 85P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896137764	DASAU 85P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896135800	DASAU 90P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896136444	DASAU 90P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896136956	DASAU 90P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896137848	DASAU 90P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859922921	DASAU 90TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1896136014	DASAU 95C 0619S	EUR	6,92	6,92	6,92			6,92					
Warrant	LU1896135982	DASAU 95P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013067671	DASAU 95P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790551045	DASAU 95P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859755339	DASAU 95P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896137921	DASAU 95P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1841145698	DASAU 95TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1896135636	DASAU 100C 0319S	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CJ5EAF6	DASAU 100C 0319Z	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896136105	DASAU 100C 0619S	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CJ5EAG4	DASAU 100C 0619Z	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013067630	DASAU 100P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790363557	DASAU 100P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOC6Q9	DASAU 100P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790551391	DASAU 100P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOC6T3	DASAU 100P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013067705	DASAU 100P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859755412	DASAU 100P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013067721	DASAU 100P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896371520	DASAU 100P 1219S	EUR	1,34	1,35	1,34			1,35					
Warrant	LU1896458301	DASAU 100TCIOPENS	EUR	1,52	1,52	1,50	18620,00	2	1,50	12250				
Warrant	NL0013063050	DASAU 105C 0319B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1896135719	DASAU 105C 0319S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UCOC6B1	DASAU 105C 0319T	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013063076	DASAU 105C 0619B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896136287	DASAU 105C 0619S	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UCOC6E5	DASAU 105C 0619T	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1790549734	DASAU 105P 0319S	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOC6R7	DASAU 105P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790551557	DASAU 105P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOC6U1	DASAU 105P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859755503	DASAU 105P 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896371793	DASAU 105P 1219S	EUR	1,64	1,65	1,64			1,65					
Warrant	LU1896458483	DASAU 105TClOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013063068	DASAU 110C 0319B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859754878	DASAU 110C 0319S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UCOC6C9	DASAU 110C 0319T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3XJ50	DASAU 110C 0319Z	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013064918	DASAU 110C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896136360	DASAU 110C 0619S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UCOC6F2	DASAU 110C 0619T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3X749	DASAU 110C 0619Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013064926	DASAU 110C 0919B	EUR	1,20	1,20	1,17	6000,00	1	1,17	5000				
Warrant	LU1896136527	DASAU 110C 0919S	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CJ5C706	DASAU 110C 0919Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013064942	DASAU 110C 1219B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1896137095	DASAU 110C 1219S	EUR	5,49	5,49	5,49			5,49					
Warrant	NL0013067648	DASAU 110P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790363714	DASAU 110P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOC655	DASAU 110P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013067689	DASAU 110P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790551714	DASAU 110P 0619S	EUR	0,99	1,01	0,99	1485,00	1	1,01	1500				
Warrant	DE000UCOC6V9	DASAU 110P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840938804	DASAU 110P 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013064900	DASAU 115C 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859754951	DASAU 115C 0319S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOC6D7	DASAU 115C 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013067655	DASAU 115C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896371108	DASAU 115C 0619S	EUR	3,89	3,89	3,86			3,86					
Warrant	DE000UCOC6G0	DASAU 115C 0619T	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1896136790	DASAU 115C 0919S	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1896137178	DASAU 115C 1219S	EUR	4,88	4,88	4,88			4,88					
Warrant	LU1790549908	DASAU 115P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOCX87	DASAU 115P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896371280	DASAU 115P 0619S	EUR	1,28	1,29	1,28			1,29					
Warrant	DE000UCOCHE4	DASAU 115P 0619T	EUR	0,53	0,53	0,49	2491,00	1	0,49	4700				
Warrant	LU1859923499	DASAU 115TPIOPENS	EUR											
Warrant	NL0013067622	DASAU 120C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840937749	DASAU 120C 0319S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ3VV98	DASAU 120C 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013058084	DASAU 120C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840938127	DASAU 120C 0619S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOC835	DASAU 120C 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3V6Q6	DASAU 120C 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013067697	DASAU 120C 0919B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1840938556	DASAU 120C 0919S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ3WK90	DASAU 120C 0919Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013067713	DASAU 120C 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896137251	DASAU 120C 1219S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CJ5CCX9	DASAU 120C 1219Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840937822	DASAU 120P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1840938390	DASAU 120P 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1840938986	DASAU 120P 0919S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1841145938	DASAU 120TPIOPENS	EUR											
Warrant	NL0013256902	DASAU 125C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790549221	DASAU 125C 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCODH49	DASAU 125C 0319T	EUR											
Warrant	NL0013256142	DASAU 125C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859755099	DASAU 125C 0619S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCODH64	DASAU 125C 0619T	EUR											
Warrant	LU1859755172	DASAU 125C 0919S	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1896137335	DASAU 125C 1219S	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1841146076	DASAU 125TPIOPENS	EUR											
Warrant	NL0012965149	DASAU 130C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790363045	DASAU 130C 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCODH56	DASAU 130C 0319T	EUR											
Warrant	DE000CA005B4	DASAU 130C 0319Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013067663	DASAU 130C 0619B	EUR	0,40	0,40	0,40			0,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790550153	DASAU 130C 0619S	EUR	1,98	2,09	1,98	99,00	1	2,09	50				
Warrant	DE000UCODH72	DASAU 130C 0619T	EUR											
Warrant	DE000CJ3VPZ1	DASAU 130C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013064934	DASAU 130C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840938630	DASAU 130C 0919S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ5E181	DASAU 130C 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013064959	DASAU 130C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896137418	DASAU 130C 1219S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1840938473	DASAU 130P 0619S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1840939018	DASAU 130P 0919S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1909883339	DASAU 130TPIO PENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790549577	DASAU 135C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790550310	DASAU 135C 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCODH80	DASAU 135C 0619T	EUR											
Warrant	LU1859755255	DASAU 135C 0919S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1896371363	DASAU 135C 1219S	EUR	2,95	2,95	2,93			2,93					
Warrant	DE000CA0ZZR3	DASAU 140C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790550583	DASAU 140C 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA00VC3	DASAU 140C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840938713	DASAU 140C 0919S	EUR	1,97	2,04	1,97	3282,00	2	1,99	1650				
Warrant	DE000CJ3VP05	DASAU 140C 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896371447	DASAU 140C 1219S	EUR	2,57	2,57	2,55			2,55					
Warrant	DE000CJ8Z9M0	DASAU 140C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA338T0	DASAU 150C 0619Z	EUR	0,16	0,16	0,13	800,00	1	0,13	5000				
Warrant	DE000CJ8Z9L2	DASAU 150C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32R74	DASAU 160C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860002267	DASAU 83.ZTL OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1841044404	DASAU 93.GTL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ8Z875	DASAU108.4TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1860002341	DASAU115.2TS OPENS	EUR											
Warrant	LU1860002424	DASAU124.8TS OPENS	EUR											
Warrant	LU1896207302	DASAU134.4TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000C28UWB9	DASAU28.45TCIOPENZ	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CB6UU78	DASAU48.35TCIOPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CR7KN55	DASAU60.68TCIOPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CR7L922	DASAU66.38TCIOPENZ	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CN4Z6V3	DASAU71.86TCIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CE4VJ11	DASAU77.34TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CE4XGY2	DASAU82.69TCIOPENZ	EUR	2,56	2,56	2,49	608,52	2	2,49	239				
Warrant	DE000CV2D6V4	DASAU88.03TCIOPENZ	EUR	2,24	2,24	2,24	224,00	1	2,24	100				
Warrant	DE000CJ5EQN6	DASAU98.35TCIOPENZ	EUR	1,79	1,82	1,75	2376,20	4	1,75	1328				
Warrant	DE000CM95ZW7	DAX 70407CIOPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ5DN54	DAX 7429TL OPENZ	EUR	36,17	36,17	36,17			36,17					
Warrant	DE000CK53BC3	DAX 7610TCIOPENZ	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000HV1GV69	DAX 7975TL OPENT	EUR	31,60	31,60	31,60			31,60					
Warrant	DE000CJ5BWG4	DAX 8034TL OPENZ	EUR	30,14	30,14	30,14			30,14					
Warrant	DE000CK53542	DAX 8070TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000HV1GV77	DAX 8195TL OPENT	EUR	29,39	29,39	29,39			29,39					
Warrant	DE000HV1GV85	DAX 8415TL OPENT	EUR	27,17	27,17	27,17			27,17					
Warrant	DE000CP4KC25	DAX 8500P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC06EK7	DAX 8500SWT0319T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC06F27	DAX 8500SWT0619T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UC06F19	DAX 8500SWT0619T	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CK9NNX2	DAX 8520TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC0AT71	DAX 8600TL 0319T	EUR	24,49	24,49	24,49			24,49					
Warrant	DE000CD20VT9	DAX 8635TL OPENZ	EUR	12,07	12,07	12,07			12,07					
Warrant	DE000HV1GFN2	DAX 8645TL OPENT	EUR	24,87	24,87	24,87			24,87					
Warrant	DE000UC0AQG4	DAX 8700TL 0319T	EUR	23,52	23,52	23,52			23,52					
Warrant	DE000UC0CS54	DAX 8700TL 0619T	EUR	23,74	23,74	23,74			23,74					
Warrant	DE000UC0AT14	DAX 8745TL OPENT	EUR	23,85	23,85	23,85			23,85					
Warrant	DE000HV1X361	DAX 8772TL OPENT	EUR	22,66	22,66	22,66			22,66					
Warrant	LU1896100689	DAX 8800P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CX0XNJ4	DAX 8800TCIOPENZ	EUR	11,96	11,96	11,96			11,96					
Warrant	DE000UC0AQH2	DAX 8800TL 0319T	EUR	22,52	22,52	22,52			22,52					
Warrant	DE000UC0CPE7	DAX 8800TL 0619T	EUR	22,78	22,78	22,78			22,78					
Warrant	DE000CD20VS1	DAX 8842TL OPENZ	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000HV1GFP7	DAX 8865TL OPENT	EUR	22,65	22,65	22,65			22,65					
Warrant	DE000CK9QLQ3	DAX 8900TCIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UC08K28	DAX 8900TL 0419T	EUR	21,51	21,51	21,51			21,51					
Warrant	DE000UC0CPF4	DAX 8900TL 0619T	EUR	21,77	21,77	21,77			21,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV02EQ0	DAX 8980TL OPENT	EUR	21,01	21,01	21,01			21,01					
Warrant	NL0013252216	DAX 9000P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP17ZV6	DAX 9000P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013248826	DAX 9000P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896099816	DAX 9000P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896100762	DAX 9000P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896237556	DAX 9000P 1220S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC06EL5	DAX 9000SWT0319T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CJ5ENA0	DAX 9000SWT0419Z	EUR	8,20	8,75	8,20			8,75					
Warrant	LU1896520894	DAX 9000SWT0519S	EUR	9,31	9,31	9,31			9,31					
Warrant	LU1896520977	DAX 9000SWT0519S	EUR	9,35	9,35	9,35			9,35					
Warrant	LU1896520621	DAX 9000SWT0519S	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000UC06F35	DAX 9000SWT0619T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UC06F43	DAX 9000SWT0619T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000UC08K36	DAX 9000TL 0419T	EUR	20,51	20,51	20,51			20,51					
Warrant	DE000UC0CPG2	DAX 9000TL 0619T	EUR	20,75	20,75	20,75			20,75					
Warrant	DE000HV1YN26	DAX 9011TL OPENT	EUR	20,26	20,26	20,26			20,26					
Warrant	DE000CK9Q5J3	DAX 9070TCIOPENZ	EUR	2,18	2,18	2,13	523,20	1	2,13	240				
Warrant	DE000CP4JHM1	DAX 9100P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08GF8	DAX 9100TL 0419T	EUR	19,51	19,51	19,51			19,51					
Warrant	DE000UC0CPHO	DAX 9100TL 0619T	EUR	19,73	19,73	19,73			19,73					
Warrant	DE000UC0AT22	DAX 9152TL OPENT	EUR	18,86	18,86	18,86			18,86					
Warrant	DE000CZ5LDK5	DAX 9180TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ5DHF3	DAX 9181TL OPENZ	EUR	18,70	18,70	18,70			18,70					
Warrant	DE000HVOV367	DAX 9190TL OPENT	EUR	19,24	19,24	19,24			19,24					
Warrant	NL0013248792	DAX 9200P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896099907	DAX 9200P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896100846	DAX 9200P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1877110020	DAX 9200TL 0319S	EUR	18,53	18,53	18,53			18,53					
Warrant	DE000CJ5DSE3	DAX 9200TL 0319Z	EUR	18,55	18,55	18,55			18,55					
Warrant	DE000UC08GG6	DAX 9200TL 0419T	EUR	18,51	18,51	18,51			18,51					
Warrant	LU1896170039	DAX 9200TL 0619S	EUR	18,77	18,77	18,77			18,77					
Warrant	DE000UC0CPJ6	DAX 9200TL 0619T	EUR	18,73	18,73	18,73			18,73					
Warrant	DE000UC0AT30	DAX 9252TL OPENT	EUR	17,86	17,86	17,86			17,86					
Warrant	DE000CZ5MUJ9	DAX 9290TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC07J89	DAX 9300TL 0419T	EUR	17,51	17,51	17,51			17,51					
Warrant	DE000UC0CPK4	DAX 9300TL 0619T	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000HV1NIM2	DAX 9361TL OPENT	EUR	16,77	16,77	16,77			16,77					
Warrant	LU1909861285	DAX 9384TL OPENS	EUR	18,37	18,37	18,37			18,37					
Warrant	NL0013252190	DAX 9400P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896100093	DAX 9400P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896100929	DAX 9400P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4KST1	DAX 9400TL 0319C	EUR	16,56	16,56	16,56			16,56					
Warrant	LU1877110376	DAX 9400TL 0319S	EUR	16,53	16,53	16,53			16,53					
Warrant	DE000CJ5DE57	DAX 9400TL 0319Z	EUR	16,56	16,56	16,56			16,56					
Warrant	DE000UC07B53	DAX 9400TL 0419T	EUR	16,51	16,51	16,51			16,51					
Warrant	LU1896170112	DAX 9400TL 0619S	EUR	16,77	16,77	16,77			16,77					
Warrant	DE000UC0CPL2	DAX 9400TL 0619T	EUR	16,73	16,73	16,73			16,73					
Warrant	DE000HV1DRU9	DAX 9400TL OPENT	EUR	17,34	17,34	17,34			17,34					
Warrant	DE000CZ5MUK7	DAX 9420TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CB6W8L6	DAX 9484TL OPENZ	EUR	7,84	7,84	7,84			7,84					
Warrant	LU1909861368	DAX 9486TL OPENS	EUR	17,37	17,37	17,37			17,37					
Warrant	NL0013074065	DAX 9500P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29RS4	DAX 9500P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0ASW7	DAX 9500P 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013248834	DAX 9500P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896237713	DAX 9500P 1220S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC06EM3	DAX 9500SWT0319T	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000CJ5CZ61	DAX 9500SWT0319Z	EUR	9,79	9,85	9,62	4917,00	3	9,62	500				
Warrant	LU1896521199	DAX 9500SWT0519S	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UC06F50	DAX 9500SWT0619T	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000UC06F68	DAX 9500SWT0619T	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CP4JE75	DAX 9500TCIOPENZ	EUR	14,95	14,95	14,95			14,95					
Warrant	DE000CP4JF82	DAX 9500TCIOPENZ	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000CP4KL99	DAX 9500TL 0319C	EUR	15,56	15,56	15,56			15,56					
Warrant	LU1877411220	DAX 9500TL 0319S	EUR	15,54	15,54	15,54			15,54					
Warrant	DE000CJ5DZX8	DAX 9500TL 0319Z	EUR	15,56	15,56	15,56			15,56					
Warrant	DE000UC07B61	DAX 9500TL 0419T	EUR	15,51	15,51	15,51			15,51					
Warrant	DE000UC0CPM0	DAX 9500TL 0619T	EUR	15,73	15,73	15,73			15,73					
Warrant	DE000HVOV4H7	DAX 9515TL OPENT	EUR	15,96	15,96	15,96			15,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CZ5N5D0	DAX 9560TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV0V4K1	DAX 9575TL OPENT	EUR	15,36	15,36	15,36			15,36					
Warrant	DE000HV1NUN0	DAX 9579TL OPENT	EUR	14,61	14,61	14,61			14,61					
Warrant	LU1909861442	DAX 9588TL OPENS	EUR	16,37	16,37	16,37			16,37					
Warrant	NL0013248768	DAX 9600P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EVH3	DAX 9600P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP28531	DAX 9600P 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896100176	DAX 9600P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896101067	DAX 9600P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4JJ54	DAX 9600TL 0319C	EUR	14,56	14,56	14,56			14,56					
Warrant	LU1877039567	DAX 9600TL 0319S	EUR	14,54	14,54	14,54			14,54					
Warrant	DE000CJ5CM66	DAX 9600TL 0319Z	EUR	14,56	14,56	14,56			14,56					
Warrant	DE000UC06Y08	DAX 9600TL 0419T	EUR	14,51	14,51	14,51			14,51					
Warrant	LU1896170203	DAX 9600TL 0619S	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000UC0CPN8	DAX 9600TL 0619T	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000HV0V4L9	DAX 9605TL OPENT	EUR	15,07	15,07	15,07			15,07					
Warrant	DE000UC0ATA1	DAX 9650TL 0319T	EUR	14,00	14,00	14,00			14,00					
Warrant	LU1909861525	DAX 9690TL OPENS	EUR	15,37	15,37	15,37			15,37					
Warrant	DE000CQ8Y8D7	DAX 9700P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896098339	DAX 9700P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4JDP3	DAX 9700TL 0319C	EUR	13,56	13,56	13,56			13,56					
Warrant	LU1877039641	DAX 9700TL 0319S	EUR	13,54	13,54	13,54			13,54					
Warrant	DE000CJ5DZWO	DAX 9700TL 0319Z	EUR	13,57	13,57	13,57			13,57					
Warrant	DE000UC06Y16	DAX 9700TL 0419T	EUR	13,51	13,51	13,51			13,51					
Warrant	LU1896170385	DAX 9700TL 0619S	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000UC0CPP3	DAX 9700TL 0619T	EUR	13,72	13,72	13,72			13,72					
Warrant	DE000CJSDVC1	DAX 9713TL OPENZ	EUR	13,40	13,40	13,40			13,40					
Warrant	DE000HV1GV93	DAX 9745TL OPENT	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000UC0ASV9	DAX 9750P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0APA9	DAX 9750P 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CZ5NBF5	DAX 9750TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC0ATB9	DAX 9750TL 0319T	EUR	12,99	12,99	12,99			12,99					
Warrant	LU1909861798	DAX 9792TL OPENS	EUR	14,36	14,36	14,36			14,36					
Warrant	DE000HV1NJP5	DAX 9796TL OPENT	EUR	12,45	12,45	12,45			12,45					
Warrant	DE000CP4KXL8	DAX 9800C 0619C	EUR	13,80	13,80	13,80			13,80					
Warrant	NL0013074032	DAX 9800P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065873	DAX 9800P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896098412	DAX 9800P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876836617	DAX 9800P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896236319	DAX 9800P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4KP20	DAX 9800TCIOPENC	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000CP293L8	DAX 9800TL 0319C	EUR	12,57	12,57	12,57			12,57					
Warrant	LU1877039724	DAX 9800TL 0319S	EUR	12,54	12,54	12,54			12,54					
Warrant	DE000CJSDSF0	DAX 9800TL 0319Z	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000UC06Y24	DAX 9800TL 0419T	EUR	12,51	12,51	12,51			12,51					
Warrant	LU1896170468	DAX 9800TL 0619S	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000UC0CPQ1	DAX 9800TL 0619T	EUR	12,72	12,72	12,72			12,72					
Warrant	DE000UC0AQL4	DAX 9850TL 0319T	EUR	11,99	11,99	11,99			11,99					
Warrant	DE000CJSDAV5	DAX 9850TL 0319Z	EUR	12,07	12,07	12,07			12,07					
Warrant	DE000UC0CPS7	DAX 9850TL 0619T	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000HV1LZP5	DAX 9855TL OPENT	EUR	12,77	12,77	12,77			12,77					
Warrant	DE000CJSDHG1	DAX 9864TL OPENZ	EUR	11,90	11,90	11,90			11,90					
Warrant	LU1909861871	DAX 9894TL OPENS	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000CP4J4R1	DAX 9900P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896096390	DAX 9900P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896098503	DAX 9900P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1877410768	DAX 9900TCIOPENS	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000CD20344	DAX 9900TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP293M6	DAX 9900TL 0319C	EUR	11,57	11,57	11,57			11,57					
Warrant	LU1877039997	DAX 9900TL 0319S	EUR	11,55	11,55	11,55			11,55					
Warrant	DE000CJ5CM74	DAX 9900TL 0319Z	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000UC06Y32	DAX 9900TL 0419T	EUR	11,51	11,51	11,51			11,51					
Warrant	LU1896170542	DAX 9900TL 0619S	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000UC0CG66	DAX 9900TL 0619T	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000UC0D2E3	DAX 9913TL OPENT	EUR	11,29	11,29	11,29			11,29					
Warrant	LU1877411659	DAX 9950TL 0319S	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000UC0AMC2	DAX 9950TL 0319T	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CJSDAW3	DAX 9950TL 0319Z	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000UC0CG74	DAX 9950TL 0619T	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000HV1GWA4	DAX 9970TL OPENT	EUR	11,64	11,64	11,64			11,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KKX0	DAX 10000C 0319C	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000CP4KC17	DAX 10000C 0619C	EUR	12,09	12,09	12,09			12,09					
Warrant	NL0013074040	DAX 10000P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896096473	DAX 10000P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0AP91	DAX 10000P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5DKQ4	DAX 10000P 0319Z	EUR	0,18	0,35	0,18	2800,00	1	0,35	10000				
Warrant	NL0012968127	DAX 10000P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876834836	DAX 10000P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0A5A7	DAX 10000P 0619T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3W6S1	DAX 10000P 0619Z	EUR	1,07	1,57	1,07	180,55	1	1,57	115				
Warrant	NL0013065949	DAX 10000P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1876836880	DAX 10000P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5BSP3	DAX 10000P 0919Z	EUR	1,96	2,57	1,96			2,57					
Warrant	LU1896236582	DAX 10000P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896318711	DAX 10000P 1220S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3YF95	DAX 10000SWT0219Z	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UC06EN1	DAX 10000SWT0319T	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CJ5CZ53	DAX 10000SWT0319Z	EUR	9,59	9,59	9,10			9,10					
Warrant	DE000CJ5EM98	DAX 10000SWT0419Z	EUR	8,94	8,94	8,27			8,27					
Warrant	LU1896521272	DAX 10000SWT0519S	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000UC06F76	DAX 10000SWT0619T	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000UC06F84	DAX 10000SWT0619T	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000UC06F92	DAX 10000SWT0619T	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CP17SJ6	DAX 10000TCIOPENC	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CP17W79	DAX 10000TCIOPENC	EUR	10,39	10,39	10,39			10,39					
Warrant	LU1859846484	DAX 10000TCIOPENS	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CP178F3	DAX 10000TL 0319C	EUR	10,57	10,57	10,57			10,57					
Warrant	LU1859842905	DAX 10000TL 0319S	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000CJ3WHT9	DAX 10000TL 0319Z	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000UC06Y40	DAX 10000TL 0419T	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000CP5GY08	DAX 10000TL 0619C	EUR	10,81	10,81	10,81			10,81					
Warrant	LU1896170625	DAX 10000TL 0619S	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000UC0CG82	DAX 10000TL 0619T	EUR	10,71	10,71	10,71			10,71					
Warrant	LU1896254999	DAX 10010TL OPENS	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000HV1NIQ3	DAX 10014TL OPENT	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CJ5BWH2	DAX 10016TL OPENZ	EUR	10,39	10,39	10,39			10,39					
Warrant	LU1877076338	DAX 10041TL OPENS	EUR	12,54	12,54	12,54			12,54					
Warrant	DE000CP4KMA4	DAX 10050TL 0319C	EUR	10,07	10,07	10,07			10,07					
Warrant	LU1877411907	DAX 10050TL 0319S	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CJ5DAX1	DAX 10050TL 0319Z	EUR	10,07	10,07	10,07			10,07					
Warrant	DE000UC08KC7	DAX 10050TL 0419T	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000UC0CG90	DAX 10050TL 0619T	EUR	10,21	10,21	10,21			10,21					
Warrant	DE000CD20336	DAX 10060TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896255020	DAX 10061TL OPENS	EUR	11,47	11,47	11,47			11,47					
Warrant	DE000HV1K5N4	DAX 10090TL OPENT	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CQ8Y879	DAX 10100P 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896096556	DAX 10100P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896098685	DAX 10100P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896249999	DAX 10100TCIOPENS	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CP17QK8	DAX 10100TL 0319C	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1859843036	DAX 10100TL 0319S	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000CJ5DAY9	DAX 10100TL 0319Z	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UC06Y57	DAX 10100TL 0419T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000CP5GY16	DAX 10100TL 0619C	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1896170898	DAX 10100TL 0619S	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UC0CGA4	DAX 10100TL 0619T	EUR	9,73	9,73	9,73			9,73					
Warrant	LU1896255293	DAX 10112TL OPENS	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000UC0BZU4	DAX 10128TL OPENT	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1896250062	DAX 10150TCIOPENS	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CP4J8X0	DAX 10150TL 0319C	EUR	9,45	9,45	9,07	9450,00	1	9,07	1000				
Warrant	LU1877412202	DAX 10150TL 0319S	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CJ5DAZ6	DAX 10150TL 0319Z	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000UC08KD5	DAX 10150TL 0419T	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000UC0CG82	DAX 10150TL 0619T	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1896255376	DAX 10163TL OPENS	EUR	10,47	10,47	10,47			10,47					
Warrant	DE000CJ5CHT6	DAX 10164TL OPENZ	EUR	10,81	10,81	8,91	6192,00	2	8,91	600				
Warrant	DE000CP4JHL3	DAX 10200C 0319C	EUR	8,80	8,80	8,80			8,80					
Warrant	LU1896095400	DAX 10200C 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP4H502	DAX 10200C 0619C	EUR	10,44	10,44	10,44			10,44					
Warrant	LU1896097018	DAX 10200C 0619S	EUR	2,11	2,11	2,11			2,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012968077	DAX 10200P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP28515	DAX 10200P 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896096630	DAX 10200P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013065881	DAX 10200P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1EYK7	DAX 10200P 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1876835056	DAX 10200P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1876837003	DAX 10200P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896318398	DAX 10200P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP296P2	DAX 10200TCIOPENC	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CP29455	DAX 10200TCIOPENC	EUR	7,91	7,91	7,91			7,91					
Warrant	LU1896250146	DAX 10200TCIOPENS	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CP17QL6	DAX 10200TL 0319C	EUR	8,57	8,57	8,57			8,57					
Warrant	LU1859827344	DAX 10200TL 0319S	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000UC06Y65	DAX 10200TL 0419T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CP5GY24	DAX 10200TL 0619C	EUR	8,80	8,80	8,80			8,80					
Warrant	LU1896170971	DAX 10200TL 0619S	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000UC0CGC0	DAX 10200TL 0619T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UC0DDJ0	DAX 10200TL OPENT	EUR	9,34	9,34	9,34			9,34					
Warrant	LU1896255459	DAX 10214TL OPENS	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000CD20328	DAX 10220TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV1NJR1	DAX 10232TL OPENT	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000UC0ASX5	DAX 10250C 0619T	EUR	10,08	10,08	10,08			10,08					
Warrant	LU1896250229	DAX 10250TCIOPENS	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CP4JDQ1	DAX 10250TL 0319C	EUR	8,07	8,07	8,07			8,07					
Warrant	LU1877412541	DAX 10250TL 0319S	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CJ5BLG7	DAX 10250TL 0319Z	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000UC08GT9	DAX 10250TL 0419T	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000UC0CGD8	DAX 10250TL 0619T	EUR	8,24	8,24	8,24			8,24					
Warrant	LU1896255533	DAX 10265TL OPENS	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1896095582	DAX 10300C 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896097109	DAX 10300C 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1896096713	DAX 10300P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896098768	DAX 10300P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877411493	DAX 10300TCIOPENS	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CP4KSU9	DAX 10300TL 0319C	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1877412970	DAX 10300TL 0319S	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000UC0BY24	DAX 10300TL 0319T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CJ5D191	DAX 10300TL 0319Z	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CP5GY32	DAX 10300TL 0619C	EUR	7,79	7,79	7,79			7,79					
Warrant	LU1896171193	DAX 10300TL 0619S	EUR	8,50	8,50	7,66	5603,50	3	7,80	700				
Warrant	DE000UC0CGE6	DAX 10300TL 0619T	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000HV1LXH7	DAX 10300TL OPENT	EUR	8,32	8,32	8,32			8,32					
Warrant	LU1896255616	DAX 10316TL OPENS	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CDSNFA3	DAX 10316TL OPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1877411733	DAX 10350TCIOPENS	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CP4KSV7	DAX 10350TL 0319C	EUR	7,07	7,07	7,07			7,07					
Warrant	LU1877413358	DAX 10350TL 0319S	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UC0BY32	DAX 10350TL 0319T	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CJ5D183	DAX 10350TL 0319Z	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000UC0CGF3	DAX 10350TL 0619T	EUR	7,24	7,24	7,24			7,24					
Warrant	LU1896255707	DAX 10367TL OPENS	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CJ5D0V9	DAX 10370TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013252182	DAX 10400C 0319B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP4HSY6	DAX 10400C 0319C	EUR	7,00	7,00	7,00			7,00					
Warrant	LU1896095665	DAX 10400C 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013252208	DAX 10400C 0619B	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1896097281	DAX 10400C 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0012968085	DAX 10400P 0319B	EUR	0,13	0,14	0,13	390,00	1	0,14	3000				
Warrant	LU1896096804	DAX 10400P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV1YHU6	DAX 10400P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1876835213	DAX 10400P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000HV19X73	DAX 10400P 0619T	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1876837268	DAX 10400P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896318471	DAX 10400P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP4K8X7	DAX 10400TCIOPENC	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CP4K9T3	DAX 10400TCIOPENC	EUR	7,13	7,13	7,13			7,13					
Warrant	LU1896250492	DAX 10400TCIOPENS	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CP4KYX1	DAX 10400TL 0319C	EUR	6,58	6,58	6,58			6,58					
Warrant	LU1896103600	DAX 10400TL 0319S	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000UC0BXY1	DAX 10400TL 0319T	EUR	6,54	6,54	6,54			6,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DZV2	DAX 10400TL 0319Z	EUR											
Warrant	DE000CJ5D8G3	DAX 10400TL 0319Z	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CP5GY40	DAX 10400TL 0619C	EUR	6,78	6,78	6,78			6,78					
Warrant	LU1896171276	DAX 10400TL 0619S	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UC0CGG1	DAX 10400TL 0619T	EUR	6,75	6,75	6,75			6,75					
Warrant	LU1896255889	DAX 10418TL OPENS	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UC0BXN4	DAX 10425TL OPENT	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000UC0BZV2	DAX 10429TL OPENT	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1896250575	DAX 10450TCIOPENS	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CJ5D0W7	DAX 10450TCIOPENZ	EUR											
Warrant	DE000CP4K7V3	DAX 10450TL 0319C	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1896103782	DAX 10450TL 0319S	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UC0BY40	DAX 10450TL 0319T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CJ5D175	DAX 10450TL 0319Z	EUR											
Warrant	DE000CJ5EF63	DAX 10450TL 0319Z	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UC0CGH9	DAX 10450TL 0619T	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CJ5EA50	DAX 10465TL OPENZ	EUR	5,92	5,92	5,92			5,92					
Warrant	LU1896476469	DAX 10472TL OPENS	EUR	7,49	7,49	7,49			7,49					
Warrant	LU1756885015	DAX 10500C 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC0APB7	DAX 10500C 0319T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP176B6	DAX 10500C 0619C	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1896097364	DAX 10500C 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0APC5	DAX 10500C 0619T	EUR	8,16	8,16	8,16			8,16					
Warrant	NL0013248800	DAX 10500C 0919B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP1EVJ9	DAX 10500P 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1756886179	DAX 10500P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012959217	DAX 10500P 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8Y8E5	DAX 10500P 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1896098842	DAX 10500P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013065956	DAX 10500P 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896318802	DAX 10500P 1220S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1896521355	DAX 10500SWT0519S	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1896521439	DAX 10500SWT0519S	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1896186381	DAX 10500TCIOPENS	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CP4K7W1	DAX 10500TL 0319C	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1896169023	DAX 10500TL 0319S	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UC0BXZ8	DAX 10500TL 0319T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CJ5D167	DAX 10500TL 0319Z	EUR											
Warrant	DE000CJ5EF55	DAX 10500TL 0319Z	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CP5GY57	DAX 10500TL 0619C	EUR	5,78	5,78	5,78			5,78					
Warrant	LU1896171359	DAX 10500TL 0619S	EUR	7,89	8,20	5,65	1880,40	4	5,81	270				
Warrant	DE000UC0CGJ5	DAX 10500TL 0619T	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1896476543	DAX 10523TL OPENS	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UC0BXP9	DAX 10525TL OPENT	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UC0BZW0	DAX 10529TL OPENT	EUR	5,16	5,16	5,16			5,16					
Warrant	LU1896250658	DAX 10550TCIOPENS	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ5EGZ1	DAX 10550TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4K7X9	DAX 10550TL 0319C	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1896169296	DAX 10550TL 0319S	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC0BY57	DAX 10550TL 0319T	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CJ5D159	DAX 10550TL 0319Z	EUR											
Warrant	DE000CJ5EF48	DAX 10550TL 0319Z	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UC0CGK3	DAX 10550TL 0619T	EUR	5,25	5,25	5,25			5,25					
Warrant	LU1896476626	DAX 10574TL OPENS	EUR	6,49	6,49	6,49			6,49					
Warrant	NL0013248743	DAX 10600C 0319B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4H5Z3	DAX 10600C 0319C	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1896095749	DAX 10600C 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013248776	DAX 10600C 0619B	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1896097448	DAX 10600C 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012968093	DAX 10600P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896096986	DAX 10600P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000HV19KP3	DAX 10600P 0319T	EUR											
Warrant	DE000CP28549	DAX 10600P 0619C	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1876835486	DAX 10600P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000HV19X65	DAX 10600P 0619T	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1896235931	DAX 10600P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896318554	DAX 10600P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP4LC24	DAX 10600TCIOPENC	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP4LDZ8	DAX 10600TCIOPENC	EUR	5,13	5,13	5,13			5,13					
Warrant	LU1896186548	DAX 10600TCIOPENS	EUR	4,33	4,33	4,33			4,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4LBK4	DAX 10600TL 0319C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1896169379	DAX 10600TL 0319S	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UC0B5C2	DAX 10600TL 0319T	EUR											
Warrant	DE000UC0BY08	DAX 10600TL 0319T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ5EF30	DAX 10600TL 0319Z	EUR	5,00	5,00	4,62	100,00	1	4,62	20				
Warrant	DE000CP5GY65	DAX 10600TL 0619C	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1896171433	DAX 10600TL 0619S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC0CGL1	DAX 10600TL 0619T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CJ5DZY6	DAX 10600TS 0319Z	EUR											
Warrant	DE000CJ5EGM9	DAX 10614TL OPENZ	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1896476899	DAX 10625TL OPENS	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UC0B8Q7	DAX 10625TL OPENT	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UC0B2X8	DAX 10630TL OPENT	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1896186621	DAX 10650TCIOPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP4LB12	DAX 10650TL 0319C	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1896169452	DAX 10650TL 0319S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UC0B6Q0	DAX 10650TL 0319T	EUR											
Warrant	DE000UC0C3J1	DAX 10650TL 0319T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ5EMC8	DAX 10650TL 0319Z	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP5GY73	DAX 10650TL 0619C	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UC0CGM9	DAX 10650TL 0619T	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1896476972	DAX 10676TL OPENS	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CP17ZT0	DAX 10700C 0319C	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1896095822	DAX 10700C 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896097521	DAX 10700C 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP28523	DAX 10700P 0319C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1876833788	DAX 10700P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896098925	DAX 10700P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896250732	DAX 10700TCIOPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CJ5EG05	DAX 10700TCIOPENZ	EUR	0,65	0,65	0,50	1150,00	2	0,52	2000				
Warrant	DE000CP4LBM0	DAX 10700TL 0319C	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1896203657	DAX 10700TL 0319S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0BY16	DAX 10700TL 0319T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UC0B5B4	DAX 10700TL 0319T	EUR											
Warrant	DE000CJ5EMB0	DAX 10700TL 0319Z	EUR	4,90	4,95	3,64	18080,00	4	3,64	4000				
Warrant	DE000CP5GY81	DAX 10700TL 0619C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1896204036	DAX 10700TL 0619S	EUR	4,36	4,36	3,82	2592,00	2	3,82	600				
Warrant	DE000UC0CGN7	DAX 10700TL 0619T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC0B4X1	DAX 10700TL OPENT	EUR											
Warrant	DE000UC0BXR5	DAX 10725TL OPENT	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1896477194	DAX 10727TL OPENS	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UC0B2V6	DAX 10730TL OPENT	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UC09XK1	DAX 10750C 0319T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC09XL9	DAX 10750C 0619T	EUR	6,39	6,39	6,39			6,39					
Warrant	LU1896250815	DAX 10750TCIOPENS	EUR	4,08	4,08	2,78	4488,00	1	2,78	1100				
Warrant	DE000CP4LJH3	DAX 10750TL 0319C	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1896239339	DAX 10750TL 0319S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UC0CGQ0	DAX 10750TL 0319T	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP5GY99	DAX 10750TL 0619C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UC0CGP2	DAX 10750TL 0619T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ5EMA2	DAX 10750TL 0619Z	EUR	4,50	4,65	3,23	9150,00	2	3,23	2000				
Warrant	DE000CJ5EN71	DAX 10763TL OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1896477277	DAX 10778TL OPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	NL0013248750	DAX 10800C 0319B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896096044	DAX 10800C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013248784	DAX 10800C 0619B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP1EYF7	DAX 10800C 0619C	EUR	5,98	5,98	5,98			5,98					
Warrant	LU1896097794	DAX 10800C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012958631	DAX 10800P 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ8Y887	DAX 10800P 0319C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1876833945	DAX 10800P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000HV189C4	DAX 10800P 0319T	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013065899	DAX 10800P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1876835643	DAX 10800P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000HV19X57	DAX 10800P 0619T	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1896318042	DAX 10800P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1909901099	DAX 10800P 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5GMU7	DAX 10800TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP5GMC5	DAX 10800TCIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1896472716	DAX 10800TCIOPENS	EUR	2,35	2,35	2,35			2,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GAE6	DAX 10800TL 0319C	EUR	4,48	4,48	2,68	11480,00	3	2,68	3250				
Warrant	LU1896316939	DAX 10800TL 0319S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOCFL3	DAX 10800TL 0319T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ5EY7	DAX 10800TL 0319Z	EUR	4,09	4,09	2,66	14770,00	3	2,66	4000				
Warrant	DE000CP5GZA1	DAX 10800TL 0619C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1896317317	DAX 10800TL 0619S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOCTJ8	DAX 10800TL 0619T	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013259146	DAX 10820P 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896511398	DAX 10832TL OPENS	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ5E3Y6	DAX 10840TCIOPENZ	EUR	0,45	0,46	0,39	11300,00	2	0,39	25000				
Warrant	LU1896472807	DAX 10850TCIOPENZ	EUR	4,10	4,26	1,79	8718,00	3	1,86	2200				
Warrant	DE000CP5GH09	DAX 10850TL 0319C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1896441679	DAX 10850TL 0319S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOCTL4	DAX 10850TL 0319T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ5E3M1	DAX 10850TL 0319Z	EUR	3,45	3,50	2,16	19510,00	5	2,16	6000				
Warrant	DE000CP5GZB9	DAX 10850TL 0619C	EUR	4,60	4,60	2,34	37961,00	4	2,34	11000				
Warrant	DE000UCOCTK6	DAX 10850TL 0619T	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1896511471	DAX 10883TL OPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP1EYD2	DAX 10900C 0319C	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1896096127	DAX 10900C 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896097877	DAX 10900C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5GM77	DAX 10900P 0319C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1876834166	DAX 10900P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1EYL5	DAX 10900P 0619C	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1896099063	DAX 10900P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896472989	DAX 10900TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5GN68	DAX 10900TL 0319C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1896441752	DAX 10900TL 0319S	EUR	3,05	3,05	1,70	5600,00	2	1,70	2000				
Warrant	DE000UCOCTG4	DAX 10900TL 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5E6X1	DAX 10900TL 0319Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP5GZC7	DAX 10900TL 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1896442131	DAX 10900TL 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOCTF6	DAX 10900TL 0619T	EUR	2,48	2,50	1,74	1386,75	4	1,74	600				
Warrant	DE000CJ5E6G0	DAX 10913TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1909861954	DAX 10914TL OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UCOCT61	DAX 10915TL OPENT	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOCUC1	DAX 10917TL OPENT	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896473011	DAX 10950TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5GN76	DAX 10950TL 0319C	EUR	2,60	2,60	1,22	4600,00	2	1,22	2000				
Warrant	LU1896441836	DAX 10950TL 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOCW74	DAX 10950TL 0319T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5E6W3	DAX 10950TL 0319Z	EUR	2,19	2,19	1,09	2701,80	6	1,19	1720				
Warrant	DE000CP5GZD5	DAX 10950TL 0619C	EUR	1,68	1,68	1,26	5630,00	4	1,34	4000				
Warrant	DE000UCOCW66	DAX 10950TL 0619T	EUR	3,12	3,12	1,24	1195,80	3	1,24	450				
Warrant	LU1909862093	DAX 10965TL OPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ5E7N0	DAX 10990TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013074016	DAX 11000C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5GM51	DAX 11000C 0319C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1756885106	DAX 11000C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC09E25	DAX 11000C 0319T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ5CGQ4	DAX 11000C 0319Z	EUR	3,87	3,87	2,43			2,43					
Warrant	NL0013074057	DAX 11000C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896097950	DAX 11000C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC09E33	DAX 11000C 0619T	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ5CGR2	DAX 11000C 0619Z	EUR	5,99	5,99	4,69			4,69					
Warrant	NL0013248818	DAX 11000C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896099147	DAX 11000C 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5DKR2	DAX 11000C 0919Z	EUR	7,27	7,27	5,97			5,97					
Warrant	NL0012816987	DAX 11000P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP276N9	DAX 11000P 0319C	EUR	1,38	2,08	1,32	156200,00	7	2,08	116000				
Warrant	LU1756886252	DAX 11000P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000HV18986	DAX 11000P 0319T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CA33FN4	DAX 11000P 0319Z	EUR	1,11	2,10	1,11			2,10					
Warrant	NL0012958706	DAX 11000P 0619B	EUR	0,63	0,85	0,63	945,00	1	0,85	1500				
Warrant	LU1790508466	DAX 11000P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000HV19X40	DAX 11000P 0619T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ5BSMO	DAX 11000P 0619Z	EUR	3,06	4,19	3,06			4,19					
Warrant	NL0013065964	DAX 11000P 0919B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896318125	DAX 11000P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1909901172	DAX 11000P 1220S	EUR	2,37	2,37	2,37			2,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GQQ6	DAX 11000TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5GP41	DAX 11000TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896473102	DAX 11000TCIOPENS	EUR											
Warrant	DE000CP5GN84	DAX 11000TL 0319C	EUR	1,01	1,01	0,18	1190,00	2	0,83	2000				
Warrant	LU1896490700	DAX 11000TL 0319S	EUR	2,00	2,00	0,89	16502,50	7	0,89	10200				
Warrant	DE000UCOCW25	DAX 11000TL 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5GZE3	DAX 11000TL 0619C	EUR	1,53	1,53	0,87	277,00	2	0,87	200				
Warrant	LU1896491260	DAX 11000TL 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOCW09	DAX 11000TL 0619T	EUR	2,89	2,89	0,73	433,50	1	0,73	150				
Warrant	DE000CJ5E6Z6	DAX 11000TL 0619Z	EUR	2,86	2,86	0,80	3295,00	3	0,80	1750				
Warrant	DE000UCOCV42	DAX 11015TL OPENT	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1909862176	DAX 11016TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOCZC0	DAX 11016TL OPENT	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5FD49	DAX 11046TL OPENZ	EUR											
Warrant	LU1909876804	DAX 11050TCIOPENS	EUR											
Warrant	LU1896507792	DAX 11050TL 0319S	EUR											
Warrant	DE000UCOD4D1	DAX 11050TL 0319T	EUR											
Warrant	DE000CJ5FDR2	DAX 11050TL 0319Z	EUR	1,89	1,89	0,43	2285,00	7	0,43	2200				
Warrant	DE000CP5GZF0	DAX 11050TL 0619C	EUR											
Warrant	DE000UCOD4C3	DAX 11050TL 0619T	EUR											
Warrant	DE000CJ8Z6R5	DAX 11062TL OPENZ	EUR											
Warrant	LU1909862259	DAX 11067TL OPENS	EUR											
Warrant	DE000CJ5FD64	DAX 11090TCIOPENZ	EUR											
Warrant	DE000CP1EYEO	DAX 11100C 0319C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1876832111	DAX 11100C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1EYGS	DAX 11100C 0619C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1896098099	DAX 11100C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ8YW52	DAX 11100P 0319C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1876834323	DAX 11100P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8YBF2	DAX 11100P 0619C	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1896235774	DAX 11100P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1909876986	DAX 11100TCIOPENS	EUR											
Warrant	LU1896507875	DAX 11100TL 0319S	EUR											
Warrant	LU1909827856	DAX 11100TL 0319S	EUR											
Warrant	DE000UCOD4B5	DAX 11100TL 0319T	EUR											
Warrant	DE000UCODFQ0	DAX 11100TL 0319T	EUR											
Warrant	DE000CJ5FD50	DAX 11100TL 0319Z	EUR											
Warrant	DE000CJ8Z4M1	DAX 11100TL 0319Z	EUR	2,00	2,00	0,14	4088,00	9	0,14	5400				
Warrant	DE000CP5HH32	DAX 11100TL 0619C	EUR											
Warrant	DE000CP5G2G8	DAX 11100TL 0619C	EUR											
Warrant	LU1896508501	DAX 11100TL 0619S	EUR											
Warrant	LU1909828318	DAX 11100TL 0619S	EUR											
Warrant	DE000UCODFN7	DAX 11100TL 0619T	EUR											
Warrant	DE000UCOD4A7	DAX 11100TL 0619T	EUR											
Warrant	LU1909862333	DAX 11118TL OPENS	EUR											
Warrant	DE000CJ8Z610	DAX 11140TCIOPENZ	EUR											
Warrant	LU1909877018	DAX 11150TCIOPENS	EUR											
Warrant	LU1909827930	DAX 11150TL 0319S	EUR											
Warrant	DE000UCODFR8	DAX 11150TL 0319T	EUR											
Warrant	DE000CP5HD10	DAX 11150TL 0619C	EUR											
Warrant	DE000CP5HN59	DAX 11150TL 0619C	EUR	0,42	0,44	0,42	420,00	1	0,44	1000				
Warrant	DE000UCODFP2	DAX 11150TL 0619T	EUR											
Warrant	DE000CJ8Z271	DAX 11150TL 0619Z	EUR											
Warrant	DE000CJ8Z8K6	DAX 11150TL 0619Z	EUR	0,95	0,95	0,33	3184,00	6	0,33	5600				
Warrant	LU1909862416	DAX 11169TL OPENS	EUR											
Warrant	NL0013074024	DAX 11200C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5GM69	DAX 11200C 0319C	EUR	1,46	1,46	1,37	100700,00	3	1,38	70000				
Warrant	LU1876832384	DAX 11200C 0319S	EUR	0,31	0,31	0,30	2325,00	1	0,30	7500				
Warrant	NL0013065840	DAX 11200C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896098172	DAX 11200C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896099220	DAX 11200C 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0012958649	DAX 11200P 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP29RP0	DAX 11200P 0319C	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1876834679	DAX 11200P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000HV189A8	DAX 11200P 0319T	EUR	2,15	3,11	2,14	208,07	1	3,11	97				
Warrant	NL0013065907	DAX 11200P 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1790508896	DAX 11200P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV19X32	DAX 11200P 0619T	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1909900877	DAX 11200P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5HY15	DAX 11200TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HZQ5	DAX 11200TCIOPENC	EUR											
Warrant	DE000UCODFL1	DAX 11200TL 0319T	EUR											
Warrant	DE000UCOD7R4	DAX 11200TL 0319T	EUR											
Warrant	DE000CJ8Z8E9	DAX 11200TL 0319Z	EUR	1,00	1,00	0,56	936,00	2	0,56	1200				
Warrant	DE000CP5HH40	DAX 11200TL 0619C	EUR											
Warrant	DE000CP5HA88	DAX 11200TL 0619C	EUR											
Warrant	DE000CP5HS39	DAX 11200TL 0619C	EUR											
Warrant	DE000UCOD7Q6	DAX 11200TL 0619T	EUR											
Warrant	DE000UCODFK3	DAX 11200TL 0619T	EUR											
Warrant	DE000UCOD7P8	DAX 11200TL OPENT	EUR											
Warrant	DE000UCOD8W2	DAX 11200TL OPENT	EUR											
Warrant	LU1909877109	DAX 11200TPIOPENS	EUR											
Warrant	LU1909828078	DAX 11200TS 0319S	EUR											
Warrant	DE000UCODCT1	DAX 11200TS 0319T	EUR											
Warrant	DE000CJ8Z6L8	DAX 11200TS 0319Z	EUR											
Warrant	DE000CJ8Z4N9	DAX 11200TS 0319Z	EUR											
Warrant	DE000CJ8Z057	DAX 11200TS 0319Z	EUR											
Warrant	DE000CP5HN67	DAX 11200TS 0619C	EUR											
Warrant	LU1909828409	DAX 11200TS 0619S	EUR											
Warrant	DE000UCODCS3	DAX 11200TS 0619T	EUR											
Warrant	DE000UCODCC7	DAX 11200TS OPENT	EUR											
Warrant	DE000UCODDA9	DAX 11200TS OPENT	EUR											
Warrant	LU1909862507	DAX 11221TS OPENS	EUR											
Warrant	DE000CJ3XGM4	DAX 11230TPIOPENZ	EUR											
Warrant	DE000UC08N33	DAX 11250C 0319T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC08N41	DAX 11250C 0619T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UC08YP0	DAX 11250TL 0419T	EUR											
Warrant	DE000CP5HS47	DAX 11250TL 0619C	EUR											
Warrant	DE000CJ8Z8J8	DAX 11250TL 0619Z	EUR	0,28	0,28	0,28	280,00	1	0,28	1000				
Warrant	LU1909877281	DAX 11250TPIOPENS	EUR											
Warrant	LU1909828151	DAX 11250TS 0319S	EUR											
Warrant	DE000CP5HA96	DAX 11250TS 0619C	EUR											
Warrant	DE000CP5HD28	DAX 11250TS 0619C	EUR											
Warrant	DE000CJ8Z289	DAX 11250TS 0619Z	EUR											
Warrant	DE000CJ8Z073	DAX 11250TS 0619Z	EUR											
Warrant	LU1909862689	DAX 11270TS OPENS	EUR											
Warrant	DE000CQ99XA1	DAX 11300C 0319C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1876832541	DAX 11300C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896098255	DAX 11300C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17ZU8	DAX 11300P 0319C	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1790502931	DAX 11300P 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP276Q2	DAX 11300P 0619C	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1896317820	DAX 11300P 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HX08	DAX 11300TL 0619C	EUR											
Warrant	LU1909877364	DAX 11300TPIOPENS	EUR											
Warrant	LU1909828235	DAX 11300TS 0319S	EUR											
Warrant	LU1896508253	DAX 11300TS 0319S	EUR											
Warrant	DE000UCODCR5	DAX 11300TS 0319T	EUR											
Warrant	DE000CJ8Z230	DAX 11300TS 0319Z	EUR											
Warrant	DE000CJ8ZWJ1	DAX 11300TS 0319Z	EUR											
Warrant	DE000CP5G485	DAX 11300TS 0619C	EUR											
Warrant	DE000CP5HD36	DAX 11300TS 0619C	EUR											
Warrant	LU1909828581	DAX 11300TS 0619S	EUR											
Warrant	LU1896508766	DAX 11300TS 0619S	EUR											
Warrant	DE000UCODCQ7	DAX 11300TS 0619T	EUR											
Warrant	DE000CJ3XP27	DAX 11310TCIOPENZ	EUR											
Warrant	DE000UCOAKQ6	DAX 11317TS OPENT	EUR											
Warrant	LU1909862762	DAX 11319TS OPENS	EUR											
Warrant	DE000UCOAHQ2	DAX 11320TS OPENT	EUR											
Warrant	DE000CJ5CAU9	DAX 11330TPIOPENZ	EUR											
Warrant	LU1896251623	DAX 11350TPIOPENS	EUR											
Warrant	DE000CP29XG7	DAX 11350TS 0319C	EUR											
Warrant	LU1896169965	DAX 11350TS 0319S	EUR											
Warrant	DE000UCOAMB4	DAX 11350TS 0319T	EUR											
Warrant	DE000CJ5CFE2	DAX 11350TS 0319Z	EUR											
Warrant	DE000CP5HX16	DAX 11350TS 0619C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP5GZM6	DAX 11350TS 0619C	EUR											
Warrant	DE000UCOCFR0	DAX 11350TS 0619T	EUR											
Warrant	DE000CJ80AZ1	DAX 11350TS 0619Z	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1896256424	DAX 11370TS OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XCL5	DAX 11380TPIOPENZ	EUR											
Warrant	NL0012968036	DAX 11400C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP285X9	DAX 11400C 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876832897	DAX 11400C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8Y574	DAX 11400C 0619C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1896235006	DAX 11400C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896099493	DAX 11400C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP29RQ8	DAX 11400P 0319C	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1817220293	DAX 11400P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000HV18992	DAX 11400P 0319T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP28AZ7	DAX 11400P 0619C	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1790509191	DAX 11400P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV19X24	DAX 11400P 0619T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CP29Z22	DAX 11400TPIOPENC	EUR											
Warrant	DE000CP29YT8	DAX 11400TPIOPENC	EUR											
Warrant	DE000CP29XH5	DAX 11400TS 0319C	EUR	1,64	3,94	1,64	8037,70	15	3,88	2930				
Warrant	LU1877040813	DAX 11400TS 0319S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UCOAJ99	DAX 11400TS 0319T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ5B9D0	DAX 11400TS 0319Z	EUR	1,64	3,87	1,59	9188,30	7	3,87	4210				
Warrant	DE000CP5GZN4	DAX 11400TS 0619C	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1896172241	DAX 11400TS 0619S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOCF58	DAX 11400TS 0619T	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1896256697	DAX 11419TS OPENS	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UCOAHRO	DAX 11420TS OPENT	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ5B989	DAX 11433TS OPENZ	EUR	2,30	4,25	2,30	63421,50	5	4,11	21510				
Warrant	LU1877074804	DAX 11450TPIOPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP29TC4	DAX 11450TS 0319C	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1896203905	DAX 11450TS 0319S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOAJA2	DAX 11450TS 0319T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ5B9E8	DAX 11450TS 0319Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UC08K85	DAX 11450TS 0419T	EUR											
Warrant	DE000CP5GZP9	DAX 11450TS 0619C	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOCFT6	DAX 11450TS 0619T	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1896256770	DAX 11468TS OPENS	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CJ5B4P5	DAX 11480TPIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC095Q9	DAX 11481TS OPENT	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UC08H80	DAX 11492TS OPENT	EUR											
Warrant	DE000CQ8Y566	DAX 11500C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1756885288	DAX 11500C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC08B86	DAX 11500C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3WN14	DAX 11500C 0319Z	EUR	0,97	0,97	0,46			0,46					
Warrant	NL0012968101	DAX 11500C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28AV6	DAX 11500C 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1896235261	DAX 11500C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC08B94	DAX 11500C 0619T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ5BSL2	DAX 11500C 0619Z	EUR	3,06	3,06	2,22			2,22					
Warrant	NL0013065915	DAX 11500C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CB10	DAX 11500C 0919Z	EUR	4,39	4,39	3,44			3,44					
Warrant	DE000CQ8Y1N1	DAX 11500P 0319C	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1756886336	DAX 11500P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC02F47	DAX 11500P 0319T	EUR	5,19	5,19	5,19			5,19					
Warrant	NL0012958714	DAX 11500P 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ8YE47	DAX 11500P 0619C	EUR	6,76	6,76	6,76			6,76					
Warrant	LU1909900794	DAX 11500P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013065972	DAX 11500P 0919B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896251896	DAX 11500TPIOPENS	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP29TD2	DAX 11500TS 0319C	EUR	2,67	4,87	2,67	3337,50	1	4,87	1250				
Warrant	LU1877040904	DAX 11500TS 0319S	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UCOAJB0	DAX 11500TS 0319T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CJ5B9F5	DAX 11500TS 0319Z	EUR	2,75	4,86	2,75	66300,00	3	4,86	16400				
Warrant	DE000CP5GZQ7	DAX 11500TS 0619C	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1896172324	DAX 11500TS 0619S	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UCOCFU4	DAX 11500TS 0619T	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1896256853	DAX 11517TS OPENS	EUR	6,87	6,87	6,87			6,87					
Warrant	LU1896251979	DAX 11550TPIOPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP29TE0	DAX 11550TS 0319C	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1896317234	DAX 11550TS 0319S	EUR	3,68	5,38	3,56	77655,00	8	5,38	18500				
Warrant	DE000UCOAJC8	DAX 11550TS 0319T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CJ5B351	DAX 11550TS 0319Z	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CP5GZR5	DAX 11550TS 0619C	EUR	5,41	5,41	5,37	8115,00	1	5,37	1500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCFV2	DAX 11550TS 0619T	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1896256937	DAX 11566TS OPENS	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UC091E4	DAX 11575TS OPENT	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CJ3W204	DAX 11585TS OPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	NL0012968044	DAX 11600C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99Y69	DAX 11600C 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876833192	DAX 11600C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP189M6	DAX 11600C 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1896235428	DAX 11600C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896099576	DAX 11600C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896100259	DAX 11600C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP29RR6	DAX 11600P 0319C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1817065037	DAX 11600P 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000HV18984	DAX 11600P 0319T	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1790509357	DAX 11600P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000HV19X16	DAX 11600P 0619T	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CP27QF7	DAX 11600TP1OPENC	EUR	4,64	4,64	4,56	143,84	1	4,56	31				
Warrant	DE000CP27Q26	DAX 11600TP1OPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1896252191	DAX 11600TP1OPENS	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CP27PT0	DAX 11600TS 0319C	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1860035861	DAX 11600TS 0319S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CJ5BB37	DAX 11600TS 0319Z	EUR	3,62	5,84	3,62	3620,00	1	5,84	1000				
Warrant	DE000UC09AX2	DAX 11600TS 0419T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CP5GZS3	DAX 11600TS 0619C	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1896172597	DAX 11600TS 0619S	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000UCOCFW0	DAX 11600TS 0619T	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1896257075	DAX 11615TS OPENS	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000UC07U00	DAX 11645TS OPENT	EUR	6,17	6,17	6,17			6,17					
Warrant	LU1896252274	DAX 11650TP1OPENS	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CP187Z2	DAX 11650TS 0319C	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1896442057	DAX 11650TS 0319S	EUR	4,07	6,37	4,07	15909,00	5	6,37	3100				
Warrant	DE000CJ5B9G3	DAX 11650TS 0319Z	EUR	4,07	6,34	4,07	17090,00	4	6,34	4000				
Warrant	DE000UC09SE5	DAX 11650TS 0419T	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP5GZT1	DAX 11650TS 0619C	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000UCOCFX8	DAX 11650TS 0619T	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1896257158	DAX 11664TS OPENS	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CJ3WWF7	DAX 11670TP1OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013259138	DAX 11680C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1876833358	DAX 11700C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1909900521	DAX 11700C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ8YN04	DAX 11700P 0319C	EUR	6,85	6,85	6,85			6,85					
Warrant	LU1817220459	DAX 11700P 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC02F39	DAX 11700P 0319T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CP17ZW4	DAX 11700P 0619C	EUR	8,08	8,08	8,08			8,08					
Warrant	LU1896252357	DAX 11700TP1OPENS	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP1FF48	DAX 11700TS 0319C	EUR	6,85	6,85	6,85			6,85					
Warrant	LU1841139964	DAX 11700TS 0319S	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CJ5BB45	DAX 11700TS 0319Z	EUR	4,56	6,83	4,56	19030,00	4	6,83	4000				
Warrant	DE000UC07VP8	DAX 11700TS 0419T	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP5GZU9	DAX 11700TS 0619C	EUR	6,32	6,94	6,32	29637,75	3	6,84	4525				
Warrant	LU1896172670	DAX 11700TS 0619S	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UCOCFY6	DAX 11700TS 0619T	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1896257232	DAX 11713TS OPENS	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CJ3V2M4	DAX 11733TS OPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC079U5	DAX 11735TS OPENT	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UC07HZ6	DAX 11750C 0619T	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896252431	DAX 11750TP1OPENS	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CP1FF55	DAX 11750TS 0319C	EUR	7,35	7,35	7,35			7,35					
Warrant	LU1896508337	DAX 11750TS 0319S	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CJ5B9H1	DAX 11750TS 0319Z	EUR	5,10	7,33	5,10	5100,00	1	7,33	1000				
Warrant	DE000UC08GQ5	DAX 11750TS 0419T	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CP5G2W7	DAX 11750TS 0619C	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000UCOCFZ3	DAX 11750TS 0619T	EUR	7,29	7,29	7,29			7,29					
Warrant	LU1896257315	DAX 11762TS OPENS	EUR	9,36	9,36	9,36			9,36					
Warrant	NL0012968051	DAX 11800C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP285Y7	DAX 11800C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876833515	DAX 11800C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18XE2	DAX 11800C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013065857	DAX 11800C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8Y812	DAX 11800C 0619C	EUR	1,29	1,29	1,29			1,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817221002	DAX 11800C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896099659	DAX 11800C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896100333	DAX 11800C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP276P4	DAX 11800P 0319C	EUR	7,79	7,79	7,79			7,79					
Warrant	LU1790503582	DAX 11800P 0319S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000HV18976	DAX 11800P 0319T	EUR	7,84	7,84	7,84			7,84					
Warrant	LU1790509431	DAX 11800P 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000HV19X08	DAX 11800P 0619T	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CP17E55	DAX 11800TPIOPENC	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CP5F2M9	DAX 11800TPIOPENC	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CP17D49	DAX 11800TPIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP5F248	DAX 11800TPIOPENC	EUR	8,32	8,32	8,32			8,32					
Warrant	LU1896252514	DAX 11800TPIOPENS	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CJ3V339	DAX 11800TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP1E695	DAX 11800TS 0319C	EUR	7,84	7,84	7,84			7,84					
Warrant	LU1841140111	DAX 11800TS 0319S	EUR	7,43	8,03	7,43	5523,90	4	7,85	710				
Warrant	DE000CJ5B9J7	DAX 11800TS 0319Z	EUR	5,56	7,83	5,56	5560,00	1	7,83	1000				
Warrant	DE000UC07VM5	DAX 11800TS 0419T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CP5GZV7	DAX 11800TS 0619C	EUR	6,43	7,82	6,42	38845,00	5	7,82	5750				
Warrant	LU1896172753	DAX 11800TS 0619S	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000UCOCG09	DAX 11800TS 0619T	EUR	7,78	7,78	7,78			7,78					
Warrant	LU1896257406	DAX 11811TS OPENS	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC07014	DAX 11830TS OPENT	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000UC06XT8	DAX 11835TS OPENT	EUR	8,92	8,92	8,92			8,92					
Warrant	LU1896252605	DAX 11850TPIOPENS	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP1ELL2	DAX 11850TS 0319C	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1896508410	DAX 11850TS 0319S	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CJ5B9K5	DAX 11850TS 0319Z	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000UC07J1C1	DAX 11850TS 0419T	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CP5HX24	DAX 11850TS 0619C	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000UCOCG17	DAX 11850TS 0619T	EUR	8,28	8,28	8,28			8,28					
Warrant	LU1896257588	DAX 11860TS OPENS	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CJ3V2N2	DAX 11883TS OPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CQ8Y7U3	DAX 11900C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02EX9	DAX 11900C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817220616	DAX 11900P 0319S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC02F21	DAX 11900P 0319T	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CQ8Y1R2	DAX 11900P 0619C	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1896252787	DAX 11900TPIOPENS	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CP1ELM0	DAX 11900TS 0319C	EUR	8,84	8,84	8,84			8,84					
Warrant	LU1841111104	DAX 11900TS 0319S	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CJ5B9L3	DAX 11900TS 0319Z	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000UC07BD6	DAX 11900TS 0419T	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000CP5GZW5	DAX 11900TS 0619C	EUR	8,81	8,81	8,81			8,81					
Warrant	LU1896204200	DAX 11900TS 0619S	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000UCOCG25	DAX 11900TS 0619T	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1896257661	DAX 11909TS OPENS	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000UC06XC4	DAX 11927TS OPENT	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000UC06VU0	DAX 11930TS OPENT	EUR	9,89	9,89	9,89			9,89					
Warrant	LU1896252860	DAX 11950TPIOPENS	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CJ3VV54	DAX 11950TPIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1EA69	DAX 11950TS 0319C	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CJ5B9M1	DAX 11950TS 0319Z	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000UC07BE4	DAX 11950TS 0419T	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000UCOCG33	DAX 11950TS 0619T	EUR	9,27	9,27	9,27			9,27					
Warrant	LU1896257745	DAX 11958TS OPENS	EUR	11,35	11,35	11,35			11,35					
Warrant	NL0012968069	DAX 12000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FCV7	DAX 12000C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756885361	DAX 12000C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV18L52	DAX 12000C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33KU9	DAX 12000C 0319Z	EUR	0,12	0,12	0,07			0,07					
Warrant	NL0012968119	DAX 12000C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5G4G6	DAX 12000C 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1817065466	DAX 12000C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV1YU35	DAX 12000C 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3WN22	DAX 12000C 0619Z	EUR	1,22	1,22	0,82			0,82					
Warrant	NL0013065923	DAX 12000C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896099733	DAX 12000C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3W6T9	DAX 12000C 0919Z	EUR	2,30	2,30	1,72			1,72					
Warrant	LU1896100416	DAX 12000C 1219S	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5BSQ1	DAX 12000C 1219Z	EUR	3,32	3,32	2,65			2,65					
Warrant	LU1896318638	DAX 12000C 1220S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ9KWP9	DAX 12000P 0319C	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1756886419	DAX 12000P 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000HV18968	DAX 12000P 0319T	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CA0ZX1	DAX 12000P 0319Z	EUR	1,84	2,43	1,84			2,43					
Warrant	NL0012958722	DAX 12000P 0619B	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1790509605	DAX 12000P 0619S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000HV19WZ7	DAX 12000P 0619T	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000CA323C9	DAX 12000P 0619Z	EUR	8,29	10,33	8,29			10,33					
Warrant	DE000CP1EKK6	DAX 12000TPIOPENC	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CP1EQL1	DAX 12000TPIOPENC	EUR	7,22	8,99	7,22	2166,00	1	8,99	300				
Warrant	LU1896253082	DAX 12000TPIOPENS	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CP1D713	DAX 12000TS 0319C	EUR	9,84	9,84	9,84			9,84					
Warrant	LU1841111286	DAX 12000TS 0319S	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000CJ3VXY8	DAX 12000TS 0319Z	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UC07BF1	DAX 12000TS 0419T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CP5GZK3	DAX 12000TS 0619C	EUR	9,79	9,79	9,79			9,79					
Warrant	LU1896172837	DAX 12000TS 0619S	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UCOCG41	DAX 12000TS 0619T	EUR	9,76	9,76	9,76			9,76					
Warrant	LU1896257828	DAX 12007TS OPENS	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000UC06XD2	DAX 12026TS OPENT	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC06V8	DAX 12030TS OPENT	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000CJ5BWL4	DAX 12034TS OPENZ	EUR	10,04	10,04	10,04			10,04					
Warrant	LU1896253165	DAX 12050TPIOPENS	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CP1D333	DAX 12050TS 0319C	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UC07BG9	DAX 12050TS 0419T	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000UCOCG58	DAX 12050TS 0619T	EUR	10,26	10,26	10,26			10,26					
Warrant	LU1896258040	DAX 12056TS OPENS	EUR	12,35	12,35	12,35			12,35					
Warrant	DE000CJ3VNZ6	DAX 12090TPIOPENZ	EUR	1,06	1,25	1,06	4240,00	1	1,25	4000				
Warrant	LU1817219790	DAX 12100C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC02EY7	DAX 12100C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1FEW1	DAX 12100C 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790503822	DAX 12100C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817220889	DAX 12100P 0319S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000HV1ZTF9	DAX 12100P 0319T	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CP276R0	DAX 12100P 0619C	EUR	11,20	11,20	11,20			11,20					
Warrant	LU1896473524	DAX 12100TPIOPENS	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CP1D341	DAX 12100TS 0319C	EUR	10,83	10,83	10,83			10,83					
Warrant	LU1841111369	DAX 12100TS 0319S	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000UC07BH7	DAX 12100TS 0419T	EUR	10,82	10,82	10,82			10,82					
Warrant	DE000CP5GZY1	DAX 12100TS 0619C	EUR	10,78	10,78	10,78			10,78					
Warrant	LU1896442305	DAX 12100TS 0619S	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000UCOCTH2	DAX 12100TS 0619T	EUR	10,76	10,76	10,76			10,76					
Warrant	LU1896258123	DAX 12105TS OPENS	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000UC06TP4	DAX 12123TS OPENT	EUR	10,91	10,91	10,91			10,91					
Warrant	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	DE000UC06T54	DAX 12125TS OPENT	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000CP1D358	DAX 12150TS 0319C	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000UC06VR0	DAX 12150TS 0419T	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000UCOCW41	DAX 12150TS 0619T	EUR	11,25	11,25	11,25			11,25					
Warrant	LU1896258396	DAX 12154TS OPENS	EUR	13,35	13,35	13,35			13,35					
Warrant	DE000CJ5B1L0	DAX 12180TS OPENZ	EUR	10,65	11,49	10,65	489,90	1	11,49	46				
Warrant	DE000CA32M20	DAX 12190TCIOPENZ	EUR											
Warrant	LU1896477350	DAX 12199TS OPENS	EUR	13,90	13,90	13,90			13,90					
Warrant	NL0012964381	DAX 12200C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7V1	DAX 12200C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817064659	DAX 12200C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000HV18FA7	DAX 12200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065865	DAX 12200C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8Y820	DAX 12200C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817065540	DAX 12200C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV19V83	DAX 12200C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1876835999	DAX 12200C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896100507	DAX 12200C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8Y1P6	DAX 12200P 0319C	EUR	11,70	11,70	11,70			11,70					
Warrant	LU1817065110	DAX 12200P 0319S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000HV18950	DAX 12200P 0319T	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000CQ8YS82	DAX 12200P 0619C	EUR	12,07	12,07	12,07			12,07					
Warrant	LU1790509860	DAX 12200P 0619S	EUR	2,45	2,45	2,45			2,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV19WY0	DAX 12200P 0619T	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000CP1D6T1	DAX 12200TPIOPENC	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CP1D5N6	DAX 12200TPIOPENC	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CP1DZR1	DAX 12200TS 0319C	EUR	11,83	11,83	11,83			11,83					
Warrant	LU1841111443	DAX 12200TS 0319S	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000UC06V58	DAX 12200TS 0419T	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000CP5GZ28	DAX 12200TS 0619C	EUR	9,48	11,78	9,48	8058,00	1	11,78	850				
Warrant	LU1896172910	DAX 12200TS 0619S	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000UC0CPU3	DAX 12200TS 0619T	EUR	11,76	11,76	11,76			11,76					
Warrant	LU1896477434	DAX 12248TS OPENS	EUR	14,40	14,40	14,40			14,40					
Warrant	LU1840990045	DAX 12250TPIOPENS	EUR	11,31	11,31	11,31			11,31					
Warrant	LU1896473797	DAX 12250TPIOPENS	EUR	12,02	12,02	12,02			12,02					
Warrant	DE000CP1DWN7	DAX 12250TS 0319C	EUR	12,33	12,33	12,33			12,33					
Warrant	DE000UC06YT6	DAX 12250TS 0419T	EUR	12,32	12,32	12,32			12,32					
Warrant	DE000UC0CW58	DAX 12250TS 0619T	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000UC05CW8	DAX 12275TS OPENT	EUR	13,31	13,31	13,31			13,31					
Warrant	DE000CA32329	DAX 12280TPIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896477517	DAX 12297TS OPENS	EUR	14,90	14,90	14,90			14,90					
Warrant	DE000UC06AN9	DAX 12299TS OPENT	EUR	12,67	12,67	12,67			12,67					
Warrant	DE000CP29RL9	DAX 12300C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790502428	DAX 12300C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02EZ4	DAX 12300C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790504390	DAX 12300C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1FCW5	DAX 12300P 0319C	EUR	12,69	12,69	12,69			12,69					
Warrant	LU1757118309	DAX 12300P 0319S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000HV1ZTE2	DAX 12300P 0319T	EUR	12,71	12,71	12,71			12,71					
Warrant	DE000UC00TC5	DAX 12300P 0619T	EUR	13,03	13,03	13,03			13,03					
Warrant	LU1896473870	DAX 12300TPIOPENS	EUR	12,51	12,51	12,51			12,51					
Warrant	DE000CP1DZ59	DAX 12300TS 0319C	EUR	12,83	12,83	12,83			12,83					
Warrant	LU1841111526	DAX 12300TS 0319S	EUR	12,84	12,84	12,84			12,84					
Warrant	DE000UC06YU4	DAX 12300TS 0419T	EUR	12,82	12,82	12,82			12,82					
Warrant	DE000CP5GZ07	DAX 12300TS 0619C	EUR	12,77	12,77	12,77			12,77					
Warrant	LU1896508840	DAX 12300TS 0619S	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000UC0CPV1	DAX 12300TS 0619T	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000CJ58WM2	DAX 12334TS OPENZ	EUR	10,90	13,03	10,90	14064,00	4	13,03	1200				
Warrant	LU1896477608	DAX 12346TS OPENS	EUR	15,40	15,40	15,40			15,40					
Warrant	LU1896473953	DAX 12350TPIOPENS	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CP1DL75	DAX 12350TS 0319C	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000UC06VY2	DAX 12350TS 0419T	EUR	13,32	13,32	13,32			13,32					
Warrant	DE000UCOD752	DAX 12350TS 0619T	EUR	13,25	13,25	13,25			13,25					
Warrant	DE000CA32JA5	DAX 12395TPIOPENZ	EUR											
Warrant	LU1896477780	DAX 12395TS OPENS	EUR	15,90	15,90	15,90			15,90					
Warrant	DE000CQ8YE13	DAX 12400C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV18FB5	DAX 12400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29RM7	DAX 12400C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817065623	DAX 12400C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV19V91	DAX 12400C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1876836294	DAX 12400C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896236152	DAX 12400C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000HV16Q34	DAX 12400P 0319T	EUR	13,70	13,70	13,70			13,70					
Warrant	LU1817066431	DAX 12400P 0619S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000HV19WX2	DAX 12400P 0619T	EUR	13,92	13,92	13,92			13,92					
Warrant	DE000CP1DHZ2	DAX 12400TPIOPENC	EUR	12,68	12,68	12,68			12,68					
Warrant	DE000CP1DQF5	DAX 12400TPIOPENC	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000CP1DJY1	DAX 12400TS 0319C	EUR	13,83	13,83	13,83			13,83					
Warrant	LU1841111799	DAX 12400TS 0319S	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000UC06YW0	DAX 12400TS 0419T	EUR	13,82	13,82	13,82			13,82					
Warrant	DE000CP5GZ15	DAX 12400TS 0619C	EUR	13,77	13,77	13,77			13,77					
Warrant	LU1896173058	DAX 12400TS 0619S	EUR	13,79	13,79	13,79			13,79					
Warrant	DE000UC0CPW9	DAX 12400TS 0619T	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000UC06AE8	DAX 12400TS OPENT	EUR	14,59	14,59	14,59			14,59					
Warrant	DE000CA32C14	DAX 12430TPIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896477863	DAX 12444TS OPENS	EUR	16,40	16,40	16,40			16,40					
Warrant	LU1817089136	DAX 12450TPIOPENS	EUR											
Warrant	DE000CP1DJZ8	DAX 12450TS 0319C	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000UC06YX8	DAX 12450TS 0419T	EUR	14,32	14,32	14,32			14,32					
Warrant	DE000UC0DFM9	DAX 12450TS 0619T	EUR	14,25	14,25	14,25			14,25					
Warrant	DE000UC04BT9	DAX 12467TS OPENT	EUR	14,34	14,34	14,34			14,34					
Warrant	LU1896477947	DAX 12493TS OPENS	EUR	16,90	16,90	16,90			16,90					
Warrant	NL0012816961	DAX 12500C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28AU8	DAX 12500C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00WF2	DAX 12500C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30DN5	DAX 12500C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012958672	DAX 12500C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y838	DAX 12500C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790504804	DAX 12500C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33FP9	DAX 12500C 0619Z	EUR	0,39	0,39	0,26			0,26					
Warrant	NL0013065931	DAX 12500C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5BSN8	DAX 12500C 0919Z	EUR	1,05	1,05	0,76			0,76					
Warrant	LU1896236749	DAX 12500C 1220S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ8Y1Q4	DAX 12500P 0319C	EUR	14,69	14,69	14,69			14,69					
Warrant	DE000HV1ZTD4	DAX 12500P 0319T	EUR	14,70	14,70	14,70			14,70					
Warrant	DE000CQ8Y150	DAX 12500P 0619C	EUR	14,79	14,79	14,79			14,79					
Warrant	DE000UC00TB7	DAX 12500P 0619T	EUR	14,86	14,86	14,86			14,86					
Warrant	DE000CP17SM0	DAX 12500TPIOPENC	EUR	13,09	13,09	13,09			13,09					
Warrant	DE000CP28IH6	DAX 12500TPIOPENC	EUR	12,35	14,46	12,35	3373,00	3	14,46	260				
Warrant	DE000CPSHUM5	DAX 12500TPIOPENC	EUR	15,65	15,65	15,65			15,65					
Warrant	DE000CP5G3K0	DAX 12500TPIOPENC	EUR	14,54	14,54	14,54			14,54					
Warrant	LU1896474092	DAX 12500TPIOPENS	EUR	14,50	14,50	14,50			14,50					
Warrant	LU1817089219	DAX 12500TPIOPENS	EUR											
Warrant	DE000CP1C8Z5	DAX 12500TS 0319C	EUR	14,83	14,83	14,83			14,83					
Warrant	LU1841111872	DAX 12500TS 0319S	EUR	14,84	14,84	14,84			14,84					
Warrant	DE000CJ3WRA8	DAX 12500TS 0319Z	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000UC06YY6	DAX 12500TS 0419T	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000CP5GZ23	DAX 12500TS 0619C	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000UC0CPX7	DAX 12500TS 0619T	EUR	14,75	14,75	14,75			14,75					
Warrant	DE000UC06AF5	DAX 12500TS OPENT	EUR	15,58	15,58	15,58			15,58					
Warrant	LU1896478085	DAX 12542TS OPENS	EUR	17,40	17,40	17,40			17,40					
Warrant	LU1817089300	DAX 12550TPIOPENS	EUR	11,67	13,93	11,67	24023,50	9	13,93	1900				
Warrant	DE000CP1C806	DAX 12550TS 0319C	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000UC06YZ3	DAX 12550TS 0419T	EUR	15,32	15,32	15,32			15,32					
Warrant	DE000CA31ET8	DAX 12552TCIOPENZ	EUR											
Warrant	DE000CA31WG7	DAX 12570TPIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1896511554	DAX 12587TS OPENS	EUR	17,95	17,95	17,95			17,95					
Warrant	DE000UC06AP4	DAX 12595TS OPENT	EUR	15,61	15,61	15,61			15,61					
Warrant	DE000HV18893	DAX 12600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29RNS	DAX 12600C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817065896	DAX 12600C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV19VA2	DAX 12600C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876836450	DAX 12600C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1909900950	DAX 12600C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000HV16Q26	DAX 12600P 0319T	EUR	15,70	15,70	15,70			15,70					
Warrant	DE000CQ99Y77	DAX 12600P 0619C	EUR	15,74	15,74	15,74			15,74					
Warrant	LU1817066514	DAX 12600P 0619S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000HV19WW4	DAX 12600P 0619T	EUR	15,80	15,80	15,80			15,80					
Warrant	DE000CQ984L1	DAX 12600TPIOPENC	EUR	13,31	13,31	13,31			13,31					
Warrant	DE000CQ97WL4	DAX 12600TPIOPENC	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CP1DRK3	DAX 12600TPIOPENC	EUR	14,72	14,72	14,72			14,72					
Warrant	DE000CP1C814	DAX 12600TS 0319C	EUR	15,83	15,83	15,83			15,83					
Warrant	LU1841111955	DAX 12600TS 0319S	EUR	15,84	15,84	15,84			15,84					
Warrant	DE000UC06Z07	DAX 12600TS 0419T	EUR	15,82	15,82	15,82			15,82					
Warrant	DE000CP5GZ31	DAX 12600TS 0619C	EUR	15,77	15,77	15,77			15,77					
Warrant	LU1896317408	DAX 12600TS 0619S	EUR	15,77	15,77	15,77			15,77					
Warrant	DE000UC0CPY5	DAX 12600TS 0619T	EUR	15,76	15,76	15,76			15,76					
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	DE000CJ5BWN0	DAX 12633TS OPENZ	EUR	16,02	16,02	16,02			16,02					
Warrant	LU1896511638	DAX 12636TS OPENS	EUR	18,45	18,45	18,45			18,45					
Warrant	DE000UC06Z15	DAX 12650TS 0419T	EUR	16,32	16,32	16,32			16,32					
Warrant	DE000UC025E2	DAX 12655TS OPENT	EUR	17,13	17,13	17,13			17,13					
Warrant	LU1896511711	DAX 12685TS OPENS	EUR	18,95	18,95	18,95			18,95					
Warrant	DE000UC06AQ2	DAX 12693TS OPENT	EUR	16,59	16,59	16,59			16,59					
Warrant	DE000CQ8Y1H3	DAX 12700C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV1ZT78	DAX 12700C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YE21	DAX 12700C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790505108	DAX 12700C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9I4Y0	DAX 12700P 0319C	EUR	16,69	16,69	16,69			16,69					
Warrant	DE000HV1ZTC6	DAX 12700P 0319T	EUR	16,70	16,70	16,70			16,70					
Warrant	DE000UC00TA9	DAX 12700P 0619T	EUR	16,74	16,74	16,74			16,74					
Warrant	DE000CP5GPD6	DAX 12700TS 0319C	EUR	16,83	16,83	16,83			16,83					
Warrant	LU1841112094	DAX 12700TS 0319S	EUR	16,84	16,84	16,84			16,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06223	DAX 12700TS 0419T	EUR	16,82	16,82	16,82			16,82					
Warrant	DE000CP5G249	DAX 12700TS 0619C	EUR	16,76	16,76	16,76			16,76					
Warrant	DE000UC0CP22	DAX 12700TS 0619T	EUR	16,74	16,74	16,74			16,74					
Warrant	DE000CA31WF9	DAX 12705TPIOPENZ	EUR											
Warrant	DE000CA001T5	DAX 12720TPIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1909862846	DAX 12740TS OPENS	EUR	19,61	19,61	19,61			19,61					
Warrant	DE000CA31MM6	DAX 12750TCTOPENZ	EUR											
Warrant	DE000UC06231	DAX 12750TS 0419T	EUR	17,32	17,32	17,32			17,32					
Warrant	DE000UC06AG3	DAX 12795TS OPENT	EUR	18,53	18,53	18,53			18,53					
Warrant	NL0012958615	DAX 12800C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DGD1	DAX 12800C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757117913	DAX 12800C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV188A0	DAX 12800C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013067358	DAX 12800C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28AW4	DAX 12800C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817065979	DAX 12800C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV19VB0	DAX 12800C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV16Q18	DAX 12800P 0319T	EUR	17,70	17,70	17,70			17,70					
Warrant	DE000HV1YU50	DAX 12800P 0619T	EUR	17,71	17,71	17,71			17,71					
Warrant	DE000CQ9KSQ5	DAX 12800TPIOPENC	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000CP5GPE4	DAX 12800TS 0319C	EUR	17,83	17,83	17,83			17,83					
Warrant	LU1841112177	DAX 12800TS 0319S	EUR	17,84	17,84	17,84			17,84					
Warrant	DE000UC06249	DAX 12800TS 0419T	EUR	17,82	17,82	17,82			17,82					
Warrant	DE000CP5G256	DAX 12800TS 0619C	EUR	17,76	17,76	17,76			17,76					
Warrant	LU1896491690	DAX 12800TS 0619S	EUR	17,76	17,76	17,76			17,76					
Warrant	DE000UC0CQ07	DAX 12800TS 0619T	EUR	17,75	17,75	17,75			17,75					
Warrant	DE000HV185K5	DAX 12815TS OPENT	EUR	17,81	17,81	17,81			17,81					
Warrant	LU1909862929	DAX 12838TS OPENS	EUR	20,61	20,61	20,61			20,61					
Warrant	DE000UC06256	DAX 12850TS 0419T	EUR	18,32	18,32	18,32			18,32					
Warrant	DE000HV185L3	DAX 12863TS OPENT	EUR	18,29	18,29	18,29			18,29					
Warrant	DE000CV5Z3L3	DAX 12870TPIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000HV1ZT86	DAX 12900C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y895	DAX 12900P 0319C	EUR	18,69	18,69	18,69			18,69					
Warrant	DE000HV1ZT88	DAX 12900P 0319T	EUR	18,72	18,72	18,72			18,72					
Warrant	DE000CQ8Y8G0	DAX 12900P 0619C	EUR	18,64	18,64	18,64			18,64					
Warrant	DE000UC00T92	DAX 12900P 0619T	EUR	18,70	18,70	18,70			18,70					
Warrant	DE000CP1C871	DAX 12900TS 0319C	EUR	16,58	18,83	16,58	29515,25	3	18,83	1750				
Warrant	LU1841112250	DAX 12900TS 0319S	EUR	18,84	18,84	18,84			18,84					
Warrant	DE000UC06264	DAX 12900TS 0419T	EUR	18,82	18,82	18,82			18,82					
Warrant	DE000CP5G2X5	DAX 12900TS 0619C	EUR	18,76	18,76	18,76			18,76					
Warrant	DE000UC0CQ15	DAX 12900TS 0619T	EUR	18,76	18,76	18,76			18,76					
Warrant	DE000HV18422	DAX 12909TS OPENT	EUR	18,75	18,75	18,75			18,75					
Warrant	DE000HV18463	DAX 12910TS OPENT	EUR	19,68	19,68	19,68			19,68					
Warrant	LU1909863067	DAX 12936TS OPENS	EUR	21,61	21,61	21,61			21,61					
Warrant	DE000UC06272	DAX 12950TS 0419T	EUR	19,32	19,32	19,32			19,32					
Warrant	DE000HV185M1	DAX 12959TS OPENT	EUR	19,24	19,24	19,24			19,24					
Warrant	NL0012811202	DAX 13000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1J9	DAX 13000C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV16P01	DAX 13000C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZXK3	DAX 13000C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012958680	DAX 13000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1L5	DAX 13000C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV19VC8	DAX 13000C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA323A3	DAX 13000C 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	NL0013067374	DAX 13000C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896237044	DAX 13000C 1220S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000HV16Q00	DAX 13000P 0319T	EUR	19,70	19,70	19,70			19,70					
Warrant	DE000HV1YU43	DAX 13000P 0619T	EUR	19,67	19,67	19,67			19,67					
Warrant	DE000CQ9KT86	DAX 13000TPIOPENC	EUR	17,71	17,71	17,71			17,71					
Warrant	LU1841112334	DAX 13000TS 0319S	EUR	19,84	19,84	19,84			19,84					
Warrant	DE000CJ3U8E9	DAX 13000TS 0319Z	EUR	19,83	19,83	19,83			19,83					
Warrant	DE000UC06280	DAX 13000TS 0419T	EUR	19,82	19,82	19,82			19,82					
Warrant	DE000CP5G2Y3	DAX 13000TS 0619C	EUR	19,76	19,76	19,76			19,76					
Warrant	LU1896508923	DAX 13000TS 0619S	EUR	19,76	19,76	19,76			19,76					
Warrant	DE000UC0CQ23	DAX 13000TS 0619T	EUR	17,99	19,76	17,99	8033,85	4	19,76	440				
Warrant	DE000HV185N9	DAX 13007TS OPENT	EUR	19,72	19,72	19,72			19,72					
Warrant	DE000CV5Z2M3	DAX 13020TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1909863141	DAX 13034TS OPENS	EUR	22,61	22,61	22,61			22,61					
Warrant	DE000UC06298	DAX 13050TS 0419T	EUR	20,32	20,32	20,32			20,32					
Warrant	DE000HV185P4	DAX 13054TS OPENT	EUR	20,20	20,20	20,20			20,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5Z2L5	DAX 13069TS OPENZ	EUR	9,75	10,18	9,75	1950,00	1	10,18	200				
Warrant	DE000HV1ZT94	DAX 13100C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y8A3	DAX 13100P 0319C	EUR	20,69	20,69	20,69			20,69					
Warrant	DE000HV1ZX72	DAX 13100P 0319T	EUR	20,71	20,71	20,71			20,71					
Warrant	DE000UC00T84	DAX 13100P 0619T	EUR	20,63	20,63	20,63			20,63					
Warrant	DE000UC06Z43	DAX 13100TS 0419T	EUR	20,82	20,82	20,82			20,82					
Warrant	DE000UC0CQ31	DAX 13100TS 0619T	EUR	20,75	20,75	20,75			20,75					
Warrant	DE000UC00RR7	DAX 13100TS OPENT	EUR	21,58	21,58	21,58			21,58					
Warrant	DE000HV185Q2	DAX 13102TS OPENT	EUR	20,68	20,68	20,68			20,68					
Warrant	LU1909863224	DAX 13132TS OPENS	EUR	23,61	23,61	23,61			23,61					
Warrant	DE000UC071C0	DAX 13150TS 0419T	EUR	21,32	21,32	21,32			21,32					
Warrant	DE000HV185R0	DAX 13150TS OPENT	EUR	21,16	21,16	21,16			21,16					
Warrant	DE000CE4VW55	DAX 13160TPIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000HV185S8	DAX 13198TS OPENT	EUR	21,63	21,63	21,63			21,63					
Warrant	NL0012958623	DAX 13200C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7W9	DAX 13200C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV16P19	DAX 13200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VD6	DAX 13200C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000HV16P27	DAX 13200P 0319T	EUR	21,70	21,70	21,70			21,70					
Warrant	DE000CQ8Y8H8	DAX 13200P 0619C	EUR	21,59	21,59	21,59			21,59					
Warrant	DE000HV1ZTH5	DAX 13200P 0619T	EUR	21,61	21,61	21,61			21,61					
Warrant	DE000CP1C9B4	DAX 13200TS 0319C	EUR	21,82	21,82	21,82			21,82					
Warrant	DE000UC06ZM8	DAX 13200TS 0419T	EUR	21,82	21,82	21,82			21,82					
Warrant	DE000UC0CTM2	DAX 13200TS 0619T	EUR	21,73	21,73	21,73			21,73					
Warrant	DE000HV185T6	DAX 13246TS OPENT	EUR	22,11	22,11	22,11			22,11					
Warrant	DE000HV1RZD8	DAX 13275TS OPENT	EUR	23,30	23,30	23,30			23,30					
Warrant	DE000HV185U4	DAX 13294TS OPENT	EUR	22,59	22,59	22,59			22,59					
Warrant	DE000HV1ZTA0	DAX 13300C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YE39	DAX 13300C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00T43	DAX 13300C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y8B1	DAX 13300P 0319C	EUR	22,69	22,69	22,69			22,69					
Warrant	DE000UC00DA3	DAX 13300P 0319T	EUR	22,69	22,69	22,69			22,69					
Warrant	DE000UC00T76	DAX 13300P 0619T	EUR	22,60	22,60	22,60			22,60					
Warrant	DE000UC06ZN6	DAX 13300TS 0419T	EUR	22,82	22,82	22,82			22,82					
Warrant	DE000UC0CW82	DAX 13300TS 0619T	EUR	20,46	22,73	20,46	4150,90	2	22,73	200				
Warrant	DE000CE4VWD7	DAX 13310TPIOPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000HV185V2	DAX 13341TS OPENT	EUR	23,07	23,07	23,07			23,07					
Warrant	DE000HV185W0	DAX 13389TS OPENT	EUR	23,55	23,55	23,55			23,55					
Warrant	DE000CQ8Y7X7	DAX 13400C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV16P27	DAX 13400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VE4	DAX 13400C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV16PY0	DAX 13400P 0319T	EUR	23,70	23,70	23,70			23,70					
Warrant	DE000HV1ZTG7	DAX 13400P 0619T	EUR	23,63	23,63	23,63			23,63					
Warrant	DE000UC06ZP1	DAX 13400TS 0419T	EUR	23,82	23,82	23,82			23,82					
Warrant	DE000UC0CW90	DAX 13400TS 0619T	EUR	23,77	23,77	23,77			23,77					
Warrant	DE000UC02EU5	DAX 13400TS OPENT	EUR	24,57	24,57	24,57			24,57					
Warrant	DE000HV1VJ25	DAX 13432TS OPENT	EUR	23,97	23,97	23,97			23,97					
Warrant	DE000CE4VWC9	DAX 13460TPIOPENZ	EUR	2,38	2,62	2,38	11900,00	1	2,62	5000				
Warrant	DE000HV185X8	DAX 13485TS OPENT	EUR	24,50	24,50	24,50			24,50					
Warrant	NL0012811210	DAX 13500C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00D66	DAX 13500C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30DP0	DAX 13500C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012958698	DAX 13500C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00T50	DAX 13500C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA323B1	DAX 13500C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1896237390	DAX 13500C 1220S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8Y8C9	DAX 13500P 0319C	EUR	24,69	24,69	24,69			24,69					
Warrant	DE000CQ8Y8J4	DAX 13500P 0619C	EUR	24,58	24,58	24,58			24,58					
Warrant	DE000CJ3U8F6	DAX 13500TS 0319Z	EUR	24,83	24,83	24,83			24,83					
Warrant	DE000UC06ZQ9	DAX 13500TS 0419T	EUR	24,82	24,82	24,82			24,82					
Warrant	DE000UC0D7T0	DAX 13500TS 0619T	EUR	24,77	24,77	24,77			24,77					
Warrant	DE000HV185Y6	DAX 13533TS OPENT	EUR	24,98	24,98	24,98			24,98					
Warrant	DE000HV185Z3	DAX 13580TS OPENT	EUR	25,46	25,46	25,46			25,46					
Warrant	DE000UC00R55	DAX 13585TS OPENT	EUR	26,43	26,43	26,43			26,43					
Warrant	DE000CQ8Y1K7	DAX 13600C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV16P35	DAX 13600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y1M3	DAX 13600C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV19VF1	DAX 13600C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16PX2	DAX 13600P 0319T	EUR	25,70	25,70	25,70			25,70					
Warrant	DE000UC00DC9	DAX 13600P 0619T	EUR	25,59	25,59	25,59			25,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06ZR7	DAX 13600TS 0419T	EUR	25,82	25,82	25,82			25,82					
Warrant	DE000CE4WUE7	DAX 13610TPIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000HV18604	DAX 13628TS OPENT	EUR	25,93	25,93	25,93			25,93					
Warrant	DE000HV18612	DAX 13676TS OPENT	EUR	26,41	26,41	26,41			26,41					
Warrant	DE000UC00D74	DAX 13700C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00T68	DAX 13700C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YE54	DAX 13700P 0619C	EUR	26,57	26,57	26,57			26,57					
Warrant	DE000UC06Z55	DAX 13700TS 0419T	EUR	26,82	26,82	26,82			26,82					
Warrant	DE000HV18620	DAX 13724TS OPENT	EUR	26,89	26,89	26,89			26,89					
Warrant	DE000HV1RZE6	DAX 13730TS OPENT	EUR	27,88	27,88	27,88			27,88					
Warrant	DE000CE4WUD9	DAX 13760TPIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000HV18638	DAX 13772TS OPENT	EUR	27,37	27,37	27,37			27,37					
Warrant	DE000HV16P43	DAX 13800C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VG9	DAX 13800C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV16PW4	DAX 13800P 0319T	EUR	27,70	27,70	27,70			27,70					
Warrant	DE000UC00DB1	DAX 13800P 0619T	EUR	27,56	27,56	27,56			27,56					
Warrant	DE000UC06ZT3	DAX 13800TS 0419T	EUR	27,82	27,82	27,82			27,82					
Warrant	DE000HV18646	DAX 13820TS OPENT	EUR	27,85	27,85	27,85			27,85					
Warrant	DE000HV18653	DAX 13867TS OPENT	EUR	28,32	28,32	28,32			28,32					
Warrant	DE000CQ8Y7Y5	DAX 13900C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CE4WUC1	DAX 13900TPIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC06ZU1	DAX 13900TS 0419T	EUR	28,83	28,83	28,83			28,83					
Warrant	DE000HV1WVG0	DAX 13928TS OPENT	EUR	28,93	28,93	28,93			28,93					
Warrant	DE000HV10DK8	DAX 13975TS OPENT	EUR	30,31	30,31	30,31			30,31					
Warrant	DE000HV16P50	DAX 14000C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CV61L87	DAX 14000C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y846	DAX 14000C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV19VH7	DAX 14000C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA02XM9	DAX 14000C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UWX4	DAX 14000C 0919Z	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000HV16PV6	DAX 14000P 0319T	EUR	29,70	29,70	29,70			29,70					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR	23,61	23,61	23,61			23,61					
Warrant	DE000CJ3VRM5	DAX 14000TS 0319Z	EUR	29,83	29,83	29,83			29,83					
Warrant	DE000UC06ZV9	DAX 14000TS 0419T	EUR	29,83	29,83	29,83			29,83					
Warrant	DE000CE4X4W7	DAX 14007TS OPENZ	EUR	14,87	14,87	14,87			14,87					
Warrant	DE000HV18661	DAX 14011TS OPENT	EUR	29,76	29,76	29,76			29,76					
Warrant	DE000CE4X684	DAX 14050TPIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UC06ZW7	DAX 14100TS 0419T	EUR	30,83	30,83	30,83			30,83					
Warrant	DE000UC01V55	DAX 14105TS OPENT	EUR	31,62	31,62	31,62			31,62					
Warrant	DE000CQ8Y7Z2	DAX 14200C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000HV16P68	DAX 14200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV19VJ3	DAX 14200C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV18943	DAX 14200P 0319T	EUR	31,69	31,69	31,69			31,69					
Warrant	DE000CE4X676	DAX 14200TPIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP1C9M1	DAX 14200TS 0319C	EUR	31,82	31,82	31,82			31,82					
Warrant	DE000UC06ZX5	DAX 14200TS 0419T	EUR	31,83	31,83	31,83			31,83					
Warrant	DE000HV15WF8	DAX 14225TS OPENT	EUR	32,84	32,84	32,84			32,84					
Warrant	DE000CQ8Y853	DAX 14300C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06ZY3	DAX 14300TS 0419T	EUR	32,83	32,83	32,83			32,83					
Warrant	DE000CE4X668	DAX 14340TPIOPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000HV1WVH8	DAX 14393TS OPENT	EUR	33,57	33,57	33,57			33,57					
Warrant	DE000HV16P76	DAX 14400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV11HR2	DAX 14470TS OPENT	EUR	35,24	35,24	35,24			35,24					
Warrant	DE000CE4X650	DAX 14490TPIOPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CQ8Y804	DAX 14500C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01VD7	DAX 14589TS OPENT	EUR	35,53	35,53	35,53			35,53					
Warrant	DE000HV16P84	DAX 14600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC025F9	DAX 14605TS OPENT	EUR	36,59	36,59	36,59			36,59					
Warrant	DE000CJ5BWP5	DAX 14608TS OPENZ	EUR	35,76	35,76	35,76			35,76					
Warrant	DE000CE8W7H8	DAX 14640TPIOPENZ	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CQ8Y861	DAX 14700C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CE8W7G0	DAX 14780TPIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000HV1U243	DAX 14795TS OPENT	EUR	38,51	38,51	38,51			38,51					
Warrant	DE000HV18888	DAX 14800C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1WVJ4	DAX 14857TS OPENT	EUR	38,21	38,21	38,21			38,21					
Warrant	DE000CE4XB17	DAX 14930TPIOPENZ	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000HV188C6	DAX 15000C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00RT3	DAX 15040TS OPENT	EUR	40,98	40,98	40,98			40,98					
Warrant	DE000UC00WD7	DAX 15053TS OPENT	EUR	40,18	40,18	40,18			40,18					
Warrant	DE000CE8WU11	DAX 15090TPIOPENZ	EUR	4,28	4,28	4,28			4,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV188D4	DAX 15200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE8WU03	DAX 15230TPIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000HV1VIN3	DAX 15285TS OPENT	EUR	43,39	43,39	43,39			43,39					
Warrant	DE000HV1X0T7	DAX 15338TS OPENT	EUR	43,04	43,04	43,04			43,04					
Warrant	DE000CE4XB09	DAX 15370TPIOPENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000HV188E2	DAX 15400C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00WE5	DAX 15539TS OPENT	EUR	45,04	45,04	45,04			45,04					
Warrant	DE000HV13BF6	DAX 15560TS OPENT	EUR	46,13	46,13	46,13			46,13					
Warrant	DE000HV188F9	DAX 15600C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC00RU1	DAX 15770TS OPENT	EUR	48,26	48,26	48,26			48,26					
Warrant	DE000UC01VE5	DAX 15804TS OPENT	EUR	47,70	47,70	47,70			47,70					
Warrant	DE000CE8W7F2	DAX 15810TPIOPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000HV14U22	DAX 16082TS OPENT	EUR	50,46	50,46	50,46			50,46					
Warrant	DE000HV15AR8	DAX 16085TS OPENT	EUR	51,38	51,38	51,38			51,38					
Warrant	DE000CE8WTZ5	DAX 16260TPIOPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC01V63	DAX 16295TS OPENT	EUR	53,50	53,50	53,50			53,50					
Warrant	DE000HV17ZR1	DAX 16724TS OPENT	EUR	56,89	56,89	56,89			56,89					
Warrant	DE000HV183M6	DAX 16730TS OPENT	EUR	57,82	57,82	57,82			57,82					
Warrant	DE000CV5YZF5	DAX 16850TPIOPENZ	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CP4JLL5	DBANK 6TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0BLH1	DBANK 7C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5DYE1	DBANK 7C 0319Z	EUR	0,49	0,49	0,30			0,30					
Warrant	DE000UC0BLJ7	DBANK 7C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5DYG6	DBANK 7C 0619Z	EUR	0,59	0,59	0,43			0,43					
Warrant	DE000UC0AY09	DBANK 7P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0BTM4	DBANK 7P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4K2Z5	DBANK 7TCIOPENC	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896458996	DBANK 7TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013250343	DBANK 8C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09ZF6	DBANK 8C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CG56	DBANK 8C 0319Z	EUR	0,14	0,14	0,07			0,07					
Warrant	NL0013255508	DBANK 8C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0BLK5	DBANK 8C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CVM2	DBANK 8C 0619Z	EUR	0,29	0,29	0,19			0,19					
Warrant	DE000CJ5CY88	DBANK 8C 0919Z	EUR	0,39	0,39	0,28			0,28					
Warrant	DE000CJ5EWU9	DBANK 8C 1219Z	EUR	0,48	0,48	0,36	40,00	1	0,36	100				
Warrant	DE000UC08RV2	DBANK 8P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0BTN2	DBANK 8P 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5HKG8	DBANK 8TPIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08HR1	DBANK 9C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XJ68	DBANK 9C 0319Z	EUR	0,01	0,01	0,00			0,00					
Warrant	NL0013259518	DBANK 9C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0CT12	DBANK 9C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BZ13	DBANK 9C 0619Z	EUR	0,12	0,12	0,08			0,08					
Warrant	DE000CJ5C714	DBANK 9C 0919Z	EUR	0,21	0,21	0,15			0,15					
Warrant	DE000UC03633	DBANK 9P 0319T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP275J9	DBANK 9TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896459374	DBANK 9TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC00ZW0	DBANK 10C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00VD1	DBANK 10C 0319Z	EUR	0,01	0,01	0,00			0,00					
Warrant	DE000CA30BS8	DBANK 10C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3WLA1	DBANK 10C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000UC01439	DBANK 10P 0319T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP1DM09	DBANK 10TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1841146316	DBANK 10TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC02YJ6	DBANK 11C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3W1U8	DBANK 11C 0619Z	EUR	0,01	0,01	0,00			0,00					
Warrant	DE000UC03AC9	DBANK 11P 0319T	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CQ9KVP1	DBANK 11TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC03TS5	DBANK 12C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA305H5	DBANK 12C 0319Z	EUR	0,01	0,01	0,00			0,00					
Warrant	DE000CA305J1	DBANK 12C 0619Z	EUR	0,01	0,01	0,00			0,00					
Warrant	DE000UC044V7	DBANK 12P 0319T	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CQ7BFW3	DBANK 12TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1909883412	DBANK 6.5TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5DYF8	DBANK 7.5C 0319Z	EUR	0,29	0,29	0,15			0,15					
Warrant	LU1896459028	DBANK 7.5TCIOPENS	EUR											
Warrant	LU1909883503	DBANK 7.5TCIOPENS	EUR											
Warrant	NL0013256159	DBANK 8.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013258262	DBANK 8.5C 0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896459291	DBANK 8.5TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013071483	DBANK 9.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058092	DBANK 9.5C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860050076	DBANK 9.5TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR											
Warrant	DE000CJ5DQP3	DBANK 4.68TCIOPENZ	EUR	1,71	1,71	1,45			1,45					
Warrant	DE000CJ3XG12	DBANK 5.68TCIOPENZ	EUR	0,49	0,49	0,38			0,38					
Warrant	LU1896207484	DBANK 6.48TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3XF89	DBANK 6.65TL OPENZ	EUR	0,26	0,26	0,15			0,15					
Warrant	DE000CJ3VZ55	DBANK 6.69TCIOPENZ	EUR	0,30	0,30	0,19			0,19					
Warrant	DE000CX80E99	DBANK18.48TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CX0PCR6	DBANK20.33TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CX0PCX4	DBANK21.17TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5CYL8	DBANK5.637TL OPENZ	EUR	1,14	1,14	0,88			0,88					
Warrant	DE000CJ5BYG0	DBANK6.143TL OPENZ	EUR	0,89	0,89	0,63			0,63					
Warrant	DE000CJ5E1V6	DBANK7.145TL OPENZ	EUR	0,39	0,39	0,14	140,00	1	0,14	1000				
Warrant	DE000CJ5DJR4	DBV 7.2TCIOPENZ	EUR											
Warrant	DE000CJ5DJS2	DBV 8.23TCIOPENZ	EUR											
Warrant	DE000CA32HA9	DBV 31.13TCIOPENZ	EUR											
Warrant	DE000CJ5BMN1	DEBRG 2.39TCIOPENZ	EUR											
Warrant	DE000CJ3W5F0	DEBRG 2.59TCIOPENZ	EUR											
Warrant	DE000CJ5BMP6	DEBRG 2.89TCIOPENZ	EUR	0,25	0,25	0,25	250,00	1	0,25	1000				
Warrant	LU1877458379	DEBRG 3.03TL OPENS	EUR											
Warrant	DE000CA0Z9B0	DEBRG 3.08TCIOPENZ	EUR	0,18	0,23	0,18	10520,00	19	0,22	53000				
Warrant	DE000CA0Z9C8	DEBRG 3.48TCIOPENZ	EUR											
Warrant	DE000CJ5C2W4	DEBRG 3.59TCIOPENZ	EUR											
Warrant	DE000CA0Z9E4	DEBRG 4.79TCIOPENZ	EUR											
Warrant	DE000CE4WWM6	DEUTS 67.7TCIOPENZ	EUR	4,99	4,99	4,92			4,92					
Warrant	DE000CE4WWN4	DEUTS75.33TCIOPENZ	EUR	4,25	4,25	4,18			4,18					
Warrant	DE000CJ3VZT3	DEUTS95.54TCIOPENZ	EUR	1,14	1,14	1,11			1,11					
Warrant	DE000CV2DZ68	DIAGE 21.6TCIOPENZ	EUR	1,89	2,02	1,89			2,02					
Warrant	DE000CV2CSK3	DIAGE16.22TCIOPENZ	EUR	3,08	3,21	3,08			3,21					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CM6PUT4	DJIND 8607TCIOPENZ	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CB6W924	DJIND13293TL OPENZ	EUR	10,40	10,40	10,40			10,40					
Warrant	DE000CK9NHU0	DJIND13377TCIOPENZ	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CK9QQE8	DJIND14237TCIOPENZ	EUR	5,54	5,54	5,54			5,54					
Warrant	FR0011505833	DJIND14267TL OPENS	EUR											
Warrant	DE000CB6W932	DJIND14443TL OPENZ	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CK9RDB0	DJIND14547TCIOPENZ	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CK9RQP2	DJIND14997TCIOPENZ	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CZ5KEW0	DJIND15237TCIOPENZ	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CB6W940	DJIND15592TL OPENZ	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CZ5KEX8	DJIND15597TCIOPENZ	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CZ5KWP6	DJIND15927TCIOPENZ	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CZ5LGG6	DJIND16167TCIOPENZ	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CB6W957	DJIND16167TL OPENZ	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CZ5MTZ7	DJIND16377TCIOPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CZ8UXZ6	DJIND16667TCIOPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CB6W965	DJIND16742TL OPENZ	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CZ8UY06	DJIND16967TCIOPENZ	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ5DUU5	DJIND17000TL 0319Z	EUR	70,78	70,78	70,78			70,78					
Warrant	DE000CD20AD7	DJIND17247TCIOPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CD20070	DJIND17290TL OPENZ	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CJ5DZ78	DJIND17500TL 0319Z	EUR	66,39	66,39	66,39			66,39					
Warrant	DE000CD20AC9	DJIND17517TCIOPENZ	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CD20A81	DJIND17797TCIOPENZ	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CD20VV5	DJIND17837TL OPENZ	EUR	6,40	6,40	6,40			6,40					
Warrant	FR0012382851	DJIND17905TS OPENS	EUR											
Warrant	DE000CJ5DUV3	DJIND18000TL 0319Z	EUR	62,01	62,01	62,01			62,01					
Warrant	DE000CD212V1	DJIND18067TCIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000HV1ZTT0	DJIND18159TL OPENT	EUR											
Warrant	DE000HV1ZTU8	DJIND18316TL OPENT	EUR											
Warrant	DE000CD212U3	DJIND18337TCIOPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CD21FE2	DJIND18382TL OPENZ	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000HV1ZTV6	DJIND18473TL OPENT	EUR											
Warrant	DE000CJ5DZ60	DJIND18500TL 0319Z	EUR	57,62	57,62	57,62			57,62					
Warrant	DE000CD21YJ2	DJIND18607TCIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000HV1ZTW4	DJIND18630TL OPENT	EUR											
Warrant	DE000HV1ZTX2	DJIND18788TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5NUJ3	DJIND18887TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CD5NUB0	DJIND18919TL OPENZ	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000HV1ZTY0	DJIND18945TL OPENT	EUR											
Warrant	LU1896086169	DJIND19000P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CX81TX5	DJIND19000TCIOPENC	EUR	43,63	43,63	43,63			43,63					
Warrant	DE000CX81T59	DJIND19000TCIOPENC	EUR	40,93	40,93	40,93			40,93					
Warrant	DE000CJ5DM40	DJIND19000TL 0319Z	EUR	53,24	53,24	53,24			53,24					
Warrant	DE000HV1YWP5	DJIND19141TL OPENT	EUR											
Warrant	DE000CD5NUH7	DJIND19157TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CX821U7	DJIND19250TCIOPENC	EUR	38,49	38,49	38,49			38,49					
Warrant	DE000CX822J8	DJIND19250TCIOPENC	EUR	41,23	41,23	41,23			41,23					
Warrant	DE000CJ5DUW1	DJIND19250TL 0319Z	EUR	51,05	51,05	51,05			51,05					
Warrant	DE000HV1YWQ3	DJIND19299TL OPENT	EUR											
Warrant	LU1909863497	DJIND19313TL OPENS	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CD5NYV0	DJIND19417TCIOPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CD9EJH1	DJIND19446TL OPENZ	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000HV1YWR1	DJIND19456TL OPENT	EUR											
Warrant	DE000CP4KP46	DJIND19500TCIOPENC	EUR	50,74	50,74	50,74			50,74					
Warrant	DE000CP4KN06	DJIND19500TCIOPENC	EUR	48,28	48,28	48,28			48,28					
Warrant	DE000CX82KY0	DJIND19500TCIOPENC	EUR	39,00	39,00	39,00			39,00					
Warrant	DE000CX82KD4	DJIND19500TCIOPENC	EUR	36,23	36,23	36,23			36,23					
Warrant	LU1877391109	DJIND19500TL 0319S	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CJ5DUX9	DJIND19500TL 0319Z	EUR	48,86	48,86	48,86			48,86					
Warrant	LU1896253249	DJIND19570TL OPENS	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000HV1YWS9	DJIND19614TL OPENT	EUR											
Warrant	DE000CD9EJA6	DJIND19687TCIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CY10GY7	DJIND19750TCIOPENC	EUR	37,44	37,44	37,44			37,44					
Warrant	DE000CYOHU65	DJIND19750TCIOPENC	EUR	37,42	37,42	37,42			37,42					
Warrant	DE000CYOHR6	DJIND19750TCIOPENC	EUR	34,63	34,63	34,63			34,63					
Warrant	DE000CJ5DUY7	DJIND19750TL 0319Z	EUR	46,67	46,67	46,67			46,67					
Warrant	DE000HV1YW7	DJIND19771TL OPENT	EUR											
Warrant	LU1909863570	DJIND19828TL OPENS	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000HV1YWU5	DJIND19928TL OPENT	EUR											
Warrant	DE000CD9ENR2	DJIND19947TCIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CD9ENG5	DJIND19972TL OPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1756843790	DJIND20000P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896521942	DJIND20000P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896085351	DJIND20000P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896521512	DJIND20000P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4X7D4	DJIND20000P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896521785	DJIND20000P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896086326	DJIND20000P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896233563	DJIND20000P 1220S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP4J2Y1	DJIND20000TCIOPENC	EUR	43,59	43,59	43,59			43,59					
Warrant	DE000CY100K6	DJIND20000TCIOPENC	EUR	34,85	34,85	34,85			34,85					
Warrant	DE000CY3M2Y9	DJIND20000TCIOPENC	EUR	33,29	33,29	33,29			33,29					
Warrant	DE000CP4K3R0	DJIND20000TCIOPENC	EUR	46,54	46,54	46,54			46,54					
Warrant	DE000CY10051	DJIND20000TCIOPENC	EUR	32,02	32,02	32,02			32,02					
Warrant	LU1877403631	DJIND20000TCIOPENS	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP4KMC0	DJIND20000TL 0319C	EUR	44,68	44,68	44,68			44,68					
Warrant	LU1877391281	DJIND20000TL 0319S	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CJ3WHZ6	DJIND20000TL 0319Z	EUR	44,48	44,48	44,48			44,48					
Warrant	LU1896188163	DJIND20085TL OPENS	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000HV1YVV3	DJIND20086TL OPENT	EUR											
Warrant	DE000CD9ENS0	DJIND20217TCIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000HV1YVW1	DJIND20243TL OPENT	EUR											
Warrant	DE000CY6AMS1	DJIND20250TCIOPENC	EUR	31,74	31,74	31,74			31,74					
Warrant	DE000CY3L6Z8	DJIND20250TCIOPENC	EUR	30,43	30,43	30,43			30,43					
Warrant	DE000CY3L7J0	DJIND20250TCIOPENC	EUR	33,28	33,28	33,28			33,28					
Warrant	DE000CY10F27	DJIND20250TCIOPENC	EUR	32,61	32,61	32,61			32,61					
Warrant	DE000CY10E36	DJIND20250TCIOPENC	EUR	29,76	29,76	29,76			29,76					
Warrant	DE000CY126T2	DJIND20250TCIOPENC	EUR	30,13	30,13	30,13			30,13					
Warrant	LU1877403987	DJIND20250TCIOPENS	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CJ5DM57	DJIND20250TL 0319Z	EUR	42,29	42,29	42,29			42,29					
Warrant	LU1909863653	DJIND20343TL OPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000HV1YWX9	DJIND20401TL OPENT	EUR											
Warrant	DE000CD9F7L2	DJIND20477TCIOPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ4X7C6	DJIND20500P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CY3MH62	DJIND20500TCIOPENC	EUR	31,33	31,33	31,33			31,33					
Warrant	DE000CQ59DQ3	DJIND20500TCIOPENC	EUR	3,41	3,41	3,41			3,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59F78	DJIND20500TCIOPEN	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1877404282	DJIND20500TCIOPEN	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP4J1M8	DJIND20500TL 0319C	EUR	40,29	40,29	40,29			40,29					
Warrant	LU1877391364	DJIND20500TL 0319S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ3WH04	DJIND20500TL 0319Z	EUR	40,10	40,10	40,10			40,10					
Warrant	DE000CD9FLT9	DJIND20501TL OPENZ	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000HV1YVY7	DJIND20558TL OPENT	EUR											
Warrant	LU1876953172	DJIND20600TL OPENS	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000HV1YWZ4	DJIND20716TL OPENT	EUR											
Warrant	DE000CD9FQU6	DJIND20747TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CY71YQ8	DJIND20750TCIOPEN	EUR	30,85	30,85	30,85			30,85					
Warrant	LU1877404522	DJIND20750TCIOPEN	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1877391448	DJIND20750TL 0319S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ5DM65	DJIND20750TL 0319Z	EUR	37,91	37,91	37,91			37,91					
Warrant	LU1909863737	DJIND20858TL OPENS	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000HV1YX08	DJIND20873TL OPENT	EUR											
Warrant	LU1719396076	DJIND20981TL OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1756844178	DJIND21000P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876885317	DJIND21000P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7Y3P3	DJIND21000P 1219C	EUR	0,42	0,44	0,42	840,00	1	0,44	2000				
Warrant	LU1896086672	DJIND21000P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ59DR1	DJIND21000TCIOPEN	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ59F86	DJIND21000TCIOPEN	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1876882132	DJIND21000TCIOPEN	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP4JYV1	DJIND21000TL 0319C	EUR	35,90	35,90	35,90			35,90					
Warrant	LU1877101037	DJIND21000TL 0319S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ3WH12	DJIND21000TL 0319Z	EUR	35,72	35,72	35,72			35,72					
Warrant	DE000CP5GDZ5	DJIND21000TL 0619C	EUR	35,95	35,95	35,95			35,95					
Warrant	LU1896428148	DJIND21000TL 0619S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CD9FVB6	DJIND21017TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CD9FSD8	DJIND21021TL OPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000HV1YX16	DJIND21031TL OPENT	EUR											
Warrant	LU1876953339	DJIND21115TL OPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000HV1YX24	DJIND21188TL OPENT	EUR											
Warrant	LU1876882215	DJIND21250TCIOPEN	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1877391521	DJIND21250TL 0319S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ5DE81	DJIND21250TL 0319Z	EUR	33,53	33,53	33,53			33,53					
Warrant	DE000CD9FVC4	DJIND21277TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5DTE1	DJIND21280TL OPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000HV1YX32	DJIND21346TL OPENT	EUR											
Warrant	DE000CE4V290	DJIND21437TCIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1876884773	DJIND21500P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859898790	DJIND21500TCIOPEN	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP171Q5	DJIND21500TL 0319C	EUR	31,51	31,51	31,51			31,51					
Warrant	LU1877101110	DJIND21500TL 0319S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ3WH20	DJIND21500TL 0319Z	EUR	31,35	31,35	31,35			31,35					
Warrant	DE000CP5GD03	DJIND21500TL 0619C	EUR	31,58	31,58	31,58			31,58					
Warrant	LU1896428221	DJIND21500TL 0619S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000HV1YX40	DJIND21503TL OPENT	EUR											
Warrant	DE000CE4VSA1	DJIND21540TL OPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP4KMD8	DJIND21600TL 0319C	EUR	30,63	30,63	30,63			30,63					
Warrant	LU1877391794	DJIND21600TL 0319S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000HV1YX57	DJIND21661TL OPENT	EUR											
Warrant	DE000CE4VWH8	DJIND21697TCIOPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP4KME6	DJIND21700TL 0319C	EUR	29,75	29,75	29,75			29,75					
Warrant	LU1896083067	DJIND21750P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K8Z2	DJIND21750TCIOPEN	EUR	28,62	28,62	28,62			28,62					
Warrant	LU1877404951	DJIND21750TCIOPEN	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1877391877	DJIND21750TL 0319S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ5DZ52	DJIND21750TL 0319Z	EUR	29,16	29,16	29,16			29,16					
Warrant	DE000CJ5DTF8	DJIND21786TL OPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP4KMF3	DJIND21800TL 0319C	EUR	28,87	28,87	28,87			28,87					
Warrant	LU1877391950	DJIND21800TL 0319S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000HV1YX65	DJIND21818TL OPENT	EUR											
Warrant	LU1909863810	DJIND21888TL OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP4KMG1	DJIND21900TL 0319C	EUR	27,99	27,99	27,99			27,99					
Warrant	DE000CE4VWJ4	DJIND21907TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOC074	DJIND21997TL OPENT	EUR											
Warrant	NL0013252240	DJIND22000P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756844509	DJIND22000P 0319S	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D4W9	DJIND22000P 0319Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CQ7Y3L2	DJIND22000P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876884856	DJIND22000P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CUA9	DJIND22000P 0619Z	EUR	0,23	0,26	0,23	4800,00	1	0,26	20000				
Warrant	NU0013252307	DJIND22000P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896521603	DJIND22000P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1876885408	DJIND22000P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4GEZ5	DJIND22000P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896086839	DJIND22000P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896521868	DJIND22000P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896233647	DJIND22000P 1220S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4KUJ5	DJIND22000TCIOPENC	EUR	26,30	26,30	26,30			26,30					
Warrant	DE000CP4KWD7	DJIND22000TCIOPENC	EUR	29,10	29,10	29,10			29,10					
Warrant	LU1877405255	DJIND22000TCIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP4KS27	DJIND22000TL 0319C	EUR	27,11	27,11	27,11			27,11					
Warrant	LU1877392099	DJIND22000TL 0319S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ5DZ45	DJIND22000TL 0319Z	EUR	26,96	26,96	26,96			26,96					
Warrant	DE000CP5GD11	DJIND22000TL 0619C	EUR	27,21	27,21	27,21			27,21					
Warrant	LU1896428494	DJIND22000TL 0619S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ5DVX7	DJIND22033TL OPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP4KS35	DJIND22100TL 0319C	EUR	26,23	26,23	26,23			26,23					
Warrant	LU1896188247	DJIND22145TL OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOC082	DJIND22147TL OPENT	EUR											
Warrant	DE000CJ5DV07	DJIND22177TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP4KS43	DJIND22200TL 0319C	EUR	25,36	25,36	25,36			25,36					
Warrant	LU1896083141	DJIND22250P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4KUV3	DJIND22250TCIOPENC	EUR	24,10	24,10	24,10			24,10					
Warrant	DE000CP4KW55	DJIND22250TCIOPENC	EUR	26,91	26,91	26,91			26,91					
Warrant	LU1877405503	DJIND22250TCIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1877392172	DJIND22250TL 0319S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ5DZ37	DJIND22250TL 0319Z	EUR	24,75	24,75	24,75			24,75					
Warrant	LU1896428577	DJIND22250TL 0619S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ5D251	DJIND22281TL OPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOC090	DJIND22298TL OPENT	EUR											
Warrant	DE000CP4KS50	DJIND22300TL 0319C	EUR	24,48	24,48	24,48			24,48					
Warrant	LU1877392255	DJIND22300TL 0319S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP4KS68	DJIND22400TL 0319C	EUR	23,61	23,61	23,61			23,61					
Warrant	LU1909863901	DJIND22403TL OPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CJ5DV15	DJIND22427TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOC0A6	DJIND22449TL OPENT	EUR											
Warrant	NU0013252257	DJIND22500P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896083224	DJIND22500P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	NU0013252273	DJIND22500P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4GEW2	DJIND22500P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876884930	DJIND22500P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4KUW1	DJIND22500TCIOPENC	EUR	21,89	21,89	21,89			21,89					
Warrant	DE000CP4KWF2	DJIND22500TCIOPENC	EUR	24,73	24,73	24,73			24,73					
Warrant	LU1877405842	DJIND22500TCIOPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP4KS76	DJIND22500TL 0319C	EUR	22,73	22,73	22,73			22,73					
Warrant	LU1896164735	DJIND22500TL 0319S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5D2D3	DJIND22500TL 0319Z	EUR	22,55	22,55	22,55			22,55					
Warrant	DE000CP5GD29	DJIND22500TL 0619C	EUR	22,86	22,86	22,86			22,86					
Warrant	LU1896428650	DJIND22500TL 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ5D2T9	DJIND22532TL OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP4KS84	DJIND22600TL 0319C	EUR	21,85	21,85	21,85			21,85					
Warrant	DE000UCOC0B4	DJIND22600TL OPENT	EUR											
Warrant	DE000CJ5D2M4	DJIND22657TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896188320	DJIND22660TL OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP4LBQ1	DJIND22700TL 0319C	EUR	20,98	20,98	20,98			20,98					
Warrant	LU1896200125	DJIND22700TL 0319S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1896083497	DJIND22750P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LD07	DJIND22750TCIOPENC	EUR	22,69	22,69	22,69			22,69					
Warrant	DE000CP4LC32	DJIND22750TCIOPENC	EUR	19,82	19,82	19,82			19,82					
Warrant	LU1896186894	DJIND22750TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1896200398	DJIND22750TL 0319S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5EF89	DJIND22750TL 0319Z	EUR	20,34	20,34	20,34			20,34					
Warrant	LU1896428734	DJIND22750TL 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOC0C2	DJIND22750TL OPENT	EUR											
Warrant	DE000HV1YXD9	DJIND22756TL OPENT	EUR											
Warrant	DE000CJ5EGC0	DJIND22779TL OPENZ	EUR	2,19	2,20	2,06	43900,00	2	2,06	20000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4LBR9	DJIND22800TL 0319C	EUR	20,10	20,10	20,10			20,10					
Warrant	DE000CJ5EG96	DJIND22887TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4LBS7	DJIND22900TL 0319C	EUR	19,22	19,22	19,22			19,22					
Warrant	DE000UCOCOD0	DJIND22901TL OPENT	EUR											
Warrant	DE000HV1YXE7	DJIND22908TL OPENT	EUR											
Warrant	LU1909864032	DJIND22918TL OPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0013252224	DJIND23000C 0319B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ5D4V1	DJIND23000C 0319Z	EUR	2,08	2,08	1,86			1,86					
Warrant	NL0013252265	DJIND23000C 0619B	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5D4X7	DJIND23000C 0619Z	EUR	2,31	2,31	2,12			2,12					
Warrant	NL0013252299	DJIND23000C 0919B	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013251689	DJIND23000P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1876883882	DJIND23000P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BK02	DJIND23000P 0319Z	EUR	0,07	0,09	0,07			0,09					
Warrant	NL0013252281	DJIND23000P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1876885077	DJIND23000P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013248859	DJIND23000P 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860029898	DJIND23000P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7Y3Q1	DJIND23000P 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896233134	DJIND23000P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP4LKH1	DJIND23000TCIOPENC	EUR	17,63	17,63	17,63			17,63					
Warrant	DE000CP4LLF3	DJIND23000TCIOPENC	EUR	20,51	20,51	20,51			20,51					
Warrant	LU1896187199	DJIND23000TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP4LBT5	DJIND23000TL 0319C	EUR	18,35	18,35	18,35			18,35					
Warrant	LU1896200471	DJIND23000TL 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5D2B7	DJIND23000TL 0319Z	EUR											
Warrant	DE000CP5GD37	DJIND23000TL 0619C	EUR	18,49	18,49	18,49			18,49					
Warrant	LU1896428817	DJIND23000TL 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5EMG9	DJIND23000TL 0619Z	EUR	17,87	17,87	17,87			17,87					
Warrant	DE000CJ5EGD8	DJIND23030TL OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOCOE8	DJIND23052TL OPENT	EUR											
Warrant	DE000HV1YXF4	DJIND23064TL OPENT	EUR											
Warrant	DE000CP4LBU3	DJIND23100TL 0319C	EUR	17,47	17,47	17,47			17,47					
Warrant	DE000CP5GD45	DJIND23100TL 0619C	EUR	17,62	17,62	17,62			17,62					
Warrant	DE000CJ5EHA2	DJIND23137TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896188593	DJIND23175TL OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP4LBV1	DJIND23200TL 0319C	EUR	18,87	18,87	16,40	1022,83	2	16,60	58				
Warrant	LU1896318984	DJIND23200TL 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5GD52	DJIND23200TL 0619C	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000UCOCOF5	DJIND23203TL OPENT	EUR											
Warrant	DE000HV1YXG2	DJIND23220TL OPENT	EUR											
Warrant	LU1896082507	DJIND23250C 0319S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1896083653	DJIND23250P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5FJD1	DJIND23250TCIOPENC	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000CP5FKM0	DJIND23250TCIOPENC	EUR	18,37	18,37	18,37			18,37					
Warrant	LU1896187355	DJIND23250TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896319016	DJIND23250TL 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5D2A9	DJIND23250TL 0319Z	EUR											
Warrant	DE000CJ5EMF1	DJIND23250TL 0319Z	EUR	15,94	15,94	15,94			15,94					
Warrant	LU1896428908	DJIND23250TL 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ5EJ28	DJIND23280TL OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP4LBW9	DJIND23300TL 0319C	EUR	15,73	15,73	15,73			15,73					
Warrant	DE000CP5GD60	DJIND23300TL 0619C	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000UCOCOG3	DJIND23353TL OPENT	EUR											
Warrant	DE000HV1YXH0	DJIND23376TL OPENT	EUR											
Warrant	DE000CJ5EKC2	DJIND23387TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4LBX7	DJIND23400TL 0319C	EUR	14,85	14,85	14,85			14,85					
Warrant	DE000CP5GD78	DJIND23400TL 0619C	EUR	15,01	15,01	15,01			15,01					
Warrant	LU1909864115	DJIND23433TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CV2CNC1	DJIND23484TCIOPENZ	EUR											
Warrant	NL0013252232	DJIND23500C 0319B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896082689	DJIND23500C 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4J4S9	DJIND23500C 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1896083810	DJIND23500C 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4KC33	DJIND23500C 1219C	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013065998	DJIND23500P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876883965	DJIND23500P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013248842	DJIND23500P 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7Y3M0	DJIND23500P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860027686	DJIND23500P 0619S	EUR	0,50	0,50	0,50			0,50					



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
Warrant	LU1860030045	DJIIND23500P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5F255	DJIIND23500TCIOPENC	EUR	16,34	16,34	16,34			16,34					
Warrant	DE000CP5F2N7	DJIIND23500TCIOPENC	EUR	13,41	13,41	13,41			13,41					
Warrant	LU1896474175	DJIIND23500TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP4LJK7	DJIIND23500TL 0319C	EUR	13,98	13,98	13,98			13,98					
Warrant	LU1896428064	DJIIND23500TL 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5EME4	DJIIND23500TL 0319Z	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000CP5GD86	DJIIND23500TL 0619C	EUR	14,14	14,14	14,14			14,14					
Warrant	LU1896429039	DJIIND23500TL 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOC439	DJIIND23500TL OPENT	EUR											
Warrant	DE000CJ5ETH2	DJIIND23518TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP5FG68	DJIIND23600TL 0319C	EUR	13,11	13,11	13,11			13,11					
Warrant	DE000CP5GD94	DJIIND23600TL 0619C	EUR	13,27	13,27	13,27			13,27					
Warrant	DE000CJ5EQD7	DJIIND23637TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOC447	DJIIND23651TL OPENT	EUR											
Warrant	LU1896253322	DJIIND23690TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP5FG76	DJIIND23700TL 0319C	EUR	12,24	12,24	12,24			12,24					
Warrant	LU1896503023	DJIIND23700TL 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP5GEA6	DJIIND23700TL 0619C	EUR	12,39	12,39	12,39			12,39					
Warrant	LU1896082762	DJIIND23750C 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1896233050	DJIIND23750P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5GMV5	DJIIND23750TCIOPENC	EUR	14,34	14,34	14,34			14,34					
Warrant	DE000CP5GMD3	DJIIND23750TCIOPENC	EUR	11,40	11,40	11,40			11,40					
Warrant	LU1896474258	DJIIND23750TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5EYX9	DJIIND23750TL 0319Z	EUR	11,57	11,57	11,57			11,57					
Warrant	LU1896429112	DJIIND23750TL 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5E694	DJIIND23765TL OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOC8N2	DJIIND23784TL OPENT	EUR											
Warrant	DE000CP5F7J4	DJIIND23800TL 0319C	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000CP5GEB4	DJIIND23800TL 0619C	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000CJ5E0N5	DJIIND23857TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5GAJ5	DJIIND23900TL 0319C	EUR	10,49	10,49	10,49			10,49					
Warrant	LU1896522080	DJIIND23900TL 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5GEC2	DJIIND23900TL 0619C	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000UCOCNE2	DJIIND23927TL OPENT	EUR											
Warrant	LU1909864206	DJIIND23948TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896082846	DJIIND24000C 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5BPY1	DJIIND24000C 0319Z	EUR	1,26	1,26	1,07			1,07					
Warrant	LU1896084032	DJIIND24000C 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5DCU3	DJIIND24000C 0619Z	EUR	1,62	1,62	1,45			1,45					
Warrant	LU1896084628	DJIIND24000C 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5D4Y5	DJIIND24000C 0919Z	EUR	1,92	1,92	1,77			1,77					
Warrant	NL0012811335	DJIIND24000P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876884005	DJIIND24000P 0319S	EUR	0,14	0,20	0,14	3500,00	1	0,20	25000				
Warrant	DE000CAOZQ85	DJIIND24000P 0319Z	EUR	0,13	0,18	0,13			0,18					
Warrant	NL0012959225	DJIIND24000P 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860027843	DJIIND24000P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA32V52	DJIIND24000P 0619Z	EUR	0,51	0,59	0,51	1888,00	2	0,58	3200				
Warrant	NL0013066061	DJIIND24000P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860030128	DJIIND24000P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5B6A2	DJIIND24000P 0919Z	EUR	0,75	0,85	0,75	442,00	3	0,85	550				
Warrant	LU1909895341	DJIIND24000P 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896233720	DJIIND24000P 1220S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5GP58	DJIIND24000TCIOPENC	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CP5GQR4	DJIIND24000TCIOPENC	EUR	12,20	12,20	12,20			12,20					
Warrant	LU1896474332	DJIIND24000TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5GED0	DJIIND24000TL 0619C	EUR	9,77	9,77	9,77			9,77					
Warrant	LU1896522320	DJIIND24000TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5E1C6	DJIIND24000TL 0619Z	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CJ5E7A7	DJIIND24015TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOCUD9	DJIIND24065TL OPENT	EUR											
Warrant	DE000CJ5E7Y7	DJIIND24087TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5GH25	DJIIND24100TL 0619C	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1896522163	DJIIND24200TL 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5GH33	DJIIND24200TL 0619C	EUR	8,02	8,02	8,02			8,02					
Warrant	LU1896475222	DJIIND24205TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOCUE7	DJIIND24215TL OPENT	EUR											
Warrant	LU1896082929	DJIIND24250C 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896317580	DJIIND24250P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5SHKH6	DJIIND24250TCIOPENC	EUR	7,56	7,56	7,56			7,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HLW3	DJIIND24250TCIOPENC	EUR	10,51	10,51	10,51			10,51					
Warrant	LU1896496731	DJIIND24250TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5FB66	DJIIND24250TIL 0319Z	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1896522593	DJIIND24250TIL 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ8Z1F1	DJIIND24262TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5GUW6	DJIIND24300TIL 0619C	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CJ5E7Z4	DJIIND24337TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA30LF4	DJIIND24349TCIOPENZ	EUR											
Warrant	DE000CP5G7U0	DJIIND24400TIL 0619C	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CJ8Z2E2	DJIIND24415TCIOPENZ	EUR	0,44	0,46	0,44	2200,00	1	0,46	5000				
Warrant	DE000UC0DA87	DJIIND24457TIL OPENT	EUR											
Warrant	LU1909864388	DJIIND24463TIL OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ8Z3D2	DJIIND24499TIL OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013065980	DJIIND24500C 0319B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876883536	DJIIND24500C 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013066004	DJIIND24500C 0619B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4X771	DJIIND24500C 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896084206	DJIIND24500C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013257603	DJIIND24500P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876884187	DJIIND24500P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013066012	DJIIND24500P 0619B	EUR	0,67	0,73	0,67	80,40	1	0,73	120				
Warrant	DE000CQ4GEX0	DJIIND24500P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860028064	DJIIND24500P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860030391	DJIIND24500P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ4GE01	DJIIND24500P 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HQE0	DJIIND24500TCIOPENC	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CP5HPU8	DJIIND24500TCIOPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1909874429	DJIIND24500TCIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5G7V8	DJIIND24500TIL 0619C	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CJ8ZY21	DJIIND24500TIL 0619Z	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CP5HD44	DJIIND24600TIL 0619C	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP5HBA0	DJIIND24600TS 0619C	EUR											
Warrant	DE000UC08TA2	DJIIND24600TS OPENT	EUR											
Warrant	DE000UC0DA95	DJIIND24607TIL OPENT	EUR											
Warrant	DE000CJ8Z461	DJIIND24665TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5HD51	DJIIND24700TIL 0619C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ8Z6U9	DJIIND24746TIL OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896232912	DJIIND24750C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909895002	DJIIND24750P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5HY23	DJIIND24750TCIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP5HZR3	DJIIND24750TCIOPENC	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1909874775	DJIIND24750TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ8Z248	DJIIND24750TIL 0319Z	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UC08TB0	DJIIND24750TS OPENT	EUR											
Warrant	DE000UC0DAA5	DJIIND24757TIL OPENT	EUR											
Warrant	DE000CP5HD69	DJIIND24800TIL 0619C	EUR	2,80	3,03	2,80	5830,00	2	2,85	2000				
Warrant	DE000CP5HD77	DJIIND24900TIL 0619C	EUR	2,79	2,79	1,58	7708,50	5	2,00	4150				
Warrant	DE000UC0DDN2	DJIIND24900TIL OPENT	EUR											
Warrant	DE000CJ8Z826	DJIIND24936TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012968135	DJIIND25000C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1876883619	DJIIND25000C 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5BKZ9	DJIIND25000C 0319Z	EUR	0,57	0,57	0,44			0,44					
Warrant	NL0012968168	DJIIND25000C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7XW86	DJIIND25000C 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896084461	DJIIND25000C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CT93	DJIIND25000C 0619Z	EUR	1,02	1,02	0,89			0,89					
Warrant	NL0013066038	DJIIND25000C 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896084974	DJIIND25000C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ4X789	DJIIND25000C 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896085518	DJIIND25000C 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013260953	DJIIND25000P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860026100	DJIIND25000P 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5B583	DJIIND25000P 0319Z	EUR	0,32	0,43	0,32			0,43					
Warrant	NL0012958813	DJIIND25000P 0619B	EUR	0,89	0,89	0,89	1780,00	1	0,89	2000				
Warrant	DE000CQ7Y3N8	DJIIND25000P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860028221	DJIIND25000P 0619S	EUR	0,82	0,90	0,82	123,00	1	0,90	150				
Warrant	NL0013066079	DJIIND25000P 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1860030474	DJIIND25000P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HD85	DJIIND25000TIL 0619C	EUR											
Warrant	DE000CP5HN75	DJIIND25000TIL 0619C	EUR	1,10	1,10	1,10			1,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z8L4	DJIND25000TL 0619Z	EUR	2,16	2,63	0,73	432,50	4	0,89	300				
Warrant	DE000CJ5CR04	DJIND25000TS 0319Z	EUR											
Warrant	DE000CP5HH57	DJIND25000TS 0619C	EUR											
Warrant	DE000UC08M34	DJIND25044TS OPENT	EUR											
Warrant	DE000CA311X0	DJIND25048TCIOPENZ	EUR											
Warrant	DE000CJ5CH71	DJIND25083TS OPENZ	EUR											
Warrant	DE000CA31G78	DJIND25098TCIOPENZ	EUR											
Warrant	DE000CP5HS54	DJIND25100TL 0619C	EUR	2,47	2,47	1,93	440,00	2	1,96	200				
Warrant	DE000CP5HN83	DJIND25100TS 0619C	EUR											
Warrant	DE000CP5HD93	DJIND25100TS 0619C	EUR											
Warrant	DE000UC0AN36	DJIND25108TS OPENT	EUR											
Warrant	DE000CJ5CKJ1	DJIND25112TPIOPENZ	EUR											
Warrant	DE000UC08M42	DJIND25194TS OPENT	EUR											
Warrant	DE000CP5HS62	DJIND25200TL 0619C	EUR											
Warrant	DE000CP29XK9	DJIND25200TS 0319C	EUR											
Warrant	DE000CP5GER0	DJIND25200TS 0619C	EUR											
Warrant	LU1877071610	DJIND25220TS OPENS	EUR											
Warrant	DE000UC0AK13	DJIND25242TS OPENT	EUR											
Warrant	LU1909894880	DJIND25250C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909895184	DJIND25250P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ80AR8	DJIND25250TL 0319Z	EUR											
Warrant	DE000CP4JGB6	DJIND25250TPIOPENC	EUR											
Warrant	DE000CP4JFA0	DJIND25250TPIOPENC	EUR											
Warrant	LU1877068319	DJIND25250TPIOPENS	EUR											
Warrant	LU1877393220	DJIND25250TS 0319S	EUR											
Warrant	DE000CJ5CFG7	DJIND25250TS 0319Z	EUR											
Warrant	LU1896429385	DJIND25250TS 0619S	EUR											
Warrant	DE000CP5HX32	DJIND25300TL 0619C	EUR											
Warrant	DE000CP29XL7	DJIND25300TS 0319C	EUR											
Warrant	DE000CP5GES8	DJIND25300TS 0619C	EUR											
Warrant	DE000CJ5CH89	DJIND25327TS OPENZ	EUR											
Warrant	DE000CJ5CKK9	DJIND25340TPIOPENZ	EUR											
Warrant	DE000CJ3X921	DJIND25342TCIOPENZ	EUR											
Warrant	DE000UC0AK21	DJIND25391TS OPENT	EUR											
Warrant	DE000CP5HX40	DJIND25400TL 0619C	EUR											
Warrant	DE000CP29XM5	DJIND25400TS 0319C	EUR											
Warrant	DE000CP5GET6	DJIND25400TS 0619C	EUR											
Warrant	NU0013067390	DJIND25500C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1876883700	DJIND25500C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	NU0013257611	DJIND25500C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1876884260	DJIND25500C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7XWF7	DJIND25500C 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1860026365	DJIND25500P 0319S	EUR	0,53	0,67	0,53	15900,00	3	0,67	30000				
Warrant	DE000CP29RT2	DJIND25500P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1860028577	DJIND25500P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860030557	DJIND25500P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP29RU0	DJIND25500P 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP4H487	DJIND25500TPIOPENC	EUR											
Warrant	DE000CP4H353	DJIND25500TPIOPENC	EUR											
Warrant	LU1877068400	DJIND25500TPIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP29XN3	DJIND25500TS 0319C	EUR	2,30	4,45	2,08	138598,00	49	4,45	45710				
Warrant	LU1877024379	DJIND25500TS 0319S	EUR	0,27	0,47	0,27	216,00	1	0,47	800				
Warrant	DE000CJ5CFH5	DJIND25500TS 0319Z	EUR	2,65	4,55	2,65	26459,25	12	4,55	8155				
Warrant	DE000CP5GEU4	DJIND25500TS 0619C	EUR	2,85	4,49	2,85	13070,00	4	4,49	4000				
Warrant	LU1896429468	DJIND25500TS 0619S	EUR	0,31	0,47	0,31	16375,00	6	0,47	51100				
Warrant	DE000CJ5CAA1	DJIND25537TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0AK39	DJIND25538TS OPENT	EUR											
Warrant	DE000CJ5CAE3	DJIND25553TPIOPENZ	EUR	0,34	0,44	0,34	7600,00	3	0,43	19500				
Warrant	DE000CA32RW2	DJIND25588TCIOPENZ	EUR											
Warrant	DE000CP29XP8	DJIND25600TS 0319C	EUR	3,17	5,32	3,14	6380,00	2	5,32	2000				
Warrant	DE000CP5GPK1	DJIND25600TS 0619C	EUR	5,26	5,34	5,26	315,60	1	5,34	60				
Warrant	DE000UC0AK47	DJIND25687TS OPENT	EUR											
Warrant	DE000CP29XQ6	DJIND25700TS 0319C	EUR	4,10	6,17	3,89	15548,00	4	6,17	3800				
Warrant	DE000CP5GPLY9	DJIND25700TS 0619C	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1877071966	DJIND25705TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1909894963	DJIND25750C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP29YU6	DJIND25750TPIOPENC	EUR	5,62	5,63	5,28	196,70	1	5,28	35				
Warrant	DE000CP29Z07	DJIND25750TPIOPENC	EUR	8,40	8,40	8,40			8,40					
Warrant	LU1877068582	DJIND25750TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877024452	DJIND25750TS 0319S	EUR	0,68	0,68	0,68			0,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CFJ1	DJIND25750TS 0319Z	EUR	4,53	6,79	4,53	2539,50	2	6,79	550				
Warrant	LU1896429542	DJIND25750TS 0619S	EUR	0,45	0,68	0,45	7870,00	5	0,68	15000				
Warrant	DE000CV52BT4	DJIND25770TPIOPENZ	EUR											
Warrant	DE000CJ5CAB9	DJIND25787TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP529XR4	DJIND25800TS 0319C	EUR	5,74	7,03	5,74	3522,00	2	7,03	600				
Warrant	DE000CP5GPM7	DJIND25800TS 0619C	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CJ5CAFO	DJIND25803TPIOPENZ	EUR	0,56	0,56	0,55	392,00	1	0,55	700				
Warrant	DE000UC096U9	DJIND25890TS OPENT	EUR	6,09	7,36	5,64	3223,10	4	7,36	500				
Warrant	DE000CP29TJ9	DJIND25900TS 0319C	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CP5GPN5	DJIND25900TS 0619C	EUR	7,88	7,88	7,88			7,88					
Warrant	LU1909864461	DJIND25948TS OPENS	EUR	1,29	1,47	1,29	387,00	1	1,47	300				
Warrant	NL0012811319	DJIND26000C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756842396	DJIND26000C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA02Q77	DJIND26000C 0319Z	EUR	0,15	0,15	0,11			0,11					
Warrant	NL0013062268	DJIND26000C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7XWC4	DJIND26000C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1876884344	DJIND26000C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3V5W6	DJIND26000C 0619Z	EUR	0,55	0,55	0,47			0,47					
Warrant	NL0013066046	DJIND26000C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1876885150	DJIND26000C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5CAB6	DJIND26000C 0919Z	EUR	0,83	0,83	0,75			0,75					
Warrant	LU1896085781	DJIND26000C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896233217	DJIND26000C 1220S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA320D3	DJIND26000P 0319Z	EUR	0,78	0,98	0,78			0,98					
Warrant	DE000CQ4GEY8	DJIND26000P 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ4GEI9	DJIND26000P 1219C	EUR	1,66	1,75	1,66	34050,00	3	1,73	20000				
Warrant	DE000CP29215	DJIND26000TPIOPENC	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000CP29V4	DJIND26000TPIOPENC	EUR	7,43	7,43	7,43			7,43					
Warrant	LU1877068665	DJIND26000TPIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP27TK1	DJIND26000TS 0319C	EUR	8,73	8,73	8,73			8,73					
Warrant	LU1860109492	DJIND26000TS 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3YSK1	DJIND26000TS 0319Z	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP5GEV2	DJIND26000TS 0619C	EUR	6,70	8,71	6,70	11236,90	4	8,71	1495				
Warrant	LU1896429625	DJIND26000TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC095R7	DJIND26038TS OPENT	EUR											
Warrant	DE000CJ3YQG3	DJIND26040TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3V370	DJIND26073TPIOPENZ	EUR	0,57	0,71	0,55	51729,40	22	0,69	87876				
Warrant	DE000CP27TL9	DJIND26100TS 0319C	EUR	7,50	9,62	7,48	943,80	2	9,62	120				
Warrant	DE000CP5HEA4	DJIND26100TS 0619C	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1909864545	DJIND26190TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1860146775	DJIND26190TS OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP19YH4	DJIND26200TS 0319C	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000CP5HEB2	DJIND26200TS 0619C	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000UC06X74	DJIND26239TS OPENT	EUR											
Warrant	DE000CP27Z26	DJIND26250TPIOPENC	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000CP270U7	DJIND26250TPIOPENC	EUR	12,03	12,03	12,03			12,03					
Warrant	LU1860135141	DJIND26250TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1860109575	DJIND26250TS 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5B9R0	DJIND26250TS 0319Z	EUR	11,19	11,19	11,19			11,19					
Warrant	LU1896429898	DJIND26250TS 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3V2U7	DJIND26292TS OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1E7T8	DJIND26300TS 0319C	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000CP5HECO	DJIND26300TS 0619C	EUR	9,14	11,28	9,11	457,00	1	11,28	50				
Warrant	DE000CJ3V388	DJIND26323TPIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC06TW0	DJIND26383TS OPENT	EUR											
Warrant	DE000CP1E7U6	DJIND26400TS 0319C	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CP5HED8	DJIND26400TS 0619C	EUR	12,13	12,13	12,13			12,13					
Warrant	LU1860025714	DJIND26500C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4GEE0	DJIND26500C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876884427	DJIND26500C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4GEI9	DJIND26500C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012958771	DJIND26500P 0319B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP29QB2	DJIND26500TPIOPENC	EUR	14,98	14,98	14,98			14,98					
Warrant	DE000CP1EKM2	DJIND26500TPIOPENC	EUR	10,18	10,18	10,18			10,18					
Warrant	DE000CP1EQU2	DJIND26500TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1EKQ3	DJIND26500TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1EQQ0	DJIND26500TPIOPENC	EUR	13,51	13,51	13,51			13,51					
Warrant	LU1859899681	DJIND26500TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1E7V4	DJIND26500TS 0319C	EUR	11,88	13,08	11,88	5940,00	1	13,08	500				
Warrant	LU1860109658	DJIND26500TS 0319S	EUR	1,33	1,33	1,33			1,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WCD4	DJIND26500TS 0319Z	EUR	13,39	13,39	13,39			13,39					
Warrant	DE000CP5GEW0	DJIND26500TS 0619C	EUR	12,87	12,87	12,87			12,87					
Warrant	LU1896429971	DJIND26500TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3V2V5	DJIND26544TS OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3VR29	DJIND26573TPIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1E7W2	DJIND26600TS 0319C	EUR	13,95	13,95	13,95			13,95					
Warrant	DE000HV1Z085	DJIND26618TS OPENT	EUR											
Warrant	LU1859962984	DJIND26675TS OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CV2FLH7	DJIND26683TPIOPENZ	EUR											
Warrant	DE000CP1E7X0	DJIND26700TS 0319C	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000CP1EKR1	DJIND26750TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1EKN0	DJIND26750TPIOPENC	EUR	12,36	12,36	12,36			12,36					
Warrant	DE000CP1F875	DJIND26750TPIOPENC	EUR	15,81	15,81	15,81			15,81					
Warrant	DE000CP1FCA1	DJIND26750TPIOPENC	EUR	1,56	1,57	1,56	936,00	1	1,57	600				
Warrant	LU1860109732	DJIND26750TS 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5B9S8	DJIND26750TS 0319Z	EUR	15,59	15,59	15,59			15,59					
Warrant	LU1896430045	DJIND26750TS 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000HV1Z093	DJIND26766TS OPENT	EUR											
Warrant	DE000CV5YY20	DJIND26799TS OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1E7Y8	DJIND26800TS 0319C	EUR	15,68	15,68	15,68			15,68					
Warrant	DE000CV2FLJ3	DJIND26853TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1E7Z5	DJIND26900TS 0319C	EUR	16,55	16,55	16,55			16,55					
Warrant	DE000HV1Z0A5	DJIND26913TS OPENT	EUR											
Warrant	LU1909864628	DJIND26918TS OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CA3ZVR4	DJIND27000C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012958797	DJIND27000C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XWD2	DJIND27000C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1876884690	DJIND27000C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5B591	DJIND27000C 0619Z	EUR	0,26	0,26	0,21			0,21					
Warrant	NL0013066053	DJIND27000C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1876885234	DJIND27000C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896085948	DJIND27000C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1DYL7	DJIND27000P 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP1E703	DJIND27000TS 0319C	EUR	17,42	17,42	17,42			17,42					
Warrant	LU1877101383	DJIND27000TS 0319S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3WRG5	DJIND27000TS 0319Z	EUR	16,35	17,80	16,35	33070,00	2	17,80	2000				
Warrant	DE000CP5GEX8	DJIND27000TS 0619C	EUR	17,24	17,24	17,24			17,24					
Warrant	LU1896430128	DJIND27000TS 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CV2DZK6	DJIND27058TS OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000HV1Z0B3	DJIND27061TS OPENT	EUR											
Warrant	DE000CP19VJ0	DJIND27100TS 0319C	EUR	18,29	18,29	18,27	1829,00	1	18,29	100				
Warrant	DE000CV2DZX9	DJIND27103TPIOPENZ	EUR	1,13	1,21	1,13	904,00	1	1,21	800				
Warrant	DE000CP19VK8	DJIND27200TS 0319C	EUR	19,16	19,16	19,16			19,16					
Warrant	DE000HV1Z0C1	DJIND27209TS OPENT	EUR											
Warrant	DE000CP27UZ7	DJIND27250TPIOPENC	EUR	17,46	17,46	17,46			17,46					
Warrant	DE000CP27U04	DJIND27250TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ98623	DJIND27250TPIOPENC	EUR	15,97	15,97	15,97			15,97					
Warrant	DE000CP27V50	DJIND27250TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP27VR2	DJIND27250TPIOPENC	EUR	20,90	20,90	20,90			20,90					
Warrant	DE000CQ989L0	DJIND27250TPIOPENC	EUR	19,40	19,40	19,40			19,40					
Warrant	DE000CQ98Z25	DJIND27250TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ98631	DJIND27250TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1860109815	DJIND27250TS 0319S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5B9T6	DJIND27250TS 0319Z	EUR	17,81	20,41	17,77	78014,00	5	20,00	4000				
Warrant	DE000CP19VL6	DJIND27300TS 0319C	EUR	20,04	20,04	20,04			20,04					
Warrant	DE000CV5YZI7	DJIND27311TS OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000HV1Z0D9	DJIND27357TS OPENT	EUR											
Warrant	DE000CA32Z28	DJIND27373TPIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP19VM4	DJIND27400TS 0319C	EUR	20,91	20,91	20,91			20,91					
Warrant	LU1909864891	DJIND27403TS OPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1719396829	DJIND27475TS OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0012958755	DJIND27500C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GEF7	DJIND27500C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860027256	DJIND27500C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860028734	DJIND27500C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59FM7	DJIND27500TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ8YYG7	DJIND27500TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ59E46	DJIND27500TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1719395185	DJIND27500TPIOPENS	EUR	1,50	1,50	1,50			1,50					



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
Warrant	DE000CP1E711	DJIND27500TS 0319C	EUR	21,78	21,78	21,78			21,78					
Warrant	LU1860109906	DJIND27500TS 0319S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP5GLM6	DJIND27500TS 0619C	EUR	21,53	21,53	21,53			21,53					
Warrant	LU1896430391	DJIND27500TS 0619S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ8ZY39	DJIND27500TS 0619Z	EUR	22,10	22,10	22,10			22,10					
Warrant	DE000HV1Z0E7	DJIND27505TS OPENT	EUR											
Warrant	DE000CV2DZL4	DJIND27507TS OPENZ	EUR	2,29	2,29	2,27	114,50	1	2,27	50				
Warrant	DE000CV2F831	DJIND27603TPIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000HV1Z0F4	DJIND27653TS OPENT	EUR											
Warrant	DE000CP1DKL6	DJIND27750TPIOPENC	EUR	20,82	20,82	20,82			20,82					
Warrant	DE000CQ4G2L9	DJIND27750TPIOPENC	EUR	14,04	14,04	14,04			14,04					
Warrant	DE000CP1D6U9	DJIND27750TPIOPENC	EUR	24,55	24,55	24,55			24,55					
Warrant	DE000CQ4GYU4	DJIND27750TPIOPENC	EUR	17,45	17,45	17,45			17,45					
Warrant	LU1860110078	DJIND27750TS 0319S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ5B9U4	DJIND27750TS 0319Z	EUR	24,40	24,40	24,40			24,40					
Warrant	DE000HV1Z0G2	DJIND27801TS OPENT	EUR											
Warrant	DE000CA32ZQ7	DJIND27835TS OPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ3UT93	DJIND27853TPIOPENZ	EUR	1,47	1,59	1,45	146000,00	2	1,59	100000				
Warrant	LU1909864974	DJIND27888TS OPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000HV1Z0H0	DJIND27948TS OPENT	EUR											
Warrant	LU1719397041	DJIND27975TS OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0012963854	DJIND28000C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV61PA7	DJIND28000C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XWEO	DJIND28000C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1789963805	DJIND28000C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA0ZQ93	DJIND28000C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	LU1860028908	DJIND28000C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33AL9	DJIND28000C 0919Z	EUR	0,24	0,24	0,22			0,22					
Warrant	DE000CQ4GEK7	DJIND28000C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1909895267	DJIND28000C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5B6B0	DJIND28000C 1219Z	EUR	0,39	0,39	0,37			0,37					
Warrant	LU1896233308	DJIND28000C 1220S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ58ZL9	DJIND28000TPIOPENC	EUR	21,55	21,55	21,55			21,55					
Warrant	DE000CQ8YLT7	DJIND28000TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ59MZ5	DJIND28000TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CQ1QSK2	DJIND28000TPIOPENC	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000CP5GJO7	DJIND28000TPIOPENC	EUR	29,28	29,28	29,28			29,28					
Warrant	DE000CQ59M04	DJIND28000TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ4GX40	DJIND28000TPIOPENC	EUR	16,17	16,17	16,17			16,17					
Warrant	DE000CQ1QT88	DJIND28000TPIOPENC	EUR	18,28	18,28	18,28			18,28					
Warrant	DE000CQ59YF2	DJIND28000TPIOPENC	EUR	18,39	18,39	18,39			18,39					
Warrant	DE000CQ8ZKN9	DJIND28000TPIOPENC	EUR	2,19	2,43	2,17	170245,03	148	2,41	76315				
Warrant	LU1719395268	DJIND28000TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP1E729	DJIND28000TS 0319C	EUR	26,15	26,15	26,15			26,15					
Warrant	LU1876962835	DJIND28000TS 0319S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ3U8L4	DJIND28000TS 0319Z	EUR	26,60	26,60	26,60			26,60					
Warrant	DE000CP5HEE6	DJIND28000TS 0619C	EUR	24,20	25,85	23,99	15643,00	8	25,85	640				
Warrant	LU1896430474	DJIND28000TS 0619S	EUR	2,44	2,61	2,44	1952,00	1	2,61	800				
Warrant	DE000HV1Z0J6	DJIND28096TS OPENT	EUR											
Warrant	DE000CV2EQ27	DJIND28096TS OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CV2FLK1	DJIND28113TPIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1909865195	DJIND28130TS OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000HV1Z0K4	DJIND28244TS OPENT	EUR											
Warrant	LU1876962918	DJIND28250TS 0319S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ3UYF7	DJIND28349TS OPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000HV1Z0L2	DJIND28392TS OPENT	EUR											
Warrant	DE000CV5YUX9	DJIND28413TPIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1719397124	DJIND28474TS OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ4GEG5	DJIND28500C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860029112	DJIND28500C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8YLU5	DJIND28500TPIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP5GQ52	DJIND28500TPIOPENC	EUR	33,79	33,79	33,79			33,79					
Warrant	DE000CQ7AP01	DJIND28500TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ28B9N	DJIND28500TPIOPENC	EUR	23,02	23,02	23,02			23,02					
Warrant	DE000CQ28BH1	DJIND28500TPIOPENC	EUR	19,49	19,49	19,49			19,49					
Warrant	DE000CQ7AQG5	DJIND28500TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ4Y4C2	DJIND28500TPIOPENC	EUR	21,08	21,08	21,08			21,08					
Warrant	DE000CQ4Y5D7	DJIND28500TPIOPENC	EUR	24,63	24,63	24,63			24,63					
Warrant	DE000CP5GP66	DJIND28500TPIOPENC	EUR	30,15	30,15	30,15			30,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7APX2	DJIND28500TPIOPENC	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000CQ7AQD2	DJIND28500TPIOPENC	EUR	26,38	26,38	26,38			26,38					
Warrant	LU1719395342	DJIND28500TPIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1840344920	DJIND28500TPIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1876963056	DJIND28500TS 0319S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ3U8N0	DJIND28500TS 0319Z	EUR	30,99	30,99	30,99			30,99					
Warrant	DE000CP5H570	DJIND28500TS 0619C	EUR	30,20	30,20	30,20			30,20					
Warrant	LU1896503296	DJIND28500TS 0619S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000HV120M0	DJIND28540TS OPENT	EUR											
Warrant	DE000CV2EQ35	DJIND28608TS OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1859980531	DJIND28615TS OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ3VKX7	DJIND28643TPIOPENZ	EUR	1,98	1,99	1,98	990,00	1	1,99	500				
Warrant	DE000HV120N8	DJIND28688TS OPENT	EUR	31,97	31,97	31,97	735,24	1	31,97	23				
Warrant	LU1896522247	DJIND28750TS 0319S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000HV120P3	DJIND28836TS OPENT	EUR											
Warrant	LU1909865278	DJIND28858TS OPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000HV120Q1	DJIND28983TS OPENT	EUR											
Warrant	DE000CJ3UUX8	DJIND29000C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860029385	DJIND29000C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5HPV6	DJIND29000TPIOPENC	EUR	34,72	34,72	34,72			34,72					
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR	26,48	26,48	26,48			26,48					
Warrant	DE000CQ291J5	DJIND29000TPIOPENC	EUR	27,87	27,87	27,87			27,87					
Warrant	DE000CP5HQF7	DJIND29000TPIOPENC	EUR	38,43	38,43	38,43			38,43					
Warrant	DE000CQ28ZQ1	DJIND29000TPIOPENC	EUR	24,25	24,25	24,25			24,25					
Warrant	LU1840345067	DJIND29000TPIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1896522676	DJIND29000TS 0619S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CV5YUY7	DJIND29023TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1909865351	DJIND29100TS OPENS	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1876977353	DJIND29100TS OPENS	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CV2EYR2	DJIND29110TS OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000HV120R9	DJIND29131TS OPENT	EUR											
Warrant	DE000HV120S7	DJIND29279TS OPENT	EUR											
Warrant	LU1909865435	DJIND29343TS OPENS	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000HV120T5	DJIND29427TS OPENT	EUR											
Warrant	DE000CQ4GEH3	DJIND29500C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860029542	DJIND29500C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4GEL5	DJIND29500C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840345141	DJIND29500TPIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ3YP28	DJIND29500TS 0319Z	EUR	39,77	39,77	39,77			39,77					
Warrant	DE000HV120U3	DJIND29575TS OPENT	EUR											
Warrant	LU1876977510	DJIND29585TS OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CV5Z2H3	DJIND29622TS OPENZ	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CV5YU24	DJIND29633TPIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000HV120V1	DJIND29723TS OPENT	EUR											
Warrant	LU1909865518	DJIND29828TS OPENS	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000HV120W9	DJIND29871TS OPENT	EUR											
Warrant	DE000CJ3VK83	DJIND30000C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896233480	DJIND30000C 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840345224	DJIND30000TPIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC01DE3	DJIND30055TS OPENT	EUR											
Warrant	LU1876977783	DJIND30070TS OPENS	EUR	5,08	5,14	5,08	127,00	1	5,14	25				
Warrant	DE000CV2FJ25	DJIND30140TS OPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UC01DF0	DJIND30203TS OPENT	EUR											
Warrant	DE000CV5YV07	DJIND30233TPIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1909865609	DJIND30313TS OPENS	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UC01DG8	DJIND30351TS OPENT	EUR											
Warrant	DE000UC01DH6	DJIND30499TS OPENT	EUR											
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UC01DJ2	DJIND30648TS OPENT	EUR											
Warrant	DE000UC01DK0	DJIND30796TS OPENT	EUR											
Warrant	DE000CV5YV15	DJIND30843TPIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CQ4G9M2	DJIND31000C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CV5Y761	DJIND31157TS OPENZ	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CV5YV23	DJIND31453TPIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CV5YV31	DJIND32053TPIOPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CV5YV38	DJIND32179TS OPENZ	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CV5Z2N1	DJIND33073TPIOPENZ	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CV5YZK5	DJIND33203TS OPENZ	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CJ3UY21	DJIND34063TPIOPENZ	EUR	4,73	4,73	4,73			4,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UYG5	DJIND34210TS OPENZ	EUR	8,10	8,10	8,10			8,10					
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA018L4	DPOST18.52TCIOPENZ	EUR	1,65	1,65	1,50			1,50					
Warrant	DE000UC06WB8	DROPB 25C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC042T5	DROPB 25P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC043B1	DROPB 30C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC042U3	DROPB 30P 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC01P79	DTELK 12P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840971763	DTELK 13TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0012965164	DTELK 15C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC002X8	DTELK 15C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013058118	DTELK 15C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01447	DTELK 15P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013058100	DTELK 16C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896207567	DTELK 10.4TL OPENS	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CV2CRW0	DTELK 9.74TCIOPENZ	EUR	2,45	2,45	2,40			2,40					
Warrant	LU1896207641	DTELK11.44TL OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CA30XV6	DTELK11.81TCIOPENZ	EUR	1,45	1,45	1,39			1,39					
Warrant	LU1840971508	DTELK12.48TL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1841044826	DTELK13.52TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1840972142	DTELK15.84TS OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1896208029	DTELK17.28TS OPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CJ5DQ1	DVTM 49.9TCIOPENZ	EUR											
Warrant	DE000CJ3V4U3	DVTM 59.97TCIOPENZ	EUR											
Warrant	DE000CJ3VPA4	DVTM 70.25TCIOPENZ	EUR											
Warrant	DE000CJ5ETW1	DVTM 80.41TCIOPENZ	EUR											
Warrant	DE000CP17J35	EBAY 24TCIOPENC	EUR											
Warrant	DE000CP17KZ9	EBAY 24TCIOPENC	EUR											
Warrant	DE000CP19TX1	EBAY 25TL 0319C	EUR											
Warrant	DE000CP5FOY8	EBAY 25TL 0619C	EUR											
Warrant	DE000CP4KWT3	EBAY 26TCIOPENC	EUR											
Warrant	DE000CP4KVA5	EBAY 26TCIOPENC	EUR											
Warrant	LU1896344550	EBAY 28P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LKN9	EBAY 28TCIOPENC	EUR											
Warrant	DE000CP4LLL1	EBAY 28TCIOPENC	EUR											
Warrant	LU1896344121	EBAY 30P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5GV43	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP5GWR2	EBAY 30TCIOPENC	EUR											
Warrant	DE000CP5GVA0	EBAY 30TL 0619C	EUR											
Warrant	LU1896344048	EBAY 32C 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817279851	EBAY 32P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896344394	EBAY 32P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817280354	EBAY 32P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5G6M9	EBAY 32TCIOPENC	EUR											
Warrant	DE000CP5G527	EBAY 32TCIOPENC	EUR											
Warrant	LU1817280198	EBAY 34P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP19TY9	EBAY 35TS 0319C	EUR											
Warrant	DE000CP5F0Z5	EBAY 35TS 0619C	EUR											
Warrant	DE000CQ9IEK0	EBAY 36TPIOPENC	EUR											
Warrant	DE000CQ9IER5	EBAY 36TPIOPENC	EUR											
Warrant	LU1896344477	EBAY 37C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817279935	EBAY 38C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ9IES3	EBAY 38TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ9IEL8	EBAY 38TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817280271	EBAY 40C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8YHP3	EBAY 40TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8YJA1	EBAY 40TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5GV88	EBAY 40TS 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7BG92	EBAY 42TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7BF77	EBAY 42TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ58CE3	EBAY 44TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ58C31	EBAY 44TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ4HJM0	EBAY 46TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860078168	EDEN 25P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860078242	EDEN 27P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA00VE9	EDEN 28C 0319Z	EUR											
Warrant	LU1860077780	EDEN 28P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860078325	EDEN 29P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA02Z51	EDEN 30C 0319Z	EUR											
Warrant	DE000CA00VF6	EDEN 30C 0619Z	EUR	3,46	3,46	3,29			3,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910313938	EDEN 30P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910314316	EDEN 30P 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA005C2	EDEN 32C 0319Z	EUR	2,62	2,62	2,45			2,45					
Warrant	LU1790620899	EDEN 32C 0619S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1860077434	EDEN 32P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EDT1	EDEN 33C 0619Z	EUR	2,34	2,34	2,20			2,20					
Warrant	LU1860076972	EDEN 34C 0319S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CA301V5	EDEN 34C 0319Z	EUR	1,79	1,79	1,64			1,64					
Warrant	LU1790621194	EDEN 34C 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1910313342	EDEN 35C 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910313771	EDEN 35C 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA31E70	EDEN 35C 0619Z	EUR	1,73	1,73	1,60			1,60					
Warrant	DE000CJ3WL89	EDEN 35C 0919Z	EUR	2,18	2,18	2,05			2,05					
Warrant	LU1910313698	EDEN 35P 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910313854	EDEN 35P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1910314076	EDEN 35P 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1910314407	EDEN 35P 1219S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1860077194	EDEN 36C 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3WE49	EDEN 36C 0319Z	EUR	1,11	1,11	0,99			0,99					
Warrant	DE000CJ5EDU9	EDEN 37C 0619Z	EUR	1,23	1,23	1,13			1,13					
Warrant	LU1860077517	EDEN 38C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA31K15	EDEN 39C 0319Z	EUR	0,45	0,45	0,38			0,38					
Warrant	LU1910313425	EDEN 40C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860077608	EDEN 40C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA31K23	EDEN 40C 0619Z	EUR	0,71	0,71	0,64			0,64					
Warrant	LU1860077863	EDEN 40C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3VAF5	EDEN 40C 0919Z	EUR	1,15	1,15	1,07			1,07					
Warrant	LU1910314159	EDEN 40C 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5EWV7	EDEN 40C 1219Z	EUR	1,46	1,46	1,37			1,37					
Warrant	DE000CJ3YHW9	EDEN 41C 0319Z	EUR	0,23	0,23	0,19			0,19					
Warrant	DE000CJ5FAJ5	EDEN 44C 0619Z	EUR	0,33	0,33	0,29			0,29					
Warrant	LU1860077947	EDEN 45C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910314233	EDEN 45C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860078085	EDEN 50C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CD208B1	EDEN 14.29TCIOPENZ	EUR	4,69	4,69	4,60			4,60					
Warrant	DE000CD20TM8	EDEN 15.49TCIOPENZ	EUR	4,46	4,46	4,37			4,37					
Warrant	DE000CD22N93	EDEN 16.64TCIOPENZ	EUR	4,24	4,24	4,16			4,16					
Warrant	DE000CD5NR20	EDEN 17.76TCIOPENZ	EUR	4,03	4,03	3,94			3,94					
Warrant	DE000CD5NR38	EDEN 18.87TCIOPENZ	EUR	3,82	3,82	3,73			3,73					
Warrant	DE000CE4X502	EDEN 21.06TCIOPENZ	EUR	3,40	3,40	3,32			3,32					
Warrant	DE000CV5YEZ8	EDEN 23.21TCIOPENZ	EUR	3,00	3,00	2,91			2,91					
Warrant	DE000CA31EY8	EDEN 28.47TCIOPENZ	EUR	1,99	1,99	1,91			1,91					
Warrant	DE000CJ5E116	EDEN 33.58TCIOPENZ	EUR	1,02	1,02	0,93			0,93					
Warrant	LU1416032057	EDF 9C 1219S	EUR											
Warrant	DE000CQ7ZFX0	EDF 9P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC002Y6	EDF 10C 0319T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CQ7ZFU6	EDF 10P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756395866	EDF 10P 0319S	EUR											
Warrant	DE000UC01454	EDF 10P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZFY8	EDF 10P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00CU5	EDF 10P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452146373	EDF 10P 1219S	EUR											
Warrant	DE000CQ4YNW6	EDF 10TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ7ZFN1	EDF 11C 0319C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7ZFR2	EDF 11C 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7ZFY4	EDF 11P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03A66	EDF 11P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZFZ5	EDF 11P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756762289	EDF 11P 0619S	EUR											
Warrant	DE000CJ5EDY1	EDF 11P 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1896138069	EDF 11P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1719588490	EDF 11TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3YMH0	EDF 11TL 0319Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7ZFP6	EDF 12C 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC02G20	EDF 12C 0319T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CV617W7	EDF 12C 0319Z	EUR											
Warrant	DE000CQ7ZFS0	EDF 12C 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1452145995	EDF 12C 1219S	EUR											
Warrant	NL0013063092	EDF 12P 0319B	EUR											
Warrant	DE000CQ7ZFW2	EDF 12P 0319C	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01P87	EDF 12P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31UF3	EDF 12P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955397	EDF 12P 0619B	EUR											
Warrant	DE000CQ7ZG03	EDF 12P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31UH9	EDF 12P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013071525	EDF 12P 0919B	EUR											
Warrant	LU1817248112	EDF 12P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UQC0	EDF 12P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013068752	EDF 12P 1219B	EUR											
Warrant	LU1452146456	EDF 12P 1219S	EUR											
Warrant	DE000CJ5CCZ4	EDF 12P 1219Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013065022	EDF 12P 1220B	EUR											
Warrant	DE000CQ9KBTS	EDF 12TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9KCU1	EDF 12TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1790457961	EDF 12TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP28XJ3	EDF 12TL 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1877055688	EDF 12TL 0319S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ3YRM9	EDF 12TL 0319Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5F4R4	EDF 12TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1909840529	EDF 12TL 0619S	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013250350	EDF 13C 0319B	EUR											
Warrant	DE000CQ7ZFQ4	EDF 13C 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1756393655	EDF 13C 0319S	EUR											
Warrant	DE000UC02VB9	EDF 13C 0319T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CA0XXU7	EDF 13C 0319Z	EUR	0,50	0,51	0,50			0,51					
Warrant	NL0013064975	EDF 13C 0619B	EUR											
Warrant	DE000CQ7ZFT8	EDF 13C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756758337	EDF 13C 0619S	EUR											
Warrant	DE000UC0BL13	EDF 13C 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CA00CT7	EDF 13C 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817247064	EDF 13C 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1695107687	EDF 13C 1220S	EUR											
Warrant	LU1695107844	EDF 13C 1221S	EUR											
Warrant	NL0012955363	EDF 13P 0319B	EUR											
Warrant	DE000CQ8ZN78	EDF 13P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790665050	EDF 13P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03328	EDF 13P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WE98	EDF 13P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013253255	EDF 13P 0619B	EUR											
Warrant	DE000CQ8ZN86	EDF 13P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790665134	EDF 13P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0BTQ5	EDF 13P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5EDZ8	EDF 13P 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013250376	EDF 13P 0919B	EUR											
Warrant	LU1817248385	EDF 13P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910350039	EDF 13P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ98GU6	EDF 13TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ98G96	EDF 13TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896459457	EDF 13TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP19D96	EDF 13TL 0319C	EUR	0,53	0,53	0,53	26235,00	2	0,53	49500				
Warrant	LU1876915759	EDF 13TL 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3YMU6	EDF 13TL 0319Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5F4U8	EDF 13TL 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909840792	EDF 13TL 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013071509	EDF 14C 0319B	EUR											
Warrant	DE000CQ8YIH6	EDF 14C 0319C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1756394034	EDF 14C 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC04466	EDF 14C 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CV61Y82	EDF 14C 0319Z	EUR	0,29	0,30	0,29			0,30					
Warrant	NL0013063126	EDF 14C 0619B	EUR											
Warrant	DE000CQ9KGA4	EDF 14C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756758766	EDF 14C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0BLN9	EDF 14C 0619T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA308T6	EDF 14C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817247221	EDF 14C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1695107760	EDF 14C 1220S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1695107927	EDF 14C 1221S	EUR											
Warrant	LU1695108065	EDF 14C 1222S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013063100	EDF 14P 0319B	EUR											
Warrant	DE000CQ9LB36	EDF 14P 0319C	EUR	0,08	0,08	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840458696	EDF 14P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC04K71	EDF 14P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA33M94	EDF 14P 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013068737	EDF 14P 0619B	EUR											
Warrant	DE000CQ9KYH2	EDF 14P 0619C	EUR	0,18	0,20	0,17	2340,00	1	0,20	13000				
Warrant	LU1840458936	EDF 14P 0619S	EUR	0,36	0,36	0,36								
Warrant	DE000UC0BT51	EDF 14P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA33NB3	EDF 14P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012965289	EDF 14P 0919B	EUR											
Warrant	LU1817248542	EDF 14P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3WSZ3	EDF 14P 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012965313	EDF 14P 1219B	EUR											
Warrant	DE000CP5HT38	EDF 14TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5HUG7	EDF 14TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1909840446	EDF 14TL 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5HN00	EDF 14TL 0619C	EUR	0,27	0,27	0,27	16200,00	2	0,27	60000				
Warrant	LU1909840875	EDF 14TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012955355	EDF 15C 0319B	EUR											
Warrant	DE000CQ9KG99	EDF 15C 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756394463	EDF 15C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC00Z23	EDF 15C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA30L23	EDF 15C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012959647	EDF 15C 0619B	EUR											
Warrant	DE000CQ8YJJ2	EDF 15C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1756759145	EDF 15C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0BLQ2	EDF 15C 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA31UG1	EDF 15C 0619Z	EUR	0,23	0,24	0,23			0,24					
Warrant	NL0013064983	EDF 15C 0919B	EUR											
Warrant	LU1817247577	EDF 15C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5C722	EDF 15C 0919Z	EUR	0,30	0,31	0,30			0,31					
Warrant	NL0013064991	EDF 15C 1219B	EUR											
Warrant	LU1695108149	EDF 15C 1222S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ98X20	EDF 15P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840458779	EDF 15P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC026D2	EDF 15P 0319T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3WYJ5	EDF 15P 0319Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012965255	EDF 15P 0619B	EUR											
Warrant	DE000CQ98PY9	EDF 15P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840939364	EDF 15P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0CX40	EDF 15P 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817248898	EDF 15P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP28YE2	EDF 15TPIOPENC	EUR											
Warrant	DE000CP28YZ7	EDF 15TPIOPENC	EUR											
Warrant	DE000CP28XM7	EDF 15TS 0319C	EUR											
Warrant	LU1876916138	EDF 15TS 0319S	EUR											
Warrant	DE000CP5F4Y0	EDF 15TS 0619C	EUR											
Warrant	LU1909840958	EDF 15TS 0619S	EUR											
Warrant	NL0012961528	EDF 16C 0319B	EUR											
Warrant	DE000CQ98M56	EDF 16C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC053N5	EDF 16C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31UE6	EDF 16C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012955389	EDF 16C 0619B	EUR											
Warrant	DE000CP1FCR5	EDF 16C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790552878	EDF 16C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0DH98	EDF 16C 0619T	EUR											
Warrant	DE000CA33BU8	EDF 16C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012965263	EDF 16C 0919B	EUR											
Warrant	LU1817247734	EDF 16C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3V6R4	EDF 16C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013067747	EDF 16C 1219B	EUR											
Warrant	LU1896138143	EDF 16C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1452146027	EDF 16C 1219S	EUR											
Warrant	DE000CJ5CCY7	EDF 16C 1219Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0013065006	EDF 16C 1220B	EUR											
Warrant	DE000CP1C6A2	EDF 16P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC06A06	EDF 16P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC06719	EDF 16P 0319T	EUR											
Warrant	DE000CJ3YKF8	EDF 16P 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ999Y2	EDF 16P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ999V8	EDF 16P 0619C	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP19EG8	EDF 16TS 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1876958056	EDF 16TS 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5F412	EDF 16TS 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1909841097	EDF 16TS 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012961536	EDF 17C 0319B	EUR											
Warrant	DE000CQ99Y51	EDF 17C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC069T8	EDF 17C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC066U2	EDF 17C 0319T	EUR											
Warrant	DE000CA32VJ1	EDF 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013058175	EDF 17C 0619B	EUR											
Warrant	DE000CQ98M64	EDF 17C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA320J0	EDF 17C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013068745	EDF 17C 0919B	EUR											
Warrant	LU1817247908	EDF 17C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5C730	EDF 17C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012965297	EDF 17C 1219B	EUR											
Warrant	LU1896138226	EDF 17C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1D8P5	EDF 17TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP186E9	EDF 17TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ98WE7	EDF 17TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP27UP8	EDF 17TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1DX29	EDF 17TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ98W96	EDF 17TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29VJ5	EDF 17TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP19EJ2	EDF 17TS 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5GN35	EDF 17TS 0619C	EUR	0,57	0,58	0,56	2070,00	2	0,58	3600				
Warrant	NL0013058126	EDF 18C 0319B	EUR											
Warrant	DE000CP191Q3	EDF 18C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012961551	EDF 18C 0619B	EUR											
Warrant	DE000CP18Q27	EDF 18C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840939109	EDF 18C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33NA5	EDF 18C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012965271	EDF 18C 0919B	EUR											
Warrant	LU1840459074	EDF 18C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3UZ61	EDF 18C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP19VR9	EDF 18TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP1CSW8	EDF 18TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP19WH8	EDF 18TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1C491	EDF 18TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1909883685	EDF 18TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP19RD7	EDF 18TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3UZ53	EDF 19C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840459157	EDF 19C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013065014	EDF 19C 1220B	EUR											
Warrant	LU1416032131	EDF 19C 1220S	EUR											
Warrant	LU1840939448	EDF 20C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012965305	EDF 20C 1219B	EUR											
Warrant	DE000CY11GL2	EDF 6.5TCIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CD0A6F0	EDF 6.6TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1383072474	EDF 8.5C 1220S	EUR											
Warrant	LU1548188983	EDF 8.5TCIOPENS	EUR											
Warrant	LU1476956591	EDF 8.5TCIOPENS	EUR											
Warrant	DE000CQ587K4	EDF 10.5TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ58TR7	EDF 10.5TL 0319Z	EUR	1,14	1,14	1,13			1,13					
Warrant	DE000UC03LR4	EDF 11.5C 0319T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UC03302	EDF 11.5P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756762446	EDF 11.5P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ8ZQ34	EDF 11.5TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP29255	EDF 11.5TL 0319C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1877154820	EDF 11.5TL 0319S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ58RR1	EDF 11.5TL 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5GHZ6	EDF 11.5TL 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC02VA1	EDF 12.5C 0319T	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013250368	EDF 12.5C 0619B	EUR											
Warrant	LU1756758170	EDF 12.5C 0619S	EUR											
Warrant	NL0013064967	EDF 12.5P 0319B	EUR											
Warrant	DE000UC03310	EDF 12.5P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BTP7	EDF 12.5P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9KY89	EDF 12.5TCIOPENC	EUR	0,73	0,74	0,73	1387,00	1	0,74	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
Warrant	DE000CQ9KXX1	EDF 12.5TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP19D88	EDF 12.5TL 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876915676	EDF 12.5TL 0319S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5BR59	EDF 12.5TL 0319Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5F452	EDF 12.5TL 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013063084	EDF 13.5C 0319B	EUR											
Warrant	LU1756393812	EDF 13.5C 0319S	EUR											
Warrant	DE000UC02VC7	EDF 13.5C 0319T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5BP64	EDF 13.5C 0319Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013063118	EDF 13.5C 0619B	EUR											
Warrant	LU1756758501	EDF 13.5C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC08LM1	EDF 13.5C 0619T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5EDV7	EDF 13.5C 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013058134	EDF 13.5P 0319B	EUR											
Warrant	DE000UC044P9	EDF 13.5P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0BTR3	EDF 13.5P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5GP17	EDF 13.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5GQN3	EDF 13.5TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5FYV6	EDF 13.5TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877423316	EDF 13.5TL 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5GK95	EDF 13.5TL 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013071517	EDF 14.5C 0319B	EUR											
Warrant	LU1790551987	EDF 14.5C 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC04K30	EDF 14.5C 0319T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3WE56	EDF 14.5C 0319Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0013058167	EDF 14.5C 0619B	EUR											
Warrant	LU1756758923	EDF 14.5C 0619S	EUR											
Warrant	DE000UC0BLP4	EDF 14.5C 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5EDW5	EDF 14.5C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013063142	EDF 14.5C 0919B	EUR											
Warrant	NL0013058142	EDF 14.5P 0319B	EUR											
Warrant	DE000UC050F7	EDF 14.5P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BTT9	EDF 14.5P 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012962906	EDF 15.5C 0319B	EUR											
Warrant	LU1790552100	EDF 15.5C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC05109	EDF 15.5C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3WE64	EDF 15.5C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012965230	EDF 15.5C 0619B	EUR											
Warrant	LU1790552522	EDF 15.5C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOCW53	EDF 15.5C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5EDX3	EDF 15.5C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013067739	EDF 15.5C 0919B	EUR											
Warrant	DE000UC052C1	EDF 15.5P 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP28VW0	EDF 15.5TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP28UX0	EDF 15.5TCIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28TE2	EDF 15.5TS 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1876916211	EDF 15.5TS 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5BMC4	EDF 15.5TS 0319Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP5F404	EDF 15.5TS 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012965214	EDF 16.5C 0319B	EUR											
Warrant	DE000UC05281	EDF 16.5C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WE72	EDF 16.5C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965248	EDF 16.5C 0619B	EUR											
Warrant	LU1790553090	EDF 16.5C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5ERN4	EDF 16.5C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06R23	EDF 16.5P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ98W88	EDF 16.5TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ98WD9	EDF 16.5TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1DP48	EDF 16.5TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DQ47	EDF 16.5TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP19EH6	EDF 16.5TS 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896448419	EDF 16.5TS 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5AGU1	EDF 16.5TS 0319Z	EUR	0,42	0,42	0,41			0,41					
Warrant	DE000CP5GN27	EDF 16.5TS 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840396565	EDF 16.8TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013075062	EDF 17.5C 0319B	EUR											
Warrant	DE000UC094Y6	EDF 17.5C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WE80	EDF 17.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013063134	EDF 17.5C 0619B	EUR											
Warrant	DE000CP190V5	EDF 17.5TCIOPENC	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1C0T5	EDF 17.5TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP192V2	EDF 17.5TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1C2V5	EDF 17.5TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP19RC9	EDF 17.5TS 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3YW11	EDF 17.5TS 0319Z	EUR	0,67	0,67	0,66			0,66					
Warrant	NL0012965222	EDF 18.5C 0319B	EUR											
Warrant	DE000CJ3YW29	EDF 18.5TS 0319Z	EUR	0,91	0,91	0,90			0,90					
Warrant	LU1382913678	EDF 19.5C 1219S	EUR											
Warrant	DE000CD20M21	EDF 5.43TCIOPENZ	EUR	1,95	1,96	1,95			1,96					
Warrant	DE000CD20M13	EDF 6.02TCIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CE8W5N0	EDF 7.16TCIOPENZ	EUR	1,62	1,63	1,62			1,63					
Warrant	DE000CY11SP8	EDF 7.25TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CE8WM11	EDF 7.72TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CE8WM29	EDF 8.26TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	DE000CE903S0	EDF 8.79TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1357494357	EDF 9.25TCIOPENS	EUR											
Warrant	DE000CV2BWH3	EDF 9.33TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CY90K80	EDF 9.75TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CV613L9	EDF 10.38TCIOPENZ	EUR	0,99	1,00	0,99			1,00					
Warrant	DE000CQ8Y6A7	EDF 10.75TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1719574516	EDF 10.92TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ8Z1N5	EDF 11.01TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7AYG9	EDF 11.25TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8YLD1	EDF 11.25TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA00409	EDF 11.42TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8ZW28	EDF 11.75TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9JGK5	EDF 11.75TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ8Z1P0	EDF 12.01TL OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9KF66	EDF 12.25TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ9KFW0	EDF 12.25TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4JWJ6	EDF 12.25TL 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA31RX2	EDF 12.45TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1816993882	EDF 12.48TL OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ97ZR4	EDF 12.75TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ97112	EDF 12.75TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP28XK1	EDF 12.75TL 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5F4T0	EDF 12.75TL 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ8Z1Q8	EDF 13.01TL OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5HJ63	EDF 13.25TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP28861	EDF 13.25TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP289U7	EDF 13.25TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5HUF9	EDF 13.25TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4KYP7	EDF 13.25TL 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5F4V6	EDF 13.25TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5ETX9	EDF 13.48TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5HPM5	EDF 13.75TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5HP73	EDF 13.75TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5GN19	EDF 13.75TL 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HXU2	EDF 14.25TL 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA0YK09	EDF 14.65TPIOPENZ	EUR											
Warrant	DE000CP4JLC4	EDF 14.75TPIOPENC	EUR											
Warrant	DE000CP292V9	EDF 14.75TS 0319C	EUR											
Warrant	DE000CP5F4X2	EDF 14.75TS 0619C	EUR											
Warrant	DE000CJ5BKQ8	EDF 15.15TPIOPENZ	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CP4JW16	EDF 15.25TPIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28UW2	EDF 15.25TPIOPENC	EUR											
Warrant	DE000CP5G774	EDF 15.25TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP28VV2	EDF 15.25TPIOPENC	EUR											
Warrant	DE000CP28TD4	EDF 15.25TS 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5F4Z7	EDF 15.25TS 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28D61	EDF 15.75TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP28E54	EDF 15.75TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP28CY6	EDF 15.75TS 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5HDS8	EDF 15.75TS 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA32GK0	EDF 16.17TPIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ99274	EDF 16.25TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ992M2	EDF 16.25TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP19RB1	EDF 16.25TS 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5HXV0	EDF 16.25TS 0619C	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840397456	EDF 16.32TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1C7M5	EDF 16.75TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1C715	EDF 16.75TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP19X35	EDF 16.75TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA32274	EDF 17.12TPIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP27VF7	EDF 17.25TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP27UQ6	EDF 17.25TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP19X43	EDF 17.25TS 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896221394	EDF 17.28TS OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1860003075	EDF 17.28TS OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3UM41	EDF 18.07TPIOPENZ	EUR	0,79	0,79	0,78			0,78					
Warrant	DE000CJ3WSE8	EDF 19.04TPIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CE4WYQ3	EDF 5.501TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CD21GX0	EDF 6.052TL OPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CD22U59	EDF 6.605TL OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CX057B5	EDF 6.941TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CD0A3D2	EDF 7.146TL OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CE8WKY7	EDF 7.675TL OPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CE8WKZ4	EDF 8.192TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CE907E1	EDF 8.704TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CV2BUN5	EDF 9.214TL OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896373492	EIFAG 60P 1219S	EUR	0,58	0,59	0,58			0,59					
Warrant	LU1896373575	EIFAG 65P 1219S	EUR	0,80	0,82	0,80			0,82					
Warrant	LU1896372254	EIFAG 70C 0619S	EUR	2,50	2,50	2,44			2,44					
Warrant	LU1896372502	EIFAG 70P 0619S	EUR	0,54	0,56	0,54			0,56					
Warrant	LU1896372924	EIFAG 70P 0919S	EUR	0,84	0,86	0,84			0,86					
Warrant	LU1896373658	EIFAG 70P 1219S	EUR	1,09	1,11	1,09			1,11					
Warrant	LU1896371876	EIFAG 75C 0319S	EUR	1,63	1,63	1,56			1,56					
Warrant	DE000CJ5C748	EIFAG 75C 0319Z	EUR	1,47	1,47	1,44			1,44					
Warrant	NL0013253263	EIFAG 75C 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896372338	EIFAG 75C 0619S	EUR	1,79	1,79	1,74			1,74					
Warrant	DE000CJ5ED08	EIFAG 75C 0619Z	EUR	1,55	1,55	1,51			1,51					
Warrant	LU1896372098	EIFAG 75P 0319S	EUR	0,25	0,26	0,25			0,26					
Warrant	LU1896372684	EIFAG 75P 0619S	EUR	0,82	0,85	0,82			0,85					
Warrant	LU1859757111	EIFAG 75P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1910314662	EIFAG 75P 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013250384	EIFAG 80C 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896371959	EIFAG 80C 0319S	EUR	0,89	0,89	0,84			0,84					
Warrant	DE000CJ5CG64	EIFAG 80C 0319Z	EUR	0,72	0,72	0,69			0,69					
Warrant	NL0013256167	EIFAG 80C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896372411	EIFAG 80C 0619S	EUR	1,21	1,21	1,16			1,16					
Warrant	DE000CJ5CVN0	EIFAG 80C 0619Z	EUR	0,95	0,95	0,92			0,92					
Warrant	LU1896372767	EIFAG 80C 0919S	EUR	1,58	1,58	1,53			1,53					
Warrant	DE000CJ5CVP5	EIFAG 80C 0919Z	EUR	1,25	1,25	1,21			1,21					
Warrant	LU1896373062	EIFAG 80C 1219S	EUR	1,88	1,88	1,83			1,83					
Warrant	DE000CJ5EWW5	EIFAG 80C 1219Z	EUR	1,49	1,49	1,46			1,46					
Warrant	LU1896372171	EIFAG 80P 0319S	EUR	0,51	0,55	0,51			0,55					
Warrant	LU1859756733	EIFAG 80P 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1859757202	EIFAG 80P 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013256910	EIFAG 85C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859756063	EIFAG 85C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5C755	EIFAG 85C 0319Z	EUR	0,25	0,25	0,23			0,23					
Warrant	NL0013258270	EIFAG 85C 0619B	EUR											
Warrant	LU1910314589	EIFAG 85C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5ED16	EIFAG 85C 0619Z	EUR	0,51	0,51	0,50			0,50					
Warrant	LU1896372841	EIFAG 85C 0919S	EUR	1,13	1,13	1,09			1,09					
Warrant	LU1896373146	EIFAG 85C 1219S	EUR	1,43	1,43	1,39			1,39					
Warrant	LU1859756220	EIFAG 85P 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859756816	EIFAG 85P 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1860078754	EIFAG 85P 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013071541	EIFAG 90C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860078598	EIFAG 90C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3V6T0	EIFAG 90C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013058191	EIFAG 90C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859756576	EIFAG 90C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3X5G7	EIFAG 90C 0619Z	EUR	0,26	0,26	0,25			0,25					
Warrant	LU1860078671	EIFAG 90C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5CVQ3	EIFAG 90C 0919Z	EUR	0,49	0,49	0,47			0,47					
Warrant	LU1896373229	EIFAG 90C 1219S	EUR	1,08	1,08	1,05			1,05					
Warrant	DE000CJ5EZT4	EIFAG 90C 1219Z	EUR	0,71	0,71	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013058183	EIFAG 95C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859756659	EIFAG 95C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859756907	EIFAG 95C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1452144592	EIFAG 95C 1219S	EUR											
Warrant	NL0012965321	EIFAG 100C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00F27	EIFAG 100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30559	EIFAG 100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859757038	EIFAG 100C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3V6U8	EIFAG 100C 0919Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CA338V6	EIFAG 110C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV526T9	EIFAG 116.TPIOPENZ	EUR	1,98	1,99	1,98			1,99					
Warrant	DE000CV2DV88	EIFAG106.5TPIOPENZ	EUR	1,49	1,50	1,49			1,50					
Warrant	DE000CJSDCA5	EIFAG44.59TCIOPENZ	EUR	1,95	1,95	1,94			1,94					
Warrant	DE000CN4XH12	EIFAG54.72TCIOPENZ	EUR	1,46	1,46	1,45			1,45					
Warrant	DE000CD08PG3	EIFAG60.35TCIOPENZ	EUR	1,19	1,19	1,18			1,18					
Warrant	DE000CE4U5D7	EIFAG65.82TCIOPENZ	EUR	0,93	0,93	0,92			0,92					
Warrant	DE000CE4XC08	EIFAG71.08TCIOPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	DE000CJ5B294	EIFAG86.28TPIOPENZ	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CJ3V4W9	EIFAG96.43TPIOPENZ	EUR	0,95	0,96	0,95			0,96					
Warrant	DE000CP4J9U4	ELECT 50TL 0319C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP19TR3	ELECT 60TL 0319C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP5F0S0	ELECT 60TL 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896116768	ELECT 65P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896115018	ELECT 70P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896116925	ELECT 70P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP19TS1	ELECT 70TL 0319C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5F0T8	ELECT 70TL 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896112932	ELECT 75P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896113666	ELECT 75P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896115281	ELECT 75P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896117147	ELECT 75P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896112692	ELECT 80C 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896113237	ELECT 80C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896113070	ELECT 80P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896113740	ELECT 80P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896115448	ELECT 80P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896117493	ELECT 80P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP4L882	ELECT 80TL 0319C	EUR											
Warrant	DE000CP5F0U6	ELECT 80TL 0619C	EUR											
Warrant	LU1896112775	ELECT 85C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896113310	ELECT 85C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896113153	ELECT 85P 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896113823	ELECT 85P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896345524	ELECT 85P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896345953	ELECT 85P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896112858	ELECT 90C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896113401	ELECT 90C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896114474	ELECT 90C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896344717	ELECT 90P 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896114128	ELECT 90P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896345797	ELECT 90P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896346092	ELECT 90P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896344634	ELECT 95C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896113583	ELECT 95C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896114631	ELECT 95C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896115794	ELECT 95C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896344808	ELECT 95P 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896345102	ELECT 95P 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910298360	ELECT 100C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896344980	ELECT 100C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896114805	ELECT 100C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896115950	ELECT 100C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896345284	ELECT 100P 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP19TU7	ELECT 100TS 0319C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP5F0V4	ELECT 100TS 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896345011	ELECT 105C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896345367	ELECT 105C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896116172	ELECT 105C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896345441	ELECT 110C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896116339	ELECT 110C 1219S	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP19TV5	ELECT 110TS 0319C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP5FOW2	ELECT 110TS 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1896116503	ELECT 115C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896345870	ELECT 120C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP19TW3	ELECT 120TS 0319C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP5FOX0	ELECT 120TS 0619C	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1910298444	ELECT 125C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30AK7	ELIOR 9.35TCIOPENZ	EUR	0,35	0,35	0,35	10150,00	5	0,35	29000				
Warrant	DE000CJ3XP94	ELIOR11.39TCIOPENZ	EUR											
Warrant	LU1896208458	ELIS 11TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896208375	ELIS 9.9TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3W5H6	ELIS 11.4TCIOPENZ	EUR											
Warrant	LU1896208532	ELIS 12.1TL OPENS	EUR	0,30	0,30	0,29	300,00	1	0,29	1000				
Warrant	LU1896208615	ELIS 13.2TL OPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896208706	ELIS 16.2TS OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896208888	ELIS 17.1TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5DJU8	ELIS 9.35TCIOPENZ	EUR											
Warrant	DE000CE4WYN0	ELIS 13.46TCIOPENZ	EUR											
Warrant	DE000CE8WM52	ELIS 18.21TCIOPENZ	EUR											
Warrant	LU1860004040	ELIS 20.25TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC05DJ3	ENEL 4C 0319T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC01P95	ENEL 4P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01009	ENEL 5C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01462	ENEL 5P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CV2CS92	ENEL 2.94TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1493150806	ENGIE 9TCIOPENS	EUR											
Warrant	DE000UC025N3	ENGIE 10C 0319T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UC014E6	ENGIE 10P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ99P52	ENGIE 10P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA32816	ENGIE 10P 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1840940024	ENGIE 10P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WLC7	ENGIE 10P 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1896138739	ENGIE 10P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CX0G593	ENGIE 10TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX69MW7	ENGIE 10TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1719589035	ENGIE 10TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP19EK0	ENGIE 10TL 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877007952	ENGIE 10TL 0319S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP17YD7	ENGIE 11C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	NU0012814461	ENGIE 11P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y168	ENGIE 11P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08D76	ENGIE 11P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NU0012955645	ENGIE 11P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZG94	ENGIE 11P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859765726	ENGIE 11P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5ED24	ENGIE 11P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859766021	ENGIE 11P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4XZB6	ENGIE 11TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY10T21	ENGIE 11TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1493660325	ENGIE 11TCIOPENS	EUR											
Warrant	DE000CP19EL8	ENGIE 11TL 0319C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5F420	ENGIE 11TL 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ987Q3	ENGIE 12C 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC02G46	ENGIE 12C 0319T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3V6V6	ENGIE 12C 0319Z	EUR											
Warrant	NU0013250517	ENGIE 12C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ97WN0	ENGIE 12C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840939794	ENGIE 12C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOBLR0	ENGIE 12C 0619T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3W1V6	ENGIE 12C 0619Z	EUR	0,94	0,94	0,87			0,87					
Warrant	LU1840939877	ENGIE 12C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896138572	ENGIE 12C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	NU0012949895	ENGIE 12P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZG78	ENGIE 12P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01PD9	ENGIE 12P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0XXY9	ENGIE 12P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZGA6	ENGIE 12P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790554577	ENGIE 12P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBTU7	ENGIE 12P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA30567	ENGIE 12P 0619Z	EUR	0,12	0,14	0,12			0,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840940297	ENGIE 12P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C797	ENGIE 12P 0919Z	EUR	0,20	0,22	0,20			0,22					
Warrant	LU1896138812	ENGIE 12P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5EWX3	ENGIE 12P 1219Z	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000CP4K9N6	ENGIE 12TClOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1909883768	ENGIE 12TClOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP4K1Z7	ENGIE 12TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5F438	ENGIE 12TL 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012955603	ENGIE 13C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZG11	ENGIE 13C 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859765486	ENGIE 13C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC02YP3	ENGIE 13C 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA325M3	ENGIE 13C 0319Z	EUR	0,55	0,55	0,49			0,49					
Warrant	NL0012955629	ENGIE 13C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZG45	ENGIE 13C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859765643	ENGIE 13C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0BL58	ENGIE 13C 0619T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CA33BW4	ENGIE 13C 0619Z	EUR	0,57	0,57	0,51			0,51					
Warrant	NL0013058399	ENGIE 13C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859765999	ENGIE 13C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5D613	ENGIE 13C 0919Z	EUR	0,66	0,66	0,61			0,61					
Warrant	NL0012805899	ENGIE 13P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZG86	ENGIE 13P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03674	ENGIE 13P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5C763	ENGIE 13P 0319Z	EUR	0,06	0,09	0,06			0,09					
Warrant	DE000CQ7ZGB4	ENGIE 13P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0BTV5	ENGIE 13P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5EK41	ENGIE 13P 0619Z	EUR	0,24	0,27	0,24			0,27					
Warrant	DE000CP5FY23	ENGIE 13TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5FY99	ENGIE 13TL 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012812663	ENGIE 14C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZG29	ENGIE 14C 0319C	EUR	0,07	0,09	0,07	330,00	1	0,09	5000				
Warrant	LU1789898712	ENGIE 14C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC02YQ1	ENGIE 14C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA002Y3	ENGIE 14C 0319Z	EUR	0,21	0,21	0,16			0,16					
Warrant	NL0012955637	ENGIE 14C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZG52	ENGIE 14C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790553843	ENGIE 14C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0C4E0	ENGIE 14C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA313W8	ENGIE 14C 0619Z	EUR	0,29	0,29	0,25			0,25					
Warrant	NL0013058407	ENGIE 14C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840939950	ENGIE 14C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3UQD8	ENGIE 14C 0919Z	EUR	0,40	0,40	0,35			0,35					
Warrant	LU1896138655	ENGIE 14C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CC01	ENGIE 14C 1219Z	EUR	0,42	0,42	0,38			0,38					
Warrant	DE000CQ9K934	ENGIE 14P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896138499	ENGIE 14P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC03UD5	ENGIE 14P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5E822	ENGIE 14P 0319Z	EUR	0,22	0,27	0,22			0,27					
Warrant	DE000CQ9K942	ENGIE 14P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896373732	ENGIE 14P 0619S	EUR	0,50	0,52	0,50			0,52					
Warrant	DE000UC0CX99	ENGIE 14P 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910314746	ENGIE 14P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013259567	ENGIE 15C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZG37	ENGIE 15C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01066	ENGIE 15C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00VJ8	ENGIE 15C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258338	ENGIE 15C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZG60	ENGIE 15C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33BX2	ENGIE 15C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013259583	ENGIE 15C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C771	ENGIE 15C 0919Z	EUR	0,21	0,21	0,18			0,18					
Warrant	NL0013259591	ENGIE 15C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC014D8	ENGIE 15P 0319T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1859923812	ENGIE 15TPIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP29DV8	ENGIE 15TS 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877008091	ENGIE 15TS 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5F479	ENGIE 15TS 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1789898985	ENGIE 16C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV617Z0	ENGIE 16C 0319Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00CV3	ENGIE 16C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ5C789	ENGIE 16C 0919Z	EUR	0,11	0,11	0,09			0,09					
Warrant	LU1896373815	ENGIE 16C 1219S	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ5EZU2	ENGIE 16C 1219Z	EUR	0,14	0,14	0,12			0,12					
Warrant	LU1695108222	ENGIE 16C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY911L4	ENGIE 16TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859924034	ENGIE 16TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5FY09	ENGIE 16TS 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5F9Z6	ENGIE 16TS 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5E4V0	ENGIE 17C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E4W8	ENGIE 17C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1695108495	ENGIE 17C 1220S	EUR											
Warrant	LU1695108651	ENGIE 17C 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY728L2	ENGIE 17TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1695108578	ENGIE 18C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695108735	ENGIE 18C 1221S	EUR											
Warrant	LU1695108909	ENGIE 18C 1222S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY90P85	ENGIE 18TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ7Z605	ENGIE 18TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ1QKY0	ENGIE 18TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CY728M0	ENGIE 18TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CY3LC76	ENGIE 18TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909883842	ENGIE 18TPIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1695109030	ENGIE 20C 1222S	EUR											
Warrant	DE000CP5FZ21	ENGIE 20TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3YRN7	ENGIE 9.5TL 0319Z	EUR	0,91	0,91	0,88			0,88					
Warrant	LU1841045559	ENGIE 10.4TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1790401233	ENGIE 10.4TL OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1452102756	ENGIE 10.4TL OPENS	EUR											
Warrant	DE000CJ3YRP2	ENGIE 10.5TL 0319Z	EUR	0,71	0,71	0,68			0,68					
Warrant	DE000CE4WR10	ENGIE 11.4TCIOPENZ	EUR	0,59	0,59	0,56			0,56					
Warrant	DE000CP4KZT8	ENGIE 11.5TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP19VS7	ENGIE 11.5TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP19EM6	ENGIE 11.5TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ58TS5	ENGIE 11.5TL 0319Z	EUR	0,51	0,51	0,48			0,48					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	NL0012959779	ENGIE 12.5C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013058373	ENGIE 12.5C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4LJ92	ENGIE 12.5TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4LH86	ENGIE 12.5TL 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5E8M0	ENGIE 12.5TL 0319Z	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CP5F446	ENGIE 12.5TL 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012959787	ENGIE 13.5C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013058381	ENGIE 13.5C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5HAX4	ENGIE 13.5TL 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CE8W364	ENGIE 14.2TS OPENZ	EUR	0,06	0,10	0,06			0,10					
Warrant	LU1860004636	ENGIE 14.4TS OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013259559	ENGIE 14.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013259575	ENGIE 14.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LH94	ENGIE 14.5TS 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5F461	ENGIE 14.5TS 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WJ85	ENGIE 7.23TCIOPENZ	EUR	1,40	1,40	1,37			1,37					
Warrant	DE000CD9ETW9	ENGIE 8.22TCIOPENZ	EUR	1,21	1,21	1,18			1,18					
Warrant	DE000CN4ZB24	ENGIE 9.34TCIOPENZ	EUR	0,50	0,50	0,48			0,48					
Warrant	DE000CE4WEF8	ENGIE10.38TCIOPENZ	EUR	0,79	0,79	0,76			0,76					
Warrant	LU1841045633	ENGIE10.92TL OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CE4WTD1	ENGIE10.94TL OPENZ	EUR	0,61	0,61	0,59			0,59					
Warrant	LU1860004123	ENGIE11.44TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5C3Z5	ENGIE11.93TL OPENZ	EUR	0,42	0,42	0,39			0,39					
Warrant	DE000CJ5EKN9	ENGIE12.43TCIOPENZ	EUR	0,39	0,39	0,36			0,36					
Warrant	LU1896209183	ENGIE12.48TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CV6Z785	ENGIE12.55TCIOPENZ	EUR											
Warrant	DE000CJ8ZZE5	ENGIE12.93TL OPENZ	EUR	0,22	0,22	0,19			0,19					
Warrant	DE000CE8WM78	ENGIE14.62TPIOPENZ	EUR	0,23	0,27	0,23			0,27					
Warrant	DE000CE8Y1H9	ENGIE15.19TS OPENZ	EUR	0,26	0,29	0,26			0,29					
Warrant	LU1896209266	ENGIE15.36TS OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CE8YAJ5	ENGIE15.59TPIOPENZ	EUR	0,43	0,47	0,43			0,47					
Warrant	DE000CV2BUP0	ENGIE16.18TS OPENZ	EUR	0,45	0,49	0,45			0,49					
Warrant	LU1896209340	ENGIE16.32TS OPENS	EUR	1,59	1,59	1,59			1,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2BWK7	ENGIE16.55TPIOPENZ	EUR	0,63	0,67	0,63			0,67					
Warrant	DE000CV2FOQ5	ENGIE17.17TS OPENZ	EUR	0,65	0,69	0,65			0,69					
Warrant	LU1896209423	ENGIE17.28TS OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CE4VHP2	ENGIE7.835TL OPENZ	EUR	1,23	1,23	1,20			1,20					
Warrant	DE000CD9EUV9	ENGIE8.925TL OPENZ	EUR	1,01	1,01	0,98			0,98					
Warrant	DE000CN4YXB2	ENGIE9.944TL OPENZ	EUR	0,81	0,81	0,78			0,78					
Warrant	DE000UC01017	ENI 14C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC01470	ENI 14P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC04WM0	ENI 15C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03468	ENI 15P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC02WK8	ENI 16C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03476	ENI 16P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC02WL6	ENI 17C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04PU7	ENI 17P 0319T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CV2CSA4	ENI 8.48TCIOPENZ	EUR	3,33	3,33	3,18			3,18					
Warrant	DE000CD5NGD5	ENX 25.25TCIOPENZ	EUR											
Warrant	DE000CD5PCY5	ENX 32.24TCIOPENZ	EUR											
Warrant	DE000CD9FV4	ENX 36.74TCIOPENZ	EUR											
Warrant	DE000CE8WSP5	ENX 41.02TCIOPENZ	EUR											
Warrant	DE000CE8ZDX7	ENX 46.17TCIOPENZ	EUR	0,48	0,48	0,45	504,00	2	0,45	1100				
Warrant	DE000CJ8ZL0	EON 8.4TCIOPENZ	EUR	0,30	0,30	0,28			0,28					
Warrant	DE000CE4WWQ7	EON 5.61TCIOPENZ	EUR	0,84	0,84	0,82			0,82					
Warrant	DE000CE4WWP9	EON 6.38TCIOPENZ	EUR	0,69	0,69	0,66	1056,00	1	0,67	1600				
Warrant	LU1860079729	ERAZO 55P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896375190	ERAZO 55P 1219S	EUR	0,67	0,73	0,67			0,73					
Warrant	LU1896374383	ERAZO 60C 0619S	EUR	1,36	1,36	1,21			1,21					
Warrant	LU1896374201	ERAZO 60P 0319S	EUR	0,15	0,20	0,15			0,20					
Warrant	LU1860079307	ERAZO 60P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860079992	ERAZO 60P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896375273	ERAZO 60P 1219S	EUR	0,97	1,05	0,97			1,05					
Warrant	LU1860078838	ERAZO 65C 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3WFB1	ERAZO 65C 0319Z	EUR	0,17	0,17	0,13			0,13					
Warrant	LU1896374466	ERAZO 65C 0619S	EUR	0,76	0,76	0,66			0,66					
Warrant	DE000CJ5ED32	ERAZO 65C 0619Z	EUR	0,26	0,26	0,22			0,22					
Warrant	LU1896374540	ERAZO 65C 0919S	EUR	1,00	1,00	0,89			0,89					
Warrant	LU1896374623	ERAZO 65C 1219S	EUR	1,22	1,22	1,10			1,10					
Warrant	LU1860079059	ERAZO 65P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860079489	ERAZO 65P 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1860080065	ERAZO 65P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1860078911	ERAZO 70C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00VR1	ERAZO 70C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1860079216	ERAZO 70C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33B06	ERAZO 70C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	LU1860079562	ERAZO 70C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5C8E9	ERAZO 70C 0919Z	EUR	0,19	0,19	0,16			0,16					
Warrant	LU1896374896	ERAZO 70C 1219S	EUR	0,82	0,82	0,73			0,73					
Warrant	LU1860079133	ERAZO 70P 0319S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5EHW6	ERAZO 75C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1860079646	ERAZO 75C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896374979	ERAZO 75C 1219S	EUR	0,57	0,57	0,51			0,51					
Warrant	DE000CA30RF1	ERAZO 80C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ3UVV0	ERAZO 80C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CE4XH03	ERAZO 52.5TCIOPENZ	EUR	0,74	0,74	0,69			0,69					
Warrant	DE000CN1G809	ERAZO35.91TCIOPENZ	EUR	1,53	1,53	1,49			1,49					
Warrant	DE000CD208G0	ERAZO41.56TCIOPENZ	EUR	1,26	1,26	1,22			1,22					
Warrant	DE000CE4TXC1	ERAZO47.19TCIOPENZ	EUR	0,99	0,99	0,95			0,95					
Warrant	DE000CE8XFF4	ERAZO57.68TCIOPENZ	EUR	0,49	0,49	0,44			0,44					
Warrant	NL0013250467	ERMET 40P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896140982	ERMET 40P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013250483	ERMET 40P 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896141790	ERMET 40P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013250426	ERMET 41P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013063159	ERMET 45P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896141014	ERMET 45P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896141873	ERMET 45P 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013258320	ERMET 45P 1220B	EUR											
Warrant	NL0013253339	ERMET 47P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0AXH8	ERMET 50C 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013250442	ERMET 50C 0619B	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013250434	ERMET 50P 0319B	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896139208	ERMET 50P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012961577	ERMET 50P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896140123	ERMET 50P 0619S	EUR	0,91	0,92	0,91	29120,00	3	0,92	32000				
Warrant	LU1896141105	ERMET 50P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013258304	ERMET 50P 1219B	EUR											
Warrant	LU1896374037	ERMET 50P 1219S	EUR	1,65	1,67	1,65			1,67					
Warrant	DE000CJ5C1P0	ERMET 51TCIOPENZ	EUR											
Warrant	DE000CJ5CVR1	ERMET 52C 0319Z	EUR											
Warrant	NL0013253362	ERMET 52C 0619B	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013258296	ERMET 52P 0919B	EUR											
Warrant	LU1896221808	ERMET 52TL OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013250392	ERMET 53C 0319B	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013255565	ERMET 53P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013253271	ERMET 54C 0319B	EUR	0,94	1,04	0,94	7372,00	2	1,04	7600				
Warrant	NL0013251754	ERMET 55C 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896138903	ERMET 55C 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOAXJ4	ERMET 55C 0319T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013250459	ERMET 55C 0619B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896139547	ERMET 55C 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOD4T7	ERMET 55C 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5CVU5	ERMET 55C 0619Z	EUR											
Warrant	NL0013250475	ERMET 55C 0919B	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896139380	ERMET 55P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859757624	ERMET 55P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859757897	ERMET 55P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910350112	ERMET 55P 1219S	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013253289	ERMET 56C 0319B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5CVS9	ERMET 56C 0319Z	EUR											
Warrant	NL0013253347	ERMET 56P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013258288	ERMET 56P 0619B	EUR											
Warrant	NL0013250400	ERMET 57C 0319B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013253370	ERMET 57C 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013253297	ERMET 58C 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013058217	ERMET 58P 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013253420	ERMET 58P 0919B	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013255516	ERMET 59C 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013251762	ERMET 60C 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896139034	ERMET 60C 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOAXK2	ERMET 60C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CVT7	ERMET 60C 0319Z	EUR											
Warrant	NL0013251788	ERMET 60C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896139620	ERMET 60C 0619S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOBLT6	ERMET 60C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5CVV3	ERMET 60C 0619Z	EUR											
Warrant	NL0013251796	ERMET 60C 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5CVW1	ERMET 60C 0919Z	EUR											
Warrant	NL0013253438	ERMET 60C 1219B	EUR											
Warrant	DE000CJ5FC57	ERMET 60C 1219Z	EUR											
Warrant	LU1896139463	ERMET 60P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1840940537	ERMET 60P 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1840941188	ERMET 60P 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013255052	ERMET 60P 1220B	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0013250418	ERMET 61C 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013255573	ERMET 61P 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013253305	ERMET 62C 0319B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013253388	ERMET 62C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012955496	ERMET 62P 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013255524	ERMET 63C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013253354	ERMET 63P 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013253313	ERMET 64C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5C8A7	ERMET 64C 0319Z	EUR											
Warrant	NL0013255029	ERMET 64C 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013251770	ERMET 65C 0319B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896139117	ERMET 65C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC09ZT7	ERMET 65C 0319T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896139893	ERMET 65C 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOBLU4	ERMET 65C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5C8B5	ERMET 65C 0619Z	EUR											
Warrant	NL0013253412	ERMET 65C 0919B	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5C8C3	ERMET 65C 0919Z	EUR											
Warrant	NL0013255037	ERMET 65C 1219B	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012952113	ERMET 65P 0319B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1876830503	ERMET 65P 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1840940610	ERMET 65P 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0012955520	ERMET 65P 0919B	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1840941261	ERMET 65P 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0013253321	ERMET 66C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013058241	ERMET 66C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013255532	ERMET 67C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013256175	ERMET 68C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013253396	ERMET 68C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013255581	ERMET 68P 0319B	EUR	1,01	1,03	1,01	3535,00	1	1,03	3500				
Warrant	NL0012959746	ERMET 68P 0619B	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013071616	ERMET 69C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EK58	ERMET 69C 0619Z	EUR											
Warrant	NL0013255540	ERMET 70C 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876830412	ERMET 70C 0319S	EUR	0,42	0,42	0,38	2100,00	1	0,38	5000				
Warrant	DE000UC09ZU5	ERMET 70C 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33QP6	ERMET 70C 0319Z	EUR											
Warrant	NL0013058258	ERMET 70C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896139976	ERMET 70C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0BLV2	ERMET 70C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013251804	ERMET 70C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5EK66	ERMET 70C 0919Z	EUR											
Warrant	NL0013256191	ERMET 70C 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5EWY1	ERMET 70C 1219Z	EUR											
Warrant	NL0013256951	ERMET 70P 0319B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1790668666	ERMET 70P 0319S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1790560111	ERMET 70P 0619S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1840460163	ERMET 70P 0919S	EUR	3,57	3,57	3,57			3,57					
Warrant	NL0012952162	ERMET 70P 1219B	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013256183	ERMET 71C 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013071624	ERMET 72C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013253404	ERMET 72C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013058225	ERMET 72P 0319B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896222285	ERMET 72TS OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0013255557	ERMET 73C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013256928	ERMET 74C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013071632	ERMET 75C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859757541	ERMET 75C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC09EC8	ERMET 75C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33K96	ERMET 75C 0319Z	EUR											
Warrant	NL0012955488	ERMET 75C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896140040	ERMET 75C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0BLW0	ERMET 75C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA33LA9	ERMET 75C 0619Z	EUR											
Warrant	LU1896140396	ERMET 75C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5ERP9	ERMET 75C 0919Z	EUR											
Warrant	NL0013258312	ERMET 75C 1220B	EUR											
Warrant	NL0012952147	ERMET 75P 0619B	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1790560384	ERMET 75P 0619S	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1840941345	ERMET 75P 0919S	EUR	4,30	4,30	4,30			4,30					
Warrant	NL0013256936	ERMET 76C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058209	ERMET 77C 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013058266	ERMET 77C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013256944	ERMET 78C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013071665	ERMET 78C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013058316	ERMET 78C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012965396	ERMET 80C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790667932	ERMET 80C 0319S	EUR	0,10	0,10	0,10	1000,00	1	0,10	10000				
Warrant	DE000UC09ED6	ERMET 80C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA32JW9	ERMET 80C 0319Z	EUR											
Warrant	NL0013071657	ERMET 80C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790668823	ERMET 80C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOC1F3	ERMET 80C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA32JX7	ERMET 80C 0619Z	EUR											
Warrant	LU1896140479	ERMET 80C 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5B666	ERMET 80C 0919Z	EUR											
Warrant	DE000CJ5CC19	ERMET 80C 1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790560541	ERMET 80P 0619S	EUR	4,67	4,67	4,67			4,67					
Warrant	LU1840460247	ERMET 80P 0919S	EUR	5,09	5,09	5,09			5,09					
Warrant	NL0013058274	ERMET 82C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013068828	ERMET 83C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013256969	ERMET 84C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790668153	ERMET 85C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09EE4	ERMET 85C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3YV61	ERMET 85C 0319Z	EUR											
Warrant	LU1790669045	ERMET 85C 0619S	EUR	0,50	0,50	0,47	16000,00	1	0,47	32000				
Warrant	DE000UC0C4U6	ERMET 85C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013058308	ERMET 85C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896140552	ERMET 85C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790560897	ERMET 85P 0619S	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1840941428	ERMET 85P 0919S	EUR	5,91	5,91	5,91			5,91					
Warrant	NL0012815799	ERMET 85P 1219B	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0012965404	ERMET 86C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013058282	ERMET 87C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013255599	ERMET 88C 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013068836	ERMET 89C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC09GD1	ERMET 90C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31UJ5	ERMET 90C 0319Z	EUR											
Warrant	NL0012965420	ERMET 90C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790669128	ERMET 90C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0CUM0	ERMET 90C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA32IY5	ERMET 90C 0619Z	EUR											
Warrant	LU1896140636	ERMET 90C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3WLD5	ERMET 90C 0919Z	EUR											
Warrant	LU1896194138	ERMET 90C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1756765035	ERMET 90P 0619S	EUR											
Warrant	NL0013071640	ERMET 91C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012953590	ERMET 95C 0319B	EUR											
Warrant	LU1790668310	ERMET 95C 0319S	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012952139	ERMET 95C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790669391	ERMET 95C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0CUN8	ERMET 95C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012961585	ERMET 95C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896140719	ERMET 95C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896141287	ERMET 95C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1790561192	ERMET 95P 0619S	EUR	7,35	7,35	7,35			7,35					
Warrant	NL0012952097	ERMET 100C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790668401	ERMET 100C 0319S	EUR	0,02	0,02	0,02	400,00	1	0,02	20000				
Warrant	DE000CA31HW5	ERMET 100C 0319Z	EUR											
Warrant	NL0012962922	ERMET 100C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790669474	ERMET 100C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA31K56	ERMET 100C 0619Z	EUR											
Warrant	LU1896140800	ERMET 100C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3UVU2	ERMET 100C 0919Z	EUR											
Warrant	NL0012952154	ERMET 100C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896141360	ERMET 100C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013255045	ERMET 100C 1220B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1790561358	ERMET 100P 0619S	EUR	8,29	8,29	8,29			8,29					
Warrant	NL0012965412	ERMET 105C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790668583	ERMET 105C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058290	ERMET 105C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790669557	ERMET 105C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840940701	ERMET 105C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896141444	ERMET 105C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1756765209	ERMET 105P 0619S	EUR	9,24	9,24	9,24			9,24					
Warrant	NL0012952105	ERMET 110C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31CY2	ERMET 110C 0319Z	EUR											
Warrant	NL0012953616	ERMET 110C 0619B	EUR											
Warrant	LU1790669631	ERMET 110C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3UZ79	ERMET 110C 0619Z	EUR											
Warrant	NL0012955512	ERMET 110C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840459660	ERMET 110C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012953624	ERMET 110C 1219B	EUR											
Warrant	LU1896141527	ERMET 110C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012814388	ERMET 110P 1219B	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1840940883	ERMET 115C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896373906	ERMET 115C 1219S	EUR	0,57	0,59	0,57			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012953608	ERMET 120C 0319B	EUR											
Warrant	NL0012965438	ERMET 120C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840459587	ERMET 120C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30117	ERMET 120C 0619Z	EUR											
Warrant	LU1840459744	ERMET 120C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840940966	ERMET 125C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012814321	ERMET 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840940453	ERMET 130C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840459827	ERMET 130C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840941006	ERMET 135C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012965446	ERMET 140C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840460080	ERMET 140C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012814339	ERMET 145C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814354	ERMET 150C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012814370	ERMET 150C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012805691	ERMET 170C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1789900047	ERMET 170C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012815765	ERMET 170C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012815781	ERMET 170C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012805709	ERMET 190C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012805782	ERMET 210C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896221634	ERMET 41.6TL OPENS	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1896221717	ERMET 46.8TL OPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1860005104	ERMET 86.4TS OPENS	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1859983634	ERMET 97.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859983717	ERMET 97.5C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859983808	ERMET102.5C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859983980	ERMET107.5C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859984012	ERMET112.5C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CD095W8	ERMET15.46TCIOPENZ	EUR											
Warrant	DE000CD5MW16	ERMET23.34TCIOPENZ	EUR											
Warrant	DE000CD5MW24	ERMET27.17TCIOPENZ	EUR											
Warrant	DE000CJ5CTJ2	ERMET34.54TCIOPENZ	EUR											
Warrant	DE000CJ5CTK0	ERMET38.66TCIOPENZ	EUR											
Warrant	DE000CJ5CTL8	ERMET42.77TCIOPENZ	EUR											
Warrant	DE000CE821V9	ERMET46.81TCIOPENZ	EUR	0,93	0,97	0,93	1900,00	2	0,97	2000				
Warrant	DE000CJ8ZUQ0	ERMET55.12TCIOPENZ	EUR											
Warrant	DE000CV2D3V5	ERMET67.63TCIOPENZ	EUR											
Warrant	DE000CJ3XQX0	ERMET72.61TCIOPENZ	EUR											
Warrant	LU1896222871	ESILO 78TL OPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1909883925	ESILO 80TCIOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1877055928	ESILO 80TL 0319S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP28XN5	ESILO 85TL 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1909884063	ESILO 90TCIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP28L20	ESILO 90TL 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5F487	ESILO 90TL 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP280Z5	ESILO 95P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790562323	ESILO 95P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896142509	ESILO 95P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896142921	ESILO 95P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP19ER5	ESILO 95TL 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5F495	ESILO 95TL 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1452147694	ESILO 100C 1219S	EUR											
Warrant	DE000CP280Y8	ESILO 100P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756928518	ESILO 100P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01496	ESILO 100P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00VN0	ESILO 100P 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZGL3	ESILO 100P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790562679	ESILO 100P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00VQ3	ESILO 100P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840941774	ESILO 100P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3UQF3	ESILO 100P 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1452147934	ESILO 100P 1219S	EUR											
Warrant	DE000CJ5CC27	ESILO 100P 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18MV2	ESILO 100TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5GJW9	ESILO 100TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP19ES3	ESILO 100TL 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877008174	ESILO 100TL 0319S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5FA7	ESILO 100TL 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BTW3	ESILO 102P 0619T	EUR	0,34	0,34	0,34			0,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP280W2	ESILO 105C 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896142095	ESILO 105C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZGH1	ESILO 105P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1756928781	ESILO 105P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18C80	ESILO 105P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790562836	ESILO 105P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896142681	ESILO 105P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP19ET1	ESILO 105TL 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5F5B5	ESILO 105TL 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0A4S2	ESILO 108C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0BLX8	ESILO 108C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC07NM2	ESILO 108P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0BTX1	ESILO 108P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013250525	ESILO 110C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP280V4	ESILO 110C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896141956	ESILO 110C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5BP80	ESILO 110C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013250533	ESILO 110C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP280X0	ESILO 110C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896142178	ESILO 110C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CY96	ESILO 110C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1383074173	ESILO 110C 1220S	EUR	1,54	1,54	1,54	231,00	1	1,54	150				
Warrant	NL0012805972	ESILO 110P 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP17FM7	ESILO 110P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756928948	ESILO 110P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BP98	ESILO 110P 0319Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012955694	ESILO 110P 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7ZGM1	ESILO 110P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790563131	ESILO 110P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840460676	ESILO 110P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC07U01	ESILO 114C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC07H99	ESILO 114C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0BLY6	ESILO 114C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC07U50	ESILO 114P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC05TC4	ESILO 114P 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0C2A2	ESILO 114P 0619T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013067788	ESILO 115C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1FCS3	ESILO 115C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817249359	ESILO 115C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013067804	ESILO 115C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1FEP5	ESILO 115C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817249789	ESILO 115C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896142251	ESILO 115C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1416090253	ESILO 115C 1219S	EUR											
Warrant	DE000CQ7ZGJ7	ESILO 115P 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1756929169	ESILO 115P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP18C98	ESILO 115P 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817250100	ESILO 115P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP28UY8	ESILO 115TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP28VX8	ESILO 115TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28TF9	ESILO 115TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5G7P0	ESILO 115TS 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013067796	ESILO 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZGC2	ESILO 120C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756927114	ESILO 120C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC07U19	ESILO 120C 0319T	EUR	0,03	0,03	0,02	1118,00	1	0,02	43000				
Warrant	DE000CJ3V6W4	ESILO 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067812	ESILO 120C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZGE8	ESILO 120C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790670134	ESILO 120C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3V6X2	ESILO 120C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013067820	ESILO 120C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896142335	ESILO 120C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3WLE3	ESILO 120C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013067846	ESILO 120C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910350203	ESILO 120C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5EWZ8	ESILO 120C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8ZHK1	ESILO 120P 0319C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC07U68	ESILO 120P 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA31UK3	ESILO 120P 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZGN9	ESILO 120P 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1790670217	ESILO 120P 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3VC26	ESILO 120P 0619Z	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1840460759	ESILO 120P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1452148072	ESILO 120P 1219S	EUR											
Warrant	DE000CP28P42	ESILO 120TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP28NX5	ESILO 120TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896459705	ESILO 120TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP28L38	ESILO 120TS 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ58KG9	ESILO 120TS 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5F5C3	ESILO 120TS 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896223333	ESILO 120TS OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ8ZN94	ESILO 125C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01025	ESILO 125C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18C64	ESILO 125C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817249946	ESILO 125C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896142418	ESILO 125C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896142764	ESILO 125C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC01488	ESILO 125P 0319T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ9JBG4	ESILO 125P 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1817250365	ESILO 125P 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP27VG5	ESILO 125TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP27UR4	ESILO 125TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP27S81	ESILO 125TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1877155397	ESILO 125TS 0319S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5F5D1	ESILO 125TS 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012805964	ESILO 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZGD0	ESILO 130C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00VL4	ESILO 130C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955678	ESILO 130C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZGF5	ESILO 130C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU17905661515	ESILO 130C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33BY0	ESILO 130C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067838	ESILO 130C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840941691	ESILO 130C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5C8D1	ESILO 130C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896142848	ESILO 130C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790670308	ESILO 130P 0619S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP1D1G9	ESILO 130TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP19EW5	ESILO 130TS 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1877008257	ESILO 130TS 0319S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3YW37	ESILO 130TS 0319Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5F5E9	ESILO 130TS 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1DK27	ESILO 135C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02Q51	ESILO 135C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18C72	ESILO 135C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU17905661788	ESILO 135C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01PA5	ESILO 135P 0319T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP18HF5	ESILO 135TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP19EX3	ESILO 135TS 0319C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP5F5F6	ESILO 135TS 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012815849	ESILO 140C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YZA7	ESILO 140C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955686	ESILO 140C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZGG3	ESILO 140C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00VP5	ESILO 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840460320	ESILO 140C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UQE6	ESILO 140C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695109113	ESILO 140C 1220S	EUR											
Warrant	LU1695109386	ESILO 140C 1221S	EUR											
Warrant	DE000CP186G4	ESILO 140TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP18FY0	ESILO 140TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1909884147	ESILO 140TPIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP19EY1	ESILO 140TS 0319C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3YW45	ESILO 140TS 0319Z	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP19EZ8	ESILO 145TS 0319C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CA33BZ7	ESILO 150C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452147777	ESILO 150C 1219S	EUR											
Warrant	LU1695109204	ESILO 150C 1220S	EUR											
Warrant	LU1695109469	ESILO 150C 1221S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695109543	ESILO 150C 1222S	EUR											
Warrant	DE000CJ3YW52	ESILO 150TS 0319Z	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ3VC18	ESILO 160C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695109626	ESILO 160C 1222S	EUR											
Warrant	LU1382915293	ESILO 190C 1219S	EUR											
Warrant	DE000CJ5A6V9	ESILO 82.5TL 0319Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896222954	ESILO 83.2TL OPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ5BE26	ESILO 87.5TL 0319Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896223093	ESILO 88.4TL OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ3YML2	ESILO 92.5TL 0319Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CXOR814	ESILO 93.2TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3YMM0	ESILO 97.5TL 0319Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CD9FD22	ESILO100.9TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1477415613	ESILO101.3TCIOPENS	EUR											
Warrant	LU1650375295	ESILO102.2TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3YMN8	ESILO102.5TL 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY91T72	ESILO103.9TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY90KA1	ESILO104.7TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV2EXJ1	ESILO105.7TL OPENZ	EUR	0,25	0,25	0,19	2250,00	2	0,19	10000				
Warrant	DE000CE4TRW1	ESILO105.9TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896194302	ESILO107.5P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896223176	ESILO109.2TL OPENS	EUR											
Warrant	LU1896194211	ESILO112.5C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896194484	ESILO112.5P 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA00IU0	ESILO113.8TCIOPENZ	EUR											
Warrant	LU1896223259	ESILO115.2TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ5BTG0	ESILO115.8TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896374110	ESILO117.5C 0319S	EUR	0,09	0,09	0,06			0,06					
Warrant	DE000CJ3V4X7	ESILO123.6TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896223416	ESILO124.8TS OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3V248	ESILO125.8TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1DOM9	ESILO129.9TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1719653229	ESILO131.8TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1756812563	ESILO131.8TS OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CN82MY7	ESILO133.7TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1840445875	ESILO134.2TS OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CD5P8K4	ESILO135.8TS OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7CVB2	ESILO137.5TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ7CUT6	ESILO137.5TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1896223507	ESILO139.2TS OPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CA0Y2Q8	ESILO143.3TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CA00J07	ESILO145.7TS OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ9JZ57	ESILO148.5TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ9JY74	ESILO148.6TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CA31J42	ESILO152.9TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA31J17	ESILO155.7TS OPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3VCB0	ESILO162.7TCIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CM4PHY6	ESILO48.93TCIOPENZ	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CM6VWV4	ESILO63.24TCIOPENZ	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CK51QX1	ESILO73.52TCIOPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CR2UOR2	ESILO74.83TL OPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CK523A6	ESILO79.15TCIOPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CR2TK57	ESILO80.47TL OPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CK53DS5	ESILO85.06TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CR2T913	ESILO85.79TL OPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CX0A7V3	ESILO88.47TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CX0A1Q6	ESILO88.97TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CR25NK6	ESILO90.57TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CR2V1W9	ESILO90.79TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	FR0012501419	ESILO93.41TL OPENS	EUR	1,96	1,96	1,76	784,00	1	1,76	400				
Warrant	DE000CX0P1U1	ESILO94.03TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CR2UV10	ESILO95.64TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CR5UKB0	ESILO95.79TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CC42XW5	ESILO96.37TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CC42WU1	ESILO96.94TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	FR0012501427	ESILO99.38TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CM4NRE2	ESTX 1550TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CD09VU0	ESTX 1978TL OPENZ	EUR	11,78	11,78	11,78			11,78					
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CD09VW8	ESTX 2185TL OPENZ	EUR	9,71	9,71	9,71			9,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK9QLR1	ESTX 2208TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	FR0011503192	ESTX 2257TL OPENS	EUR											
Warrant	DE000CK9QX79	ESTX 2355TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CN507A6	ESTX 2392TL OPENZ	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CX0XE59	ESTX 2464TCIOPENC	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CJ5DZ11	ESTX 2500TL 0319Z	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENC	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CZ5NBG3	ESTX 2519TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CC5U6V4	ESTX 2528TCIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CX0XE67	ESTX 2569TCIOPENC	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CJ5CNG1	ESTX 2600TL 0319Z	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CN50795	ESTX 2600TL OPENZ	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CC41H40	ESTX 2629TCIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CC41G66	ESTX 2641TCIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CD20351	ESTX 2677TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5DGT6	ESTX 2700TL 0319Z	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CD5Q7D0	ESTX 2702TL OPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CX0Y0X6	ESTX 2715TCIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CX0Y0N7	ESTX 2725TCIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CJ5BL17	ESTX 2800TL 0319Z	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CD5P2V4	ESTX 2804TL OPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CD5P5H6	ESTX 2831TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CX3Y2B7	ESTX 2843TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ5CNH9	ESTX 2900TL 0319Z	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CD5Q7C2	ESTX 2906TL OPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5D0X5	ESTX 2931TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR											
Warrant	DE000CJ5EMD6	ESTX 3000TL 0619Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5DVV1	ESTX 3000TPIOPENZ	EUR											
Warrant	DE000CJ5EN89	ESTX 3007TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5EPL2	ESTX 3038TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ8ZUD8	ESTX 3100TL 0319Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ8Z6S3	ESTX 3106TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ8Z6Z8	ESTX 3138TCIOPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CKX2	ESTX 3176TPIOPENZ	EUR											
Warrant	DE000CJ5CHW0	ESTX 3181TS OPENZ	EUR											
Warrant	DE000CJ80AN7	ESTX 3200TL 0319Z	EUR											
Warrant	DE000CJ5CF9	ESTX 3200TS 0319Z	EUR											
Warrant	DE000CJ3V347	ESTX 3271TPIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3V2P7	ESTX 3275TS OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5BLM5	ESTX 3300TS 0319Z	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3VNR3	ESTX 3374TS OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CA32EM1	ESTX 3379TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BN33	ESTX 3400TS 0319Z	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CN82QG5	ESTX 3472TS OPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA0Y700	ESTX 3478TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3WV48	ESTX 3500TS 0319Z	EUR	3,59	3,59	3,59			3,59					
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CE4WP79	ESTX 3571TS OPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CR7NE49	ESTX 3576TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ80AP2	ESTX 3600TS 0319Z	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CN82QH3	ESTX 3662TS OPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CJ80AQ0	ESTX 3700TS 0319Z	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CR7KUW2	ESTX 3717TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CE8W6X7	ESTX 3763TS OPENZ	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CE8W018	ESTX 3865TPIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CE8WT14	ESTX 3865TS OPENZ	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR	7,02	7,02	7,02			7,02					
Warrant	FR0012900694	ESTX 3881TS OPENS	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CY4BTF6	ESTX 3900TPIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CE8WU29	ESTX 4017TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CX82PD3	ESTX 4020TPIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CX82NL1	ESTX 4022TPIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR	9,45	9,51	9,45	1077,30	1	9,51	114				
Warrant	DE000CE8Y8R3	ESTX 4062TS OPENZ	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CX82PE1	ESTX 4117TPIOPENC	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CX82NM9	ESTX 4120TPIOPENC	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CX82PF8	ESTX 4215TPIOPENC	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CX82NN7	ESTX 4219TPIOPENC	EUR	5,29	5,29	5,29			5,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX82PG6	ESTX 4313TPIOENC	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CX82NP2	ESTX 4317TPIOENC	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CY4AKH3	ESTX 4400TPIOENC	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CV5VVA5	ESTX 4411TPIOENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CV5YXW5	ESTX 4459TS OPENZ	EUR	13,11	13,11	13,11			13,11					
Warrant	DE000CY4AKJ9	ESTX 4500TPIOENC	EUR	8,23	8,23	8,23			8,23					
Warrant	NL0012355457	ETDD 9.1C 0628B	EUR											
Warrant	NL0011467238	ETDD 7.38C 0326B	EUR											
Warrant	NL0011467279	ETDD 7.47C 0726B	EUR											
Warrant	NL0013257132	ETDD 7.94C 1228B	EUR											
Warrant	NL0012355523	ETDD 8.23C 1228B	EUR											
Warrant	NL0012355507	ETDD 8.27C 1028B	EUR											
Warrant	NL0012969067	ETDD 8.31C 0129B	EUR	10,01	10,01	10,01	86466,38	1	10,01	8638				
Warrant	NL0012355515	ETDD 8.37C 1128B	EUR											
Warrant	NL0013062318	ETDD 8.37C 1128B	EUR											
Warrant	NL0012355432	ETDD 8.58C 0328B	EUR											
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR											
Warrant	NL0011963558	ETDD 9.11C 0927B	EUR											
Warrant	NL0012355499	ETDD 9.11C 0928B	EUR											
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR											
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR											
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR											
Warrant	NL0011467261	ETDD 7.045C 0626B	EUR											
Warrant	NL0011467295	ETDD 7.458C 0926B	EUR											
Warrant	NL0011467287	ETDD 7.495C 0826B	EUR											
Warrant	NL0011467253	ETDD 7.577C 0526B	EUR											
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR											
Warrant	NL0011963590	ETDD 7.578C 1126B	EUR											
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR											
Warrant	NL0011963475	ETDD 8.327C 0127B	EUR											
Warrant	NL0012155717	ETDD 8.522C 0327B	EUR											
Warrant	NL0011963541	ETDD 8.715C 0827B	EUR											
Warrant	NL0011963491	ETDD 8.718C 0327B	EUR											
Warrant	NL0012355424	ETDD 8.825C 0228B	EUR											
Warrant	NL0012645022	ETDD 8.825C 0328B	EUR											
Warrant	NL0011963533	ETDD 8.938C 0727B	EUR											
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR											
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR											
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR											
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR											
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR											
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR											
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR											
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR											
Warrant	NL0011963582	ETDD 9.128C 1227B	EUR											
Warrant	NL0012645014	ETDD 9.172C 1227B	EUR											
Warrant	NL0011963566	ETDD 9.208C 1027B	EUR											
Warrant	NL0012156129	ETDD 9.232C 0527B	EUR											
Warrant	NL0012806418	ETDD 9.295C 0528B	EUR											
Warrant	NL0012355416	ETDD 9.362C 0128B	EUR											
Warrant	NL0009153915	ETFST30.91C 0320B	EUR											
Warrant	NL0009709823	ETFST31.99C 0321B	EUR											
Warrant	DE000CD5NVZ7	EUCAR 6.77TCIOPEZ	EUR											
Warrant	DE000CJ5DJV6	EUCAR 4.98TCIOPEZ	EUR											
Warrant	DE000CD5PM64	EUCAR 5.48TCIOPEZ	EUR	0,24	0,24	0,24	997,92	1	0,24	4158				
Warrant	DE000CD5NR61	EUCAR 6.08TCIOPEZ	EUR	0,19	0,19	0,19	950,00	3	0,19	5000				
Warrant	DE000UC01GH9	EUCHF 1.1C 0319T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UC01GK3	EUCHF 1.1C 0619T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000UC01H87	EUCHF 1.1P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01HA2	EUCHF 1.1P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC01GJ5	EUCHF 1.2C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01GL1	EUCHF 1.2C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01H79	EUCHF 1.2P 0319T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UC01H95	EUCHF 1.2P 0619T	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1840886490	EUCHF 1.05TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CR7M6P8	EUCHF 1.11TL OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0XAT7	EUCHF 1.39TS OPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR	26,83	26,83	26,83			26,83					
Warrant	DE000CR5ULN3	EUCHF0.908TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR	17,45	17,45	17,45			17,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR5ULP8	EUCHF0.948TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	12,76	12,76	12,76			12,76					
Warrant	DE000CR5ULQ6	EUCHF0.988TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CR5ULR4	EUCHF1.028TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CR5ULS2	EUCHF1.068TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840886573	EUCHF1.071TL OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840886656	EUCHF1.091TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1840886730	EUCHF1.111TL OPENS	EUR	0,27	0,27	0,27	810,00	1	0,27	3000				
Warrant	DE000CA324T1	EUCHF1.144TS OPENZ	EUR											
Warrant	LU1840887118	EUCHF1.158TS OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840887209	EUCHF1.178TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA0Y2E4	EUCHF1.184TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1840887381	EUCHF1.188TS OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CB65H87	EUCHF1.272TS OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CE8ZEF2	EUCHF1.311TS OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CV2D903	EUCHF1.351TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0012963813	EUGBP 1C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR											
Warrant	LU1612644408	EUGBP 0.7TCIOPENS	EUR											
Warrant	NL0012963730	EUGBP 0.9C 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896260459	EUGBP 0.9C 0319S	EUR											
Warrant	DE000UC01GN7	EUGBP 0.9C 0319T	EUR	0,64	0,64	0,51	2576,00	1	0,51	4000				
Warrant	NL0012963797	EUGBP 0.9C 0619B	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1896262158	EUGBP 0.9C 0619S	EUR											
Warrant	DE000UC01GP2	EUGBP 0.9C 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0012963763	EUGBP 0.9P 0319B	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1896261424	EUGBP 0.9P 0319S	EUR											
Warrant	DE000UC01HD6	EUGBP 0.9P 0319T	EUR	3,19	3,19	3,19			3,19					
Warrant	NL0012963821	EUGBP 0.9P 0619B	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1896263552	EUGBP 0.9P 0619S	EUR											
Warrant	DE000UC01HE4	EUGBP 0.9P 0619T	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1493241431	EUGBP 0.71TCIOPENS	EUR											
Warrant	LU1612644663	EUGBP 0.75TCIOPENS	EUR											
Warrant	LU1493241514	EUGBP 0.76TCIOPENS	EUR											
Warrant	LU1896266142	EUGBP 0.83P 1220S	EUR											
Warrant	LU1896265250	EUGBP 0.84P 1219S	EUR											
Warrant	LU1896266225	EUGBP 0.84P 1220S	EUR											
Warrant	NL0012963771	EUGBP 0.85P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012963839	EUGBP 0.85P 0619B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896265334	EUGBP 0.85P 1219S	EUR											
Warrant	LU1896266498	EUGBP 0.85P 1220S	EUR											
Warrant	NL0013258908	EUGBP 0.86P 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013258924	EUGBP 0.86P 0619B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1896265417	EUGBP 0.86P 1219S	EUR											
Warrant	LU1896266571	EUGBP 0.86P 1220S	EUR											
Warrant	NL0013258882	EUGBP 0.87C 0319B	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013258916	EUGBP 0.87C 0619B	EUR	3,36	3,36	3,36			3,36					
Warrant	NL0013070105	EUGBP 0.87P 0319B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896260889	EUGBP 0.87P 0319S	EUR											
Warrant	NL0013066889	EUGBP 0.87P 0619B	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1896262745	EUGBP 0.87P 0619S	EUR											
Warrant	LU1896264790	EUGBP 0.87P 0919S	EUR											
Warrant	NL0013258890	EUGBP 0.88C 0319B	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1896260293	EUGBP 0.88C 0319S	EUR											
Warrant	LU1896261770	EUGBP 0.88C 0619S	EUR											
Warrant	NL0012964555	EUGBP 0.88P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896261002	EUGBP 0.88P 0319S	EUR											
Warrant	NL0013258932	EUGBP 0.88P 0619B	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1896263040	EUGBP 0.88P 0619S	EUR											
Warrant	LU1896264873	EUGBP 0.88P 0919S	EUR											
Warrant	NL0013066855	EUGBP 0.89C 0319B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896260376	EUGBP 0.89C 0319S	EUR											
Warrant	LU1896261937	EUGBP 0.89C 0619S	EUR											
Warrant	NL0012963425	EUGBP 0.89P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896261267	EUGBP 0.89P 0319S	EUR											
Warrant	NL0013066897	EUGBP 0.89P 0619B	EUR	3,50	3,58	3,50	700,00	1	3,58	200				
Warrant	LU1896263396	EUGBP 0.89P 0619S	EUR											
Warrant	NL0012963417	EUGBP 0.91C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066863	EUGBP 0.91C 0619B	EUR	1,66	1,66	1,66			1,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896262315	EUGBP 0.91C 0619S	EUR											
Warrant	NL0013251648	EUGBP 0.91P 0319B	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1896263719	EUGBP 0.91P 0619S	EUR											
Warrant	NL0012964548	EUGBP 0.92C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896260616	EUGBP 0.92C 0319S	EUR											
Warrant	NL0013255870	EUGBP 0.92C 0619B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896263982	EUGBP 0.92C 0919S	EUR											
Warrant	NL0013251655	EUGBP 0.92P 0319B	EUR	5,22	5,22	5,22			5,22					
Warrant	NL0013251663	EUGBP 0.92P 0619B	EUR	6,00	6,00	6,00			6,00					
Warrant	NL0013251630	EUGBP 0.93C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013066871	EUGBP 0.93C 0619B	EUR	1,30	1,30	1,15	1625,00	1	1,15	1250				
Warrant	LU1896262588	EUGBP 0.93C 0619S	EUR											
Warrant	LU1896264105	EUGBP 0.93C 0919S	EUR											
Warrant	LU1790648049	EUGBP 0.93TPIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896264360	EUGBP 0.94C 0919S	EUR											
Warrant	LU1790648122	EUGBP 0.94TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012963748	EUGBP 0.95C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012963805	EUGBP 0.95C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896264527	EUGBP 0.95C 0919S	EUR											
Warrant	LU1790648395	EUGBP 0.95TPIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817232462	EUGBP 0.95TS OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896264956	EUGBP 0.96C 1219S	EUR											
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896265094	EUGBP 0.98C 1219S	EUR											
Warrant	LU1896265177	EUGBP 0.99C 1219S	EUR											
Warrant	LU1817233601	EUGBP 0.99TS OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1817234245	EUGBP 1.01TS OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896265508	EUGBP 1.02C 1220S	EUR											
Warrant	LU1896265680	EUGBP 1.03C 1220S	EUR											
Warrant	LU1896265763	EUGBP 1.04C 1220S	EUR											
Warrant	LU1896265847	EUGBP 1.05C 1220S	EUR											
Warrant	LU1612646015	EUGBP 1.05TPIOPENS	EUR											
Warrant	LU1896265920	EUGBP 1.06C 1220S	EUR											
Warrant	LU1896266068	EUGBP 1.07C 1220S	EUR											
Warrant	DE000CDSMBU2	EUGBP0.622TL OPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1493241357	EUGBP0.659TCIOPENS	EUR											
Warrant	DE000CDSMBT4	EUGBP0.662TL OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	19,04	19,04	19,04			19,04					
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR	17,48	17,48	17,48			17,48					
Warrant	DE000CR7M6R4	EUGBP0.702TL OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CN1EVF5	EUGBP0.736TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CR7M6Q6	EUGBP0.762TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1493241605	EUGBP0.791TCIOPENS	EUR											
Warrant	DE000CR25H79	EUGBP0.799TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1493241787	EUGBP0.811TCIOPENS	EUR											
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CD09MN4	EUGBP0.831TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817230177	EUGBP0.848TL OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CDSQ827	EUGBP0.862TL OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV2BWA8	EUGBP0.913TS OPENZ	EUR	0,44	0,45	0,44	880,00	1	0,45	2000				
Warrant	LU1817231902	EUGBP0.931TS OPENS	EUR	0,65	0,69	0,65	149,50	1	0,69	230				
Warrant	LU1493243056	EUGBP0.942TPIOPENS	EUR											
Warrant	DE000CDSMBV0	EUGBP0.943TS OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1493243130	EUGBP0.951TPIOPENS	EUR											
Warrant	DE000CDSMBW8	EUGBP0.983TS OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1493243213	EUGBP0.991TPIOPENS	EUR											
Warrant	DE000CE8XM10	EUGBP1.013TS OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1493243304	EUGBP1.041TPIOPENS	EUR											
Warrant	DE000CE8ZEK2	EUGBP1.043TS OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CV2BGG7	EUGBP1.072TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1896262661	EUIPY 100P 0919S	EUR											
Warrant	LU1896263636	EUIPY 105P 1219S	EUR											
Warrant	LU1896262828	EUIPY 110P 0919S	EUR											
Warrant	LU1896263800	EUIPY 110P 1219S	EUR											
Warrant	LU1896264444	EUIPY 110P 1220S	EUR											
Warrant	LU1896261853	EUIPY 115P 0619S	EUR											
Warrant	DE000UC01FY6	EUIPY 120C 0319T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UC01G05	EUIPY 120C 0619T	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1896260962	EUIPY 120P 0319S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01GS6	EUPY 120P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896262075	EUPY 120P 0619S	EUR											
Warrant	DE000UC01GU2	EUPY 120P 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013255920	EUPY 122P 0619B	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013255888	EUPY 125C 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896260533	EUPY 125C 0319S	EUR											
Warrant	NL0013255904	EUPY 125C 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013255896	EUPY 125P 0319B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896261184	EUPY 125P 0319S	EUR											
Warrant	NL0013255938	EUPY 125P 0619B	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013251671	EUPY 128C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013255912	EUPY 128C 0619B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013070139	EUPY 128P 0319B	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0013066921	EUPY 128P 0619B	EUR	3,71	3,71	3,71			3,71					
Warrant	NL0013070121	EUPY 130C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896260707	EUPY 130C 0319S	EUR											
Warrant	DE000UC048N5	EUPY 130C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013066905	EUPY 130C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896261341	EUPY 130C 0619S	EUR											
Warrant	DE000UC048M7	EUPY 130C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896263123	EUPY 130C 1219S	EUR											
Warrant	NL0012964589	EUPY 130P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC048Q8	EUPY 130P 0319T	EUR	4,31	4,31	4,31			4,31					
Warrant	NL0013066939	EUPY 130P 0619B	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UC048P0	EUPY 130P 0619T	EUR	4,75	4,75	4,75			4,75					
Warrant	NL0012964571	EUPY 132C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066913	EUPY 132C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790643164	EUPY 134TPIOPENS	EUR											
Warrant	NL0012963433	EUPY 135C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896261697	EUPY 135C 0619S	EUR											
Warrant	LU1896263479	EUPY 135C 1219S	EUR											
Warrant	LU1896264014	EUPY 135C 1220S	EUR											
Warrant	LU1790643321	EUPY 136TPIOPENS	EUR											
Warrant	LU1790643677	EUPY 138TPIOPENS	EUR											
Warrant	DE000UC01FZ3	EUPY 140C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01G13	EUPY 140C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896262232	EUPY 140C 0919S	EUR											
Warrant	DE000UC01GR8	EUPY 140P 0319T	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000UC01GT4	EUPY 140P 0619T	EUR	12,27	12,27	12,27			12,27					
Warrant	LU1896262406	EUPY 150C 0919S	EUR											
Warrant	LU1896264287	EUPY 150C 1220S	EUR											
Warrant	LU1840905118	EUPY 132.TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1493243643	EUPY101.3TCIOPENS	EUR											
Warrant	DE000CDSQ884	EUPY101.8TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CDSQ876	EUPY105.8TL OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1493243726	EUPY106.3TCIOPENS	EUR											
Warrant	DE000CDSQ868	EUPY109.8TL OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1493243999	EUPY111.4TCIOPENS	EUR											
Warrant	LU1817235648	EUPY111.9TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CDSQ850	EUPY113.8TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817236299	EUPY116.5TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CM466M1	EUPY117.9TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5EJV4	EUPY121.9TL OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CE8XC61	EUPY125.5TL OPENZ	EUR											
Warrant	DE000CJ5D3D1	EUPY128.2TS OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840899121	EUPY131.8TS OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CV60KQ6	EUPY132.3TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1840899477	EUPY133.1TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817237933	EUPY134.6TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000C28WZM5	EUPY136.3TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840899634	EUPY136.5TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000C28WZN3	EUPY140.3TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	FR0012596781	EUPY141.6TS OPENS	EUR	11,61	11,61	11,61			11,61					
Warrant	LU1493244617	EUPY143.6TPIOPENS	EUR											
Warrant	DE000C28WZP8	EUPY145.3TS OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1574215734	EUPY145.6TPIOPENS	EUR											
Warrant	FR0012347698	EUPY147.2TS OPENS	EUR	16,04	16,04	16,04			16,04					
Warrant	LU1493244708	EUPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUPY149.2TPIOPENS	EUR											
Warrant	DE000C28WZQ6	EUPY150.3TS OPENZ	EUR	2,07	2,07	2,07			2,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1574215908	EUIPY150.7TPIOPENS	EUR											
Warrant	LU1574216039	EUIPY152.2TPIOPENS	EUR											
Warrant	DE000CV2CQ60	EUIPY154.3TS OPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	FR0012055879	EUIPY154.9TS OPENS	EUR	22,13	22,13	22,13			22,13					
Warrant	LU1574216112	EUIPY155.3TPIOPENS	EUR											
Warrant	LU1574216203	EUIPY156.8TPIOPENS	EUR											
Warrant	DE000CV5YW55	EUIPY158.2TS OPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1493243486	EUIPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUIPY96.21TCIOPENS	EUR											
Warrant	DE000CD5Q7X8	EURAU 1.4TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CN1EVC2	EURAU 1.45TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5BWD1	EURAU1.258TL OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CE4XCB9	EURAU1.298TL OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CD9F6V3	EURAU1.349TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CR7M6M5	EURAU1.503TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CE8XC46	EURAU1.542TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5DHA4	EURAU1.581TL OPENZ	EUR											
Warrant	DE000CJ5EGQ0	EURAU1.658TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CN1EVD0	EURAU1.699TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CN1H773	EURAU1.749TS OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CN4XX46	EURAU1.799TS OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CN4XX53	EURAU1.848TS OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CV60T31	EURAU1.887TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CV621W9	EURAU1.928TS OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CM6RWRO	EURCH1.225TS OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CE4XCE3	EURCN 7.24TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA02FB9	EURCN6.426TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CV5ZU64	EURCN6.828TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CD5Q801	EURCN7.642TL OPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CD07X82	EURCN8.243TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CD07X90	EURCN8.647TS OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CD5Q819	EURCN9.046TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CE8ZEH8	EURCN9.446TS OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ3VPC0	EUROF 465.TPIOPENZ	EUR											
Warrant	DE000CJ5CPD3	EUROF 205.6TCIOPENZ	EUR											
Warrant	DE000CJ5CK92	EUROF 225.9TCIOPENZ	EUR											
Warrant	DE000CN4ZC07	EUROF 245.6TCIOPENZ	EUR											
Warrant	DE000CJ5CLA8	EUROF 263.8TCIOPENZ	EUR											
Warrant	DE000CN1G9Y7	EUROF 283.5TCIOPENZ	EUR											
Warrant	DE000CJ5DQ57	EUROF 303.7TCIOPENZ	EUR											
Warrant	DE000CJ5EKP4	EUROF 324.4TCIOPENZ	EUR	0,21	0,21	0,21	1029,00	2	0,21	4900				
Warrant	DE000CJ8Z883	EUROF 364.5TPIOPENZ	EUR											
Warrant	DE000CJA7E3	EUROF 414.5TPIOPENZ	EUR											
Warrant	DE000CA321A7	EUROF 462.5TCIOPENZ	EUR											
Warrant	DE000CV5Y1J2	EUROF 516.2TPIOPENZ	EUR											
Warrant	DE000CE8XS82	EUROF 563.4TPIOPENZ	EUR											
Warrant	DE000CJ3U9N8	EUROF 613.3TPIOPENZ	EUR											
Warrant	LU1896375869	EUTEL 12P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860081113	EUTEL 14P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896375943	EUTEL 14P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012805857	EUTEL 15P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075153	EUTEL 15P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013250509	EUTEL 15P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896375356	EUTEL 16C 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013058332	EUTEL 16P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860080495	EUTEL 16P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013075138	EUTEL 16P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860080735	EUTEL 16P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860081204	EUTEL 16P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896376081	EUTEL 16P 1219S	EUR	0,44	0,45	0,44			0,45					
Warrant	NL0012955561	EUTEL 17P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013058365	EUTEL 17P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058324	EUTEL 18C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860080222	EUTEL 18C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA002Z0	EUTEL 18C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013075120	EUTEL 18C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860080651	EUTEL 18C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CVX9	EUTEL 18C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013063183	EUTEL 18C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860080818	EUTEL 18C 0919S	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896375513	EUTEL 18C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012953707	EUTEL 18P 0319B	EUR											
Warrant	LU1860080578	EUTEL 18P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012955595	EUTEL 18P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896375430	EUTEL 18P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013259542	EUTEL 18P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910315040	EUTEL 18P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012950778	EUTEL 19C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013063175	EUTEL 19C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013065030	EUTEL 19C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012815815	EUTEL 20C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1719525062	EUTEL 20C 0319S	EUR											
Warrant	DE000CA027T6	EUTEL 20C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012955579	EUTEL 20C 0619B	EUR	0,16	0,17	0,16	8250,00	2	0,16	50000				
Warrant	LU1719525229	EUTEL 20C 0619S	EUR											
Warrant	DE000CA00V59	EUTEL 20C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013075146	EUTEL 20C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860080909	EUTEL 20C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3X5H5	EUTEL 20C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013250491	EUTEL 20C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896375604	EUTEL 20C 1219S	EUR	0,35	0,35	0,34			0,34					
Warrant	DE000CJ5CC35	EUTEL 20C 1219Z	EUR	0,26	0,26	0,25			0,25					
Warrant	LU1910314829	EUTEL 20P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013058357	EUTEL 21C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013259534	EUTEL 21C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012953699	EUTEL 22C 0319B	EUR											
Warrant	DE000CA31UL1	EUTEL 22C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955587	EUTEL 22C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013067770	EUTEL 22C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860081030	EUTEL 22C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896375786	EUTEL 22C 1219S	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000CJ3W1W4	EUTEL 23C 0619Z	EUR	0,03	0,03	0,02	3150,00	3	0,02	105000				
Warrant	DE000CA310W4	EUTEL 24C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32W44	EUTEL 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VFK4	EUTEL 25C 0919Z	EUR	0,05	0,05	0,05	5750,00	4	0,05	115000				
Warrant	NL0013075112	EUTEL 17.5C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013063167	EUTEL 18.5C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013058340	EUTEL 18.5C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012955553	EUTEL 19.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013067762	EUTEL 19.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013067754	EUTEL 20.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013259526	EUTEL 20.5C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CD5M9P4	EUTEL11.29TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CD5LD66	EUTEL13.76TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA30FT7	EUTEL15.89TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA311Q4	EUTEL18.65TCIOPENZ	EUR											
Warrant	DE000CR7MDY0	EUTEL29.24TPIOENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CX70GE5	EUUSD 1TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CX70FL2	EUUSD 1TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CX3ZKU6	EUUSD 1TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CX3ZLV2	EUUSD 1TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CY12LJ4	EUUSD 1TCIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CX81B83	EUUSD 1TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1612641560	EUUSD 1TCIOPENZ	EUR											
Warrant	DE000CP27V94	EUUSD 1.1P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790398264	EUUSD 1.1P 0319S	EUR											
Warrant	NL0013074644	EUUSD 1.1P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP27WC2	EUUSD 1.1P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790400938	EUUSD 1.1P 0619S	EUR											
Warrant	DE000CJ3VKH0	EUUSD 1.1SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENF9	EUUSD 1.1SWT0419Z	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000CJ5ENC6	EUUSD 1.1SWT0419Z	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CJ5ENH5	EUUSD 1.1SWT0519Z	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CJ5ENL7	EUUSD 1.1SWT0519Z	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CJ5ENN3	EUUSD 1.1SWT0619Z	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CJ5ENR4	EUUSD 1.1SWT0619Z	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CJ5ENW4	EUUSD 1.1SWT0719Z	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CJ5ENTO	EUUSD 1.1SWT0719Z	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP27RH1	EUUSD 1.1TL 0319C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP5HQ07	EUUSD 1.1TL 0619C	EUR	4,12	4,12	4,12			4,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CN82HR1	EUUSD 1.1TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012963466	EUUSD 1.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZA99	EUUSD 1.2C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790396649	EUUSD 1.2C 0319S	EUR											
Warrant	DE000UC01G88	EUUSD 1.2C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA310Q6	EUUSD 1.2C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012963581	EUUSD 1.2C 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP27V60	EUUSD 1.2C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV15WL5	EUUSD 1.2C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013066996	EUUSD 1.2C 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896174965	EUUSD 1.2C 0919S	EUR											
Warrant	LU1896175939	EUUSD 1.2C 1219S	EUR											
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR											
Warrant	DE000CQ7A4Z8	EUUSD 1.2P 0319C	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UC01H12	EUUSD 1.2P 0319T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000HV15V0	EUUSD 1.2P 0619T	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1896176820	EUUSD 1.2P 1219S	EUR											
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENC	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENC	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1790405572	EUUSD 1.2TPIOPENS	EUR											
Warrant	DE000CP27RX8	EUUSD 1.2TS 0319C	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CP5HRA6	EUUSD 1.2TS 0619C	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000HV1ZAB8	EUUSD 1.3C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790400268	EUUSD 1.3C 0619S	EUR											
Warrant	DE000HV15WQ4	EUUSD 1.3C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369330	EUUSD 1.3C 1219S	EUR											
Warrant	LU1817370346	EUUSD 1.3C 1220S	EUR											
Warrant	DE000HV1ZAU8	EUUSD 1.3P 0319T	EUR	14,11	14,11	14,11			14,11					
Warrant	DE000HV1ZG4	EUUSD 1.3P 0619T	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000CQ4YHB2	EUUSD 1.3TPIOPENC	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000CY6CWP2	EUUSD 1.3TPIOPENC	EUR	14,79	14,79	14,79			14,79					
Warrant	DE000CQ4YHL1	EUUSD 1.3TPIOPENC	EUR	15,33	15,33	15,33			15,33					
Warrant	LU1573523260	EUUSD 1.3TPIOPENS	EUR											
Warrant	LU1695238433	EUUSD 1.3TPIOPENS	EUR											
Warrant	DE000CP27R74	EUUSD 1.3TS 0319C	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CP5HRL3	EUUSD 1.3TS 0619C	EUR	13,26	13,26	13,26			13,26					
Warrant	DE000CB6S128	EUUSD 1.3TS OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR											
Warrant	LU1573523427	EUUSD 1.4TPIOPENS	EUR											
Warrant	DE000CJ3YLL4	EUUSD 0.91TL 0319Z	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR											
Warrant	DE000CJ3YLM2	EUUSD 0.95TL 0319Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENC	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENC	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENC	EUR	6,93	6,93	6,93			6,93					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENC	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENC	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CX70GD7	EUUSD 0.99TCIOPENC	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CX70FK4	EUUSD 0.99TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CJ3YLN0	EUUSD 0.99TL 0319Z	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817369686	EUUSD 1.01P 1219S	EUR											
Warrant	LU1817370858	EUUSD 1.01P 1220S	EUR											
Warrant	DE000CX3Y4D7	EUUSD 1.01TCIOPENC	EUR	1,49	1,66	1,47	298,00	1	1,66	200				
Warrant	DE000CX81B91	EUUSD 1.01TCIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CY12EL5	EUUSD 1.01TCIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CX81BA1	EUUSD 1.02TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP27U53	EUUSD 1.02TCIOPENC	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000CP27T80	EUUSD 1.02TCIOPENC	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CX821C5	EUUSD 1.02TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP27Q91	EUUSD 1.02TL 0319C	EUR	10,62	10,62	10,62			10,62					
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR											
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	LU1817370932	EUUSD 1.03P 1220S	EUR											
Warrant	DE000CP27T98	EUUSD 1.03TCIOPENC	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000CX81BB9	EUUSD 1.03TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP27U61	EUUSD 1.03TCIOPENC	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CP27RA6	EUUSD 1.03TL 0319C	EUR	9,74	9,74	9,74			9,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3YLP5	EUUSD 1.03TL 0319Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR											
Warrant	DE000CP28GV7	EUUSD 1.04TCIOPENC	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CP27RB4	EUUSD 1.04TL 0319C	EUR	8,80	8,86	8,80	880,00	1	8,86	100				
Warrant	DE000CP5HQU6	EUUSD 1.04TL 0619C	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR											
Warrant	LU1790402983	EUUSD 1.05P 0919S	EUR											
Warrant	LU1817369769	EUUSD 1.05P 1219S	EUR											
Warrant	LU1817371070	EUUSD 1.05P 1220S	EUR											
Warrant	DE000CP27UA0	EUUSD 1.05TCIOPENC	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CP27RC2	EUUSD 1.05TL 0319C	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CJ3YLO3	EUUSD 1.05TL 0319Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5HQV4	EUUSD 1.05TL 0619C	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1790400425	EUUSD 1.06P 0619S	EUR											
Warrant	DE000CJ5ENE2	EUUSD 1.06SWT0419Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENK9	EUUSD 1.06SWT0519Z	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CJ5ENQ6	EUUSD 1.06SWT0619Z	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CJ5ENV6	EUUSD 1.06SWT0719Z	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CP27RD0	EUUSD 1.06TL 0319C	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CP5HQQW2	EUUSD 1.06TL 0619C	EUR	7,81	7,81	7,81			7,81					
Warrant	LU1790403106	EUUSD 1.07P 0919S	EUR											
Warrant	LU1817369843	EUUSD 1.07P 1219S	EUR											
Warrant	LU1817371153	EUUSD 1.07P 1220S	EUR											
Warrant	DE000CP27RE8	EUUSD 1.07TL 0319C	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CJ3YLR1	EUUSD 1.07TL 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5HQX0	EUUSD 1.07TL 0619C	EUR	6,91	6,91	6,91			6,91					
Warrant	LU1790398009	EUUSD 1.08P 0319S	EUR											
Warrant	DE000CA310S2	EUUSD 1.08P 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790400771	EUUSD 1.08P 0619S	EUR											
Warrant	DE000CJ3VKG2	EUUSD 1.08SWT0219Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENB8	EUUSD 1.08SWT0419Z	EUR	8,76	8,76	8,62	1314,00	1	8,62	150				
Warrant	DE000CJ5ENG7	EUUSD 1.08SWT0519Z	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CJ5ENM5	EUUSD 1.08SWT0619Z	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CJ5ENS2	EUUSD 1.08SWT0719Z	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP27RF5	EUUSD 1.08TL 0319C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP5HQY8	EUUSD 1.08TL 0619C	EUR	6,00	6,00	6,00			6,00					
Warrant	LU1790403361	EUUSD 1.09P 0919S	EUR											
Warrant	LU1817369926	EUUSD 1.09P 1219S	EUR											
Warrant	LU1817371237	EUUSD 1.09P 1220S	EUR											
Warrant	DE000CQ7XFY3	EUUSD 1.09TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP27RG3	EUUSD 1.09TL 0319C	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ3YLS9	EUUSD 1.09TL 0319Z	EUR	0,43	0,44	0,43	344,00	1	0,44	800				
Warrant	DE000CP5HQZ5	EUUSD 1.09TL 0619C	EUR	5,07	5,07	5,07			5,07					
Warrant	NL0013074628	EUUSD 1.11P 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP27WA6	EUUSD 1.11P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC09779	EUUSD 1.11P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013066947	EUUSD 1.11P 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC097R3	EUUSD 1.11P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013067036	EUUSD 1.11P 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR											
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR	0,11	0,11	0,11	1100,00	1	0,11	10000				
Warrant	LU1817371310	EUUSD 1.11P 1220S	EUR											
Warrant	DE000CP27RJ7	EUUSD 1.11TL 0319C	EUR	2,39	2,68	2,39	1195,00	1	2,68	500				
Warrant	DE000CJ5A999	EUUSD 1.11TL 0319Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5HQ15	EUUSD 1.11TL 0619C	EUR	3,10	3,10	3,10			3,10					
Warrant	NL0013062409	EUUSD 1.12P 0319B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8ZAJ8	EUUSD 1.12P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790398421	EUUSD 1.12P 0319S	EUR											
Warrant	DE000UC09754	EUUSD 1.12P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA310T0	EUUSD 1.12P 0319Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012964654	EUUSD 1.12P 0619B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ8ZAL4	EUUSD 1.12P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790401159	EUUSD 1.12P 0619S	EUR											
Warrant	NL0013067044	EUUSD 1.12P 0919B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896259105	EUUSD 1.12P 1219S	EUR											
Warrant	LU1896259873	EUUSD 1.12P 1220S	EUR											
Warrant	DE000CJ3VKK4	EUUSD 1.12SWT0219Z	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CJ3VKJ6	EUUSD 1.12SWT0219Z	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CJ5END4	EUUSD 1.12SWT0419Z	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CJ5ENJ1	EUUSD 1.12SWT0519Z	EUR	5,24	5,24	5,24			5,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5ENP8	EUUSD 1.12SWT0619Z	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ5ENU8	EUUSD 1.12SWT0719Z	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CP27RK5	EUUSD 1.12TL 0319C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5HQ23	EUUSD 1.12TL 0619C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC0ABV5	EUUSD 1.13C 0319T	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012964621	EUUSD 1.13P 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP27WB4	EUUSD 1.13P 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896173488	EUUSD 1.13P 0319S	EUR											
Warrant	DE000UC08N25	EUUSD 1.13P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012964662	EUUSD 1.13P 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP27WD0	EUUSD 1.13P 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896174296	EUUSD 1.13P 0619S	EUR											
Warrant	NL0013067051	EUUSD 1.13P 0919B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	LU1896176234	EUUSD 1.13P 1219S	EUR											
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR											
Warrant	DE000CP5HQ31	EUUSD 1.13TL 0619C	EUR	0,86	0,86	0,83	860,00	1	0,83	1000				
Warrant	NL0013074610	EUUSD 1.14C 0319B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896258479	EUUSD 1.14C 0319S	EUR											
Warrant	DE000UC09739	EUUSD 1.14C 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC09713	EUUSD 1.14C 0619T	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0013070162	EUUSD 1.14P 0319B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7XX61	EUUSD 1.14P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790398777	EUUSD 1.14P 0319S	EUR											
Warrant	DE000UC06RG7	EUUSD 1.14P 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013070188	EUUSD 1.14P 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ8ZAM2	EUUSD 1.14P 0619C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1790401316	EUUSD 1.14P 0619S	EUR											
Warrant	DE000UC06RE2	EUUSD 1.14P 0619T	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013067069	EUUSD 1.14P 0919B	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1896175186	EUUSD 1.14P 0919S	EUR											
Warrant	LU1896176317	EUUSD 1.14P 1219S	EUR											
Warrant	LU1896259956	EUUSD 1.14P 1220S	EUR											
Warrant	DE000CP5HQ49	EUUSD 1.14TL 0619C	EUR											
Warrant	DE000UC095J4	EUUSD 1.14TS OPENT	EUR											
Warrant	NL0013062391	EUUSD 1.15C 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP27VY8	EUUSD 1.15C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896173132	EUUSD 1.15C 0319S	EUR											
Warrant	DE000UC08N09	EUUSD 1.15C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013074636	EUUSD 1.15C 0619B	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1896258552	EUUSD 1.15C 0619S	EUR											
Warrant	DE000UC08MY7	EUUSD 1.15C 0619T	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1896174452	EUUSD 1.15C 0919S	EUR											
Warrant	NL0012963516	EUUSD 1.15P 0319B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ8ZAK6	EUUSD 1.15P 0319C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896173561	EUUSD 1.15P 0319S	EUR											
Warrant	DE000UC06PK3	EUUSD 1.15P 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0012963656	EUUSD 1.15P 0619B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP27WE8	EUUSD 1.15P 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1896174379	EUUSD 1.15P 0619S	EUR											
Warrant	DE000HV15YX6	EUUSD 1.15P 0619T	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013067077	EUUSD 1.15P 0919B	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	LU1896176408	EUUSD 1.15P 1219S	EUR											
Warrant	LU1896260020	EUUSD 1.15P 1220S	EUR											
Warrant	DE000UC0D8X0	EUUSD 1.15TL OPENT	EUR											
Warrant	DE000CP5HQ56	EUUSD 1.15TS 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0D8Z5	EUUSD 1.15TS OPENT	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC094B4	EUUSD 1.15TS OPENT	EUR											
Warrant	NL0012964605	EUUSD 1.16C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP27VZ5	EUUSD 1.16C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896173215	EUUSD 1.16C 0319S	EUR											
Warrant	DE000UC06RD4	EUUSD 1.16C 0319T	EUR	0,28	0,28	0,26	2760,00	1	0,26	10000				
Warrant	DE000CA310P8	EUUSD 1.16C 0319Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013062417	EUUSD 1.16C 0619B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP27V29	EUUSD 1.16C 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1896173645	EUUSD 1.16C 0619S	EUR											
Warrant	DE000UC06RB8	EUUSD 1.16C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013066954	EUUSD 1.16C 0919B	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1896174536	EUUSD 1.16C 0919S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896175426	EUUSD 1.16C 1219S	EUR											
Warrant	NL0012963524	EUUSD 1.16P 0319B	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ7XX79	EUUSD 1.16P 0319C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1790398934	EUUSD 1.16P 0319S	EUR											
Warrant	DE000UC06EJ9	EUUSD 1.16P 0319T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CA32V26	EUUSD 1.16P 0319Z	EUR	2,23	2,23	2,23								
Warrant	NL0012963664	EUUSD 1.16P 0619B	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CQ8ZAN0	EUUSD 1.16P 0619C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1790401589	EUUSD 1.16P 0619S	EUR											
Warrant	DE000UC06EG5	EUUSD 1.16P 0619T	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013067085	EUUSD 1.16P 0919B	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1896175269	EUUSD 1.16P 0919S	EUR											
Warrant	LU1896176580	EUUSD 1.16P 1219S	EUR											
Warrant	DE000CP27UE2	EUUSD 1.16TPROPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP27VA8	EUUSD 1.16TPROPENC	EUR	3,18	3,18	3,16	636,00	1	3,16	200				
Warrant	DE000CP27RT6	EUUSD 1.16TS 0319C	EUR	1,95	1,95	1,91	1950,00	1	1,91	1000				
Warrant	DE000CP5HQ64	EUUSD 1.16TS 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012964613	EUUSD 1.17C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP27V03	EUUSD 1.17C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896173306	EUUSD 1.17C 0319S	EUR											
Warrant	DE000UC06PH9	EUUSD 1.17C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012964639	EUUSD 1.17C 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP27V37	EUUSD 1.17C 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896173728	EUUSD 1.17C 0619S	EUR											
Warrant	DE000UC06PF3	EUUSD 1.17C 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013066962	EUUSD 1.17C 0919B	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1896174619	EUUSD 1.17C 0919S	EUR											
Warrant	LU1896175699	EUUSD 1.17C 1219S	EUR											
Warrant	NL0012963532	EUUSD 1.17P 0319B	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ7XX87	EUUSD 1.17P 0319C	EUR	2,91	2,91	2,91			2,91					
Warrant	NL0012963672	EUUSD 1.17P 0619B	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ8ZAP5	EUUSD 1.17P 0619C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1896258636	EUUSD 1.17P 0619S	EUR											
Warrant	NL0013067093	EUUSD 1.17P 0919B	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000CP1D458	EUUSD 1.17TPROPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP1D520	EUUSD 1.17TPROPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1840905548	EUUSD 1.17TPROPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP27RU4	EUUSD 1.17TS 0319C	EUR	2,75	2,76	2,74	1210,00	2	2,74	440				
Warrant	DE000CJ3YL7	EUUSD 1.17TS 0319Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5HQ72	EUUSD 1.17TS 0619C	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013070154	EUUSD 1.18C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP27V11	EUUSD 1.18C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06PJ5	EUUSD 1.18C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012964647	EUUSD 1.18C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP27V45	EUUSD 1.18C 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896173991	EUUSD 1.18C 0619S	EUR											
Warrant	DE000UC06PG1	EUUSD 1.18C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013066970	EUUSD 1.18C 0919B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1896174700	EUUSD 1.18C 0919S	EUR											
Warrant	LU1896175772	EUUSD 1.18C 1219S	EUR											
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR											
Warrant	DE000CQ7XX95	EUUSD 1.18P 0319C	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1790399155	EUUSD 1.18P 0319S	EUR											
Warrant	NL0012963680	EUUSD 1.18P 0619B	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CQ8ZAQ3	EUUSD 1.18P 0619C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1790401746	EUUSD 1.18P 0619S	EUR											
Warrant	NL0013067101	EUUSD 1.18P 0919B	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1896175343	EUUSD 1.18P 0919S	EUR											
Warrant	LU1896176663	EUUSD 1.18P 1219S	EUR											
Warrant	DE000CP1D507	EUUSD 1.18TPROPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP1D4T6	EUUSD 1.18TPROPENC	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP27RV2	EUUSD 1.18TS 0319C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP5HQ80	EUUSD 1.18TS 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0012963458	EUUSD 1.19C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06DN3	EUUSD 1.19C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013070170	EUUSD 1.19C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP27V52	EUUSD 1.19C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896174023	EUUSD 1.19C 0619S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06DJ1	EUUSD 1.19C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013066988	EUUSD 1.19C 0919B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896174882	EUUSD 1.19C 0919S	EUR											
Warrant	LU1896175855	EUUSD 1.19C 1219S	EUR											
Warrant	DE000CQ7A4Y1	EUUSD 1.19P 0319C	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UC06DT0	EUUSD 1.19P 0319T	EUR	4,48	4,48	4,48								
Warrant	NL0012963698	EUUSD 1.19P 0619B	EUR	4,28	4,28	4,28				4,28				
Warrant	DE000CQ8ZAR1	EUUSD 1.19P 0619C	EUR	4,24	4,24	4,24				4,24				
Warrant	DE000UC06DR4	EUUSD 1.19P 0619T	EUR	4,14	4,14	4,14				4,14				
Warrant	NL0013067119	EUUSD 1.19P 0919B	EUR	4,24	4,24	4,24				4,24				
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR											
Warrant	LU1896176747	EUUSD 1.19P 1219S	EUR											
Warrant	DE000CQ7XSP4	EUUSD 1.19TPIOPENC	EUR	6,00	6,01	5,79	150,00	1	5,79	25				
Warrant	DE000CQ7XG13	EUUSD 1.19TPIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1790405226	EUUSD 1.19TPIOPENS	EUR											
Warrant	DE000CP27RW0	EUUSD 1.19TS 0319C	EUR	4,45	4,45	4,45				4,45				
Warrant	DE000CJ3YLU5	EUUSD 1.19TS 0319Z	EUR	0,46	0,46	0,46				0,46				
Warrant	DE000CP5HQ98	EUUSD 1.19TS 0619C	EUR	3,84	3,84	3,84				3,84				
Warrant	NL0012963474	EUUSD 1.21C 0319B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ7Y0L8	EUUSD 1.21C 0319C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000UC06DP8	EUUSD 1.21C 0319T	EUR	0,05	0,05	0,05				0,05				
Warrant	NL0012963599	EUUSD 1.21C 0619B	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000CQ8ZAB5	EUUSD 1.21C 0619C	EUR	0,27	0,27	0,27				0,27				
Warrant	DE000UC06DK9	EUUSD 1.21C 0619T	EUR	0,27	0,27	0,27				0,27				
Warrant	NL0013067002	EUUSD 1.21C 0919B	EUR	0,95	0,95	0,95				0,95				
Warrant	LU1896175004	EUUSD 1.21C 0919S	EUR											
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000UC06DU8	EUUSD 1.21P 0319T	EUR	6,21	6,21	6,21				6,21				
Warrant	DE000UC06DS2	EUUSD 1.21P 0619T	EUR	5,64	5,64	5,64				5,64				
Warrant	DE000CQ7XG39	EUUSD 1.21TPIOPENC	EUR	6,68	6,68	6,68				6,68				
Warrant	DE000CQ7XSRO	EUUSD 1.21TPIOPENC	EUR	7,55	7,55	7,55				7,55				
Warrant	DE000CP27RY6	EUUSD 1.21TS 0319C	EUR	6,20	6,20	6,20				6,20				
Warrant	DE000CJ3YLV3	EUUSD 1.21TS 0319Z	EUR	0,65	0,65	0,63	650,00	1	0,63	1000				
Warrant	DE000CP5HRB4	EUUSD 1.21TS 0619C	EUR	5,49	5,49	5,49				5,49				
Warrant	NL0012963482	EUUSD 1.22C 0319B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ7XTV0	EUUSD 1.22C 0319C	EUR	0,08	0,08	0,08				0,08				
Warrant	NL0012963607	EUUSD 1.22C 0619B	EUR	0,27	0,27	0,27				0,27				
Warrant	DE000CQ8ZAC3	EUUSD 1.22C 0619C	EUR	0,21	0,21	0,21				0,21				
Warrant	LU1790399312	EUUSD 1.22C 0619S	EUR											
Warrant	NL0013067010	EUUSD 1.22C 0919B	EUR	0,78	0,78	0,78				0,78				
Warrant	LU1896176077	EUUSD 1.22C 1219S	EUR											
Warrant	DE000CQ7A400	EUUSD 1.22P 0319C	EUR	7,27	7,27	7,27				7,27				
Warrant	DE000CQ7XS58	EUUSD 1.22TPIOPENC	EUR	8,43	8,43	8,43				8,43				
Warrant	DE000CQ7XG47	EUUSD 1.22TPIOPENC	EUR	7,56	7,56	7,56				7,56				
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR											
Warrant	DE000CP27RZ3	EUUSD 1.22TS 0319C	EUR	7,08	7,08	7,08				7,08				
Warrant	DE000CP5HRC2	EUUSD 1.22TS 0619C	EUR	6,33	6,33	6,33				6,33				
Warrant	NL0012963490	EUUSD 1.23C 0319B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ7XTW8	EUUSD 1.23C 0319C	EUR	0,08	0,08	0,08				0,08				
Warrant	NL0012963615	EUUSD 1.23C 0619B	EUR	0,20	0,20	0,20				0,20				
Warrant	NL0013067028	EUUSD 1.23C 0919B	EUR	0,63	0,63	0,63				0,63				
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	LU1896176150	EUUSD 1.23C 1219S	EUR											
Warrant	DE000CQ7A418	EUUSD 1.23P 0319C	EUR	8,14	8,14	8,14				8,14				
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	DE000CQ7A4H6	EUUSD 1.23TPIOPENC	EUR	9,30	9,30	9,30				9,30				
Warrant	DE000CQ7A3E5	EUUSD 1.23TPIOPENC	EUR	8,42	8,42	8,42				8,42				
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR											
Warrant	DE000CP27R09	EUUSD 1.23TS 0319C	EUR	7,95	7,95	7,95				7,95				
Warrant	DE000CJ3YLV1	EUUSD 1.23TS 0319Z	EUR	0,81	0,81	0,81				0,81				
Warrant	DE000CP5HRD0	EUUSD 1.23TS 0619C	EUR	7,18	7,18	7,18				7,18				
Warrant	DE000CQ7XTX6	EUUSD 1.24C 0319C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000UC06DQ6	EUUSD 1.24C 0319T	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CA310R4	EUUSD 1.24C 0319Z	EUR	0,05	0,05	0,05				0,05				
Warrant	NL0012963623	EUUSD 1.24C 0619B	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CQ8ZAD1	EUUSD 1.24C 0619C	EUR	0,13	0,13	0,13				0,13				
Warrant	LU1790399585	EUUSD 1.24C 0619S	EUR											
Warrant	DE000UC06DL7	EUUSD 1.24C 0619T	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1896258719	EUUSD 1.24C 1219S	EUR											
Warrant	DE000CQ7A426	EUUSD 1.24P 0319C	EUR	9,02	9,02	9,02				9,02				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7A3F2	EUUSD 1.24TPIOPENC	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000CQ7A4J2	EUUSD 1.24TPIOPENC	EUR	10,18	10,18	10,18			10,18					
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR											
Warrant	DE000CP27R17	EUUSD 1.24TS 0319C	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000CP5HRE8	EUUSD 1.24TS 0619C	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CQ8ZAA7	EUUSD 1.25C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZA61	EUUSD 1.25C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012963631	EUUSD 1.25C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV15WN1	EUUSD 1.25C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790402397	EUUSD 1.25C 0919S	EUR											
Warrant	LU1896258800	EUUSD 1.25C 1219S	EUR											
Warrant	LU1817370262	EUUSD 1.25C 1220S	EUR											
Warrant	DE000HV1ZAW4	EUUSD 1.25P 0319T	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000HV15YT4	EUUSD 1.25P 0619T	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CQ4YSX3	EUUSD 1.25TPIOPENC	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CQ4YTE1	EUUSD 1.25TPIOPENC	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000CP27R25	EUUSD 1.25TS 0319C	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CJ5BAA3	EUUSD 1.25TS 0319Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5HRF5	EUUSD 1.25TS 0619C	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CQ7XTY4	EUUSD 1.26C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZA79	EUUSD 1.26C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012963649	EUUSD 1.26C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZAE9	EUUSD 1.26C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790399742	EUUSD 1.26C 0619S	EUR											
Warrant	LU1896258982	EUUSD 1.26C 1219S	EUR											
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR											
Warrant	DE000CP27R33	EUUSD 1.26TS 0319C	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000CP5HRG3	EUUSD 1.26TS 0619C	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CQ7A4T1	EUUSD 1.27C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZA87	EUUSD 1.27C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790402553	EUUSD 1.27C 0919S	EUR											
Warrant	LU1573527683	EUUSD 1.27C 1219S	EUR											
Warrant	DE000CY6BZE1	EUUSD 1.27TPIOPENC	EUR	12,34	12,35	12,13	1234,00	1	12,13	100				
Warrant	DE000CY6CVT6	EUUSD 1.27TPIOPENC	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000CQ283H6	EUUSD 1.27TPIOPENC	EUR	12,56	12,56	12,56			12,56					
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR											
Warrant	DE000CP27R41	EUUSD 1.27TS 0319C	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000CJ3YLX9	EUUSD 1.27TS 0319Z	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HRH1	EUUSD 1.27TS 0619C	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CQ7A4U9	EUUSD 1.28C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZA95	EUUSD 1.28C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790400003	EUUSD 1.28C 0619S	EUR											
Warrant	LU1817369256	EUUSD 1.28C 1219S	EUR											
Warrant	DE000CY6CWM9	EUUSD 1.28TPIOPENC	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000CY6CVU4	EUUSD 1.28TPIOPENC	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000CP27R58	EUUSD 1.28TS 0319C	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CP5HRJ7	EUUSD 1.28TS 0619C	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CQ7A4V7	EUUSD 1.29C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZAA0	EUUSD 1.29C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790402710	EUUSD 1.29C 0919S	EUR											
Warrant	LU1896259287	EUUSD 1.29C 1220S	EUR											
Warrant	DE000CY6CWN7	EUUSD 1.29TPIOPENC	EUR	13,92	13,92	13,92			13,92					
Warrant	DE000CY6CCV2	EUUSD 1.29TPIOPENC	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000CQ4YHA4	EUUSD 1.29TPIOPENC	EUR	13,58	13,58	13,58			13,58					
Warrant	DE000CP27R66	EUUSD 1.29TS 0319C	EUR	13,22	13,22	13,22			13,22					
Warrant	DE000CP5HRK5	EUUSD 1.29TS 0619C	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000CQ7A4W5	EUUSD 1.31C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000HV1ZAC6	EUUSD 1.31C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896259360	EUUSD 1.31C 1220S	EUR											
Warrant	DE000CQ4YHM9	EUUSD 1.31TPIOPENC	EUR	16,21	16,21	16,21			16,21					
Warrant	DE000CQ4YHC0	EUUSD 1.31TPIOPENC	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000CP28E86	EUUSD 1.31TS 0319C	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000CJ3YLY7	EUUSD 1.31TS 0319Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP5HRM1	EUUSD 1.31TS 0619C	EUR	14,13	14,13	14,13			14,13					
Warrant	DE000HV1ZAD4	EUUSD 1.32C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR											
Warrant	LU1896259444	EUUSD 1.32C 1220S	EUR											
Warrant	DE000CQ4YHD8	EUUSD 1.32TPIOPENC	EUR	16,21	16,21	16,21			16,21					
Warrant	DE000CQ4YHN7	EUUSD 1.32TPIOPENC	EUR	17,09	17,09	17,09			17,09					
Warrant	LU1790406208	EUUSD 1.32TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7A4X3	EUUSD 1.33C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896259527	EUUSD 1.33C 1220S	EUR											
Warrant	DE000CQ4YHE6	EUUSD 1.33TPIOPENC	EUR	17,09	17,09	17,09			17,09					
Warrant	DE000CQ4YHP2	EUUSD 1.33TPIOPENC	EUR	17,97	17,97	17,97			17,97					
Warrant	LU1817369504	EUUSD 1.34C 1219S	EUR											
Warrant	LU1896259790	EUUSD 1.34C 1220S	EUR											
Warrant	DE000CQ4YSY1	EUUSD 1.34TPIOPENC	EUR	17,98	17,98	17,98			17,98					
Warrant	DE000CQ4YHQ0	EUUSD 1.34TPIOPENC	EUR	18,84	18,84	18,84			18,84					
Warrant	DE000HV15WS0	EUUSD 1.35C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817370429	EUUSD 1.35C 1220S	EUR											
Warrant	DE000CQ4YTF8	EUUSD 1.35TPIOPENC	EUR	19,73	19,73	19,73			19,73					
Warrant	DE000CQ4YSZ8	EUUSD 1.35TPIOPENC	EUR	18,85	18,85	18,85			18,85					
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	DE000CJ3YLZ4	EUUSD 1.35TS 0319Z	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR	20,59	20,59	20,59			20,59					
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR											
Warrant	FR0010601229	EUUSD 1.41TS OPENS	EUR											
Warrant	LU1817370775	EUUSD 1.45C 1220S	EUR											
Warrant	LU1573730725	EUUSD 1.45TPIOPENS	EUR											
Warrant	LU1493246158	EUUSD0.812TCIOPENS	EUR											
Warrant	LU1573522296	EUUSD0.851TCIOPENS	EUR											
Warrant	LU1493246232	EUUSD0.862TCIOPENS	EUR											
Warrant	LU1573522379	EUUSD0.901TCIOPENS	EUR											
Warrant	DE000CJ5E9Z0	EUUSD0.912TL OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1493246315	EUUSD0.913TCIOPENS	EUR											
Warrant	DE000CJ3XY2	EUUSD0.927TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CA32EF5	EUUSD0.943TL OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											
Warrant	DE000CN82HU5	EUUSD0.958TL OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	DE000CD9F749	EUUSD0.983TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	DE000CN82HT7	EUUSD0.998TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	FR0012636819	EUUSD1.012TL OPENS	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1493246745	EUUSD1.014TCIOPENS	EUR	0,38	0,40	0,38	8190,00	2	0,40	21000				
Warrant	DE000UCDD4L4	EUUSD1.021TL OPENT	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CD9F731	EUUSD1.024TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1493246828	EUUSD1.025TCIOPENS	EUR											
Warrant	DE000UC096N4	EUUSD1.034TL OPENT	EUR	8,95	8,95	8,95			8,95					
Warrant	LU1493247040	EUUSD1.035TCIOPENS	EUR											
Warrant	FR0012636827	EUUSD1.035TL OPENS	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1493005034	EUUSD1.038TL OPENS	EUR											
Warrant	DE000CR7M6V6	EUUSD1.041TL OPENZ	EUR	0,82	0,85	0,82	820,00	2	0,85	1000				
Warrant	LU1493247123	EUUSD1.045TCIOPENS	EUR											
Warrant	DE000UC07VY0	EUUSD1.047TL OPENT	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UC04SA3	EUUSD1.058TL OPENT	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CN82HS9	EUUSD1.058TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR											
Warrant	DE000UC04RP3	EUUSD1.069TL OPENT	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CR5UM18	EUUSD1.077TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790626748	EUUSD1.101TL OPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CR5UM00	EUUSD1.119TL OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000HV17B14	EUUSD1.125P 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCDD4M2	EUUSD1.132TL OPENT	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ8ZWM5	EUUSD1.133TL OPENZ	EUR	0,02	0,02	0,02	20,00	1	0,02	1000				
Warrant	DE000CJ3WV97	EUUSD1.158TS OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840892035	EUUSD1.168TS OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC06EA8	EUUSD1.169TS OPENT	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ3VB43	EUUSD1.173TS OPENZ	EUR	0,34	0,35	0,34	952,00	1	0,35	2800				
Warrant	DE000UC01H20	EUUSD1.175P 0319T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000HV15YW8	EUUSD1.175P 0619T	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	FR0012636843	EUUSD1.181TS OPENS	EUR											
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR											
Warrant	DE000CA0YUQ9	EUUSD1.188TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CA0YEH2	EUUSD1.205TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR											
Warrant	DE000CA0X603	EUUSD1.219TS OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC01G96	EUUSD1.225C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV15WM3	EUUSD1.225C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000HV1ZAX2	EUUSD1.225P 0319T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000HV15YU2	EUUSD1.225P 0619T	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR											
Warrant	DE000CA0XV55	EUUSD1.236TS OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR											
Warrant	DE000CR25HA9	EUUSD1.251TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR											
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR											
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR											
Warrant	LU1695238193	EUUSD1.265TPIOpens	EUR											
Warrant	DE000HV15WP6	EUUSD1.275C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1ZAV6	EUUSD1.275P 0319T	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000HV15V56	EUUSD1.275P 0619T	EUR	11,08	11,08	11,08			11,08					
Warrant	LU1695238359	EUUSD1.275TPIOpens	EUR											
Warrant	DE000CR25HB7	EUUSD1.277TS OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC05372	EUUSD1.278TS OPENT	EUR	12,59	12,59	12,59			12,59					
Warrant	DE000CB3CX05	EUUSD1.287TS OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC06B96	EUUSD1.289TS OPENT	EUR	13,51	13,51	13,51			13,51					
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	15,17	15,17	15,17			15,17					
Warrant	LU1493248444	EUUSD1.294TPIOpens	EUR											
Warrant	LU1695238516	EUUSD1.305TPIOpens	EUR											
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR											
Warrant	DE000CB3WJQ9	EUUSD1.315TS OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR											
Warrant	DE000CB3AB94	EUUSD1.324TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000HV15WR2	EUUSD1.325C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000C88YSW0	EUUSD1.342TS OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CB3AC10	EUUSD1.343TS OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR	19,96	19,96	19,96			19,96					
Warrant	DE000C28UNM5	EUUSD1.366TS OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR	22,33	22,33	22,33			22,33					
Warrant	DE000HV17AP8	EUUSD1.375C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CB3AC02	EUUSD1.383TS OPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR	23,91	23,91	23,91			23,91					
Warrant	DE000C28UNN3	EUUSD1.405TS OPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CV5YW97	EUUSD1.419TS OPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000C28UNP8	EUUSD1.435TS OPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000C28WZ45	EUUSD1.455TS OPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000C28WZ52	EUUSD1.474TS OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000C28UNQ6	EUUSD1.495TS OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000C28WZ60	EUUSD1.515TS OPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CB6SJ36	EUUSD1.533TS OPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000C28WZ78	EUUSD1.546TS OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000C88M0N7	EXXON 60TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CX0MUFO	EXXON 105TPIOpens	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CX0C972	EXXON 105TPIOpens	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CC7YQF3	FBOOK 70TCIOPENC	EUR	7,11	7,11	7,11			7,11					
Warrant	LU1327605942	FBOOK 86TCIOPENS	EUR											
Warrant	DE000CJ5D3N0	FBOOK 90TL 0319Z	EUR	1,78	1,78	1,71			1,71					
Warrant	LU1896117816	FBOOK 100P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896118038	FBOOK 100P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3YQT6	FBOOK 100TL 0319Z	EUR	1,56	1,56	1,49			1,49					
Warrant	DE000CJ58EL2	FBOOK 105TL 0319Z	EUR	1,45	1,45	1,38			1,38					
Warrant	LU1896420913	FBOOK 105TL OPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	NL0013254865	FBOOK 110P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28R16	FBOOK 110P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5ECA3	FBOOK 110P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28PL5	FBOOK 110TCIOPENC	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP28QV6	FBOOK 110TCIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP28M94	FBOOK 110TL 0319C	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ3YQU4	FBOOK 110TL 0319Z	EUR	1,34	1,34	1,27			1,27					
Warrant	DE000CP28QZ3	FBOOK 115TCIOPENC	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP28PM3	FBOOK 115TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP28NA3	FBOOK 115TL 0319C	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CJ5BEM0	FBOOK 115TL 0319Z	EUR	1,23	1,23	1,16			1,16					
Warrant	NL0013061153	FBOOK 120P 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP28R08	FBOOK 120P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09Y96	FBOOK 120P 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP276W0	FBOOK 120P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859979871	FBOOK 120P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013254899	FBOOK 120P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859724020	FBOOK 120P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013254907	FBOOK 120P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877017324	FBOOK 120P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EV71	FBOOK 120P 1219Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CP17369	FBOOK 120TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP175G7	FBOOK 120TCIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1896329593	FBOOK 120TCIOPENS	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP27T54	FBOOK 120TL 0319C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ3YE96	FBOOK 120TL 0319Z	EUR	1,12	1,12	1,02	2040,00	1	1,05	2000				
Warrant	DE000CP5F008	FBOOK 120TL 0619C	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UC09YAO	FBOOK 125P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013254873	FBOOK 125P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC08DL0	FBOOK 125P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4KWU1	FBOOK 125TCIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CP4KV83	FBOOK 125TCIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP4KTW3	FBOOK 125TL 0319C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CJ5D0J4	FBOOK 125TL 0319Z	EUR	1,02	1,02	0,94			0,94					
Warrant	DE000CP5F016	FBOOK 125TL 0619C	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1896421135	FBOOK 126TL OPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC09XY2	FBOOK 130C 0319T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ5D5Q8	FBOOK 130C 0319Z	EUR											
Warrant	DE000CJ5DSR6	FBOOK 130C 0619Z	EUR	0,93	0,93	0,86			0,86					
Warrant	NL0013254832	FBOOK 130P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP176J9	FBOOK 130P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09SH7	FBOOK 130P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1EYN1	FBOOK 130P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0AA15	FBOOK 130P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33KJ2	FBOOK 130P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X566	FBOOK 130P 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CP4K225	FBOOK 130TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP4K3V2	FBOOK 130TCIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1896329676	FBOOK 130TCIOPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP4K2E0	FBOOK 130TL 0319C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP5F024	FBOOK 130TL 0619C	EUR	3,51	3,51	3,39	530,01	1	3,39	151				
Warrant	NL0013254816	FBOOK 135C 0319B	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC09X29	FBOOK 135C 0319T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UC08DE5	FBOOK 135C 0619T	EUR	3,11	3,11	3,11			3,11					
Warrant	NL0013068059	FBOOK 135P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08U34	FBOOK 135P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0AA23	FBOOK 135P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5FKW9	FBOOK 135TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP5FJL4	FBOOK 135TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP5FHE3	FBOOK 135TL 0319C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ5E7X9	FBOOK 135TL 0319Z	EUR	0,80	0,80	0,72			0,72					
Warrant	DE000CP5F032	FBOOK 135TL 0619C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP28RX6	FBOOK 140C 0319C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1859979368	FBOOK 140C 0319S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UC09E09	FBOOK 140C 0319T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ5BVT9	FBOOK 140C 0319Z	EUR											
Warrant	NL0013254840	FBOOK 140C 0619B	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP28RY4	FBOOK 140C 0619C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1877016946	FBOOK 140C 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC0A987	FBOOK 140C 0619T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ5CBT9	FBOOK 140C 0619Z	EUR	0,73	0,73	0,68			0,68					
Warrant	DE000CQ99UB5	FBOOK 140P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840923871	FBOOK 140P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08QQ4	FBOOK 140P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012962419	FBOOK 140P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ99UC3	FBOOK 140P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840924689	FBOOK 140P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0AA31	FBOOK 140P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013070451	FBOOK 140P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840925579	FBOOK 140P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877108800	FBOOK 140P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817296947	FBOOK 140P 1220S	EUR	1,34	1,34	1,34			1,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817297325	FBOOK 140P 12215	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1817297838	FBOOK 140P 12225	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP5GBD6	FBOOK 140TCIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP5GBT2	FBOOK 140TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1896329759	FBOOK 140TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP5GAL1	FBOOK 140TL 0619C	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013254824	FBOOK 145C 0319B	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC08QH3	FBOOK 145C 0319T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0A9C5	FBOOK 145C 0619T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC07NU5	FBOOK 145P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0AA49	FBOOK 145P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5HKZ8	FBOOK 145TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5HMB5	FBOOK 145TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ8Z1J3	FBOOK 145TL 0319Z	EUR	0,58	0,58	0,51			0,51					
Warrant	DE000CP5HEW8	FBOOK 145TL 0619C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896513840	FBOOK 147TL OPENS	EUR											
Warrant	NL0013255839	FBOOK 150C 0319B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP176F7	FBOOK 150C 0319C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC08FX3	FBOOK 150C 0319T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3X6D2	FBOOK 150C 0319Z	EUR	0,45	0,45	0,39			0,39					
Warrant	NL0013254857	FBOOK 150C 0619B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP176G5	FBOOK 150C 0619C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC0A9D3	FBOOK 150C 0619T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5D5S4	FBOOK 150C 0619Z	EUR	0,56	0,56	0,51			0,51					
Warrant	NL0013254881	FBOOK 150C 0919B	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0012957781	FBOOK 150P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ9K9H1	FBOOK 150P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789976450	FBOOK 150P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC05UH1	FBOOK 150P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA31LZ0	FBOOK 150P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CQ9K9K5	FBOOK 150P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0AG84	FBOOK 150P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA31L06	FBOOK 150P 0619Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000CJ3VBA4	FBOOK 150P 0919Z	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000CP5HK03	FBOOK 150TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5HMC3	FBOOK 150TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1909872993	FBOOK 150TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5HIF2	FBOOK 150TL 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896514061	FBOOK 152TS OPENS	EUR											
Warrant	DE000UC06WD4	FBOOK 155C 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0AB14	FBOOK 155C 0619T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC05T30	FBOOK 155P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC088N3	FBOOK 155P 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5HK11	FBOOK 155TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5HMD1	FBOOK 155TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ8Z1K1	FBOOK 155TL 0319Z	EUR	0,36	0,36	0,29			0,29					
Warrant	DE000CP5HJG0	FBOOK 155TL 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP27Q34	FBOOK 155TPIOPENC	EUR											
Warrant	DE000CP27QG5	FBOOK 155TPIOPENC	EUR											
Warrant	DE000CP27TU0	FBOOK 155TS 0319C	EUR											
Warrant	DE000CJ5BF33	FBOOK 155TS 0319Z	EUR											
Warrant	DE000CP5F057	FBOOK 155TS 0619C	EUR											
Warrant	NL0013068042	FBOOK 160C 0319B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1EC26	FBOOK 160C 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1840923368	FBOOK 160C 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC05UD0	FBOOK 160C 0319T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3VLF2	FBOOK 160C 0319Z	EUR	0,26	0,26	0,21			0,21					
Warrant	NL0013255847	FBOOK 160C 0619B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP1EYM3	FBOOK 160C 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859979525	FBOOK 160C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0AVU5	FBOOK 160C 0619T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ3V594	FBOOK 160C 0619Z	EUR	0,40	0,40	0,36			0,36					
Warrant	LU1877017084	FBOOK 160C 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3X6E0	FBOOK 160C 0919Z	EUR	0,50	0,50	0,46			0,46					
Warrant	DE000CJ5CBU7	FBOOK 160C 1219Z	EUR	0,58	0,58	0,54			0,54					
Warrant	DE000CQ9K9I7	FBOOK 160P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840924093	FBOOK 160P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC043Y3	FBOOK 160P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ9K9L3	FBOOK 160P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840924846	FBOOK 160P 0619S	EUR	0,84	0,84	0,84			0,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCWA1	FBOOK 160P 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910298956	FBOOK 160P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1910299178	FBOOK 160P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1817297911	FBOOK 160P 1222S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP5HK29	FBOOK 160TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5HME9	FBOOK 160TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5HJH8	FBOOK 160TL 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP17K24	FBOOK 160TPIOPENC	EUR											
Warrant	DE000CP17J68	FBOOK 160TPIOPENC	EUR											
Warrant	LU1896329916	FBOOK 160TPIOPENS	EUR											
Warrant	DE000CP19T23	FBOOK 160TS 0319C	EUR											
Warrant	DE000CP5F065	FBOOK 160TS 0619C	EUR											
Warrant	DE000UC05T14	FBOOK 165C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC088L7	FBOOK 165C 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC03XB3	FBOOK 165P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817280602	FBOOK 165P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0DC93	FBOOK 165P 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817280867	FBOOK 165P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP5HZV5	FBOOK 165TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5HY64	FBOOK 165TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1909873025	FBOOK 165TCIOPENS	EUR											
Warrant	DE000CP5HYA2	FBOOK 165TL 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1D069	FBOOK 165TPIOPENC	EUR											
Warrant	DE000CP1D129	FBOOK 165TPIOPENC	EUR											
Warrant	DE000CP19T31	FBOOK 165TS 0319C	EUR											
Warrant	DE000CJ5BF41	FBOOK 165TS 0319Z	EUR											
Warrant	DE000CP5F073	FBOOK 165TS 0619C	EUR											
Warrant	NL0012967228	FBOOK 170C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ99QC1	FBOOK 170C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC043U1	FBOOK 170C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3WD08	FBOOK 170C 0319Z	EUR	0,12	0,12	0,09			0,09					
Warrant	NL0013068067	FBOOK 170C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ99UA7	FBOOK 170C 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0DC69	FBOOK 170C 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5EUH0	FBOOK 170C 0619Z	EUR	0,28	0,28	0,25			0,25					
Warrant	NL0013256795	FBOOK 170C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC03T99	FBOOK 170P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ8Z2N3	FBOOK 170P 0319Z	EUR	0,11	0,16	0,11			0,16					
Warrant	DE000CQ8Y4V8	FBOOK 170P 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0DCA1	FBOOK 170P 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP1DR56	FBOOK 170TPIOPENC	EUR											
Warrant	DE000CP1DQJ7	FBOOK 170TPIOPENC	EUR											
Warrant	LU1896330096	FBOOK 170TPIOPENS	EUR											
Warrant	DE000CP19T49	FBOOK 170TS 0319C	EUR											
Warrant	DE000CP5F081	FBOOK 170TS 0619C	EUR											
Warrant	LU1896421564	FBOOK 171TS OPENS	EUR											
Warrant	DE000UC01751	FBOOK 175C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0DC77	FBOOK 175C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC01843	FBOOK 175P 0319T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0DCB9	FBOOK 175P 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ99NK1	FBOOK 175TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ99PV3	FBOOK 175TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5E7R1	FBOOK 175TS 0319Z	EUR	0,15	0,22	0,15			0,22					
Warrant	DE000CP5HJJ4	FBOOK 175TS 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012960769	FBOOK 180C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9K9D0	FBOOK 180C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910298527	FBOOK 180C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC03T32	FBOOK 180C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31TG3	FBOOK 180C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013256787	FBOOK 180C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ9KDV7	FBOOK 180C 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1817280511	FBOOK 180C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0DC85	FBOOK 180C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA31WU8	FBOOK 180C 0619Z	EUR	0,18	0,18	0,16			0,16					
Warrant	LU1817280784	FBOOK 180C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3WND1	FBOOK 180C 0919Z	EUR	0,28	0,28	0,25			0,25					
Warrant	LU1877017167	FBOOK 180C 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1910298790	FBOOK 180P 0319S	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC03Q68	FBOOK 180P 0319T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910298873	FBOOK 180P 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ988V5	FBOOK 180TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ988J0	FBOOK 180TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1909873298	FBOOK 180TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5HIK2	FBOOK 180TS 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC03T40	FBOOK 185C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0DHJ1	FBOOK 185C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC03Q76	FBOOK 185P 0319T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ979J5	FBOOK 185TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ97823	FBOOK 185TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5B2A1	FBOOK 185TS 0319Z	EUR	0,36	0,43	0,36			0,43					
Warrant	DE000CP5HIJ0	FBOOK 185TS 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0012957773	FBOOK 190C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9K9E8	FBOOK 190C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03Q01	FBOOK 190C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012957799	FBOOK 190C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ9K9F5	FBOOK 190C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0DHK9	FBOOK 190C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC01W70	FBOOK 190P 0319T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ9K7G7	FBOOK 190TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ9K8P6	FBOOK 190TPIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5HJM8	FBOOK 190TS 0619C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC03Q19	FBOOK 195C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02TW9	FBOOK 195P 0319T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ9K8Q4	FBOOK 195TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ9K7H5	FBOOK 195TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1909873371	FBOOK 195TPIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP5HYB0	FBOOK 195TS 0619C	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0012964241	FBOOK 200C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789975999	FBOOK 200C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31KN8	FBOOK 200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZNC6	FBOOK 200C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840924416	FBOOK 200C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA31KP3	FBOOK 200C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013070444	FBOOK 200C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840925066	FBOOK 200C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3VA85	FBOOK 200C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0013255326	FBOOK 200C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877017241	FBOOK 200C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ9K8R2	FBOOK 200TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CQ9JZQ2	FBOOK 200TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP5HYC8	FBOOK 200TS 0619C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ9LAZ2	FBOOK 205TPIOPENC	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ9LAF4	FBOOK 205TPIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ8Z1A2	FBOOK 205TS 0319Z	EUR	0,79	0,87	0,79			0,87					
Warrant	NL0012806020	FBOOK 210C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957807	FBOOK 210C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8Y4G9	FBOOK 210C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1909873454	FBOOK 210TPIOPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CA00TB9	FBOOK 220C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4H7	FBOOK 220C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910299095	FBOOK 220C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012816789	FBOOK 230C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y4J3	FBOOK 230C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC025U5	FBOOK 240C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA30760	FBOOK 250C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817297168	FBOOK 300C 1221S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA022M2	FBOOK 219.TS OPENZ	EUR	4,39	4,69	4,39			4,69					
Warrant	DE000CA02210	FBOOK 237.TPIOPENZ	EUR	7,04	7,34	7,04			7,34					
Warrant	DE000CJ5BDR1	FBOOK102.4TCIOPENZ	EUR	6,39	6,39	6,11			6,11					
Warrant	DE000CN4XN55	FBOOK103.3TL OPENZ	EUR	5,86	5,86	5,58			5,58					
Warrant	DE000CJ3VYX8	FBOOK112.4TCIOPENZ	EUR	5,56	5,56	5,28			5,28					
Warrant	DE000CJ3V2C5	FBOOK114.9TL OPENZ	EUR	4,85	4,85	4,56	1431,00	1	4,56	300				
Warrant	LU1896421051	FBOOK115.5TL OPENS	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CJ5BDS9	FBOOK122.3TCIOPENZ	EUR	4,75	4,75	4,46			4,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5E7F6	FBOOK124.9TL OPENZ	EUR	3,98	3,98	3,69			3,69					
Warrant	DE000CJ5E7G4	FBOOK134.9TL OPENZ	EUR	3,09	3,09	2,81			2,81					
Warrant	LU1896421218	FBOOK136.5TL OPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ8Z2C6	FBOOK141.5TCIOPENZ	EUR	3,07	3,07	2,78			2,78					
Warrant	DE000CJ8Z1D6	FBOOK144.9TL OPENZ	EUR	2,22	2,22	1,93			1,93					
Warrant	DE000CA30QZ1	FBOOK150.2TCIOPENZ	EUR											
Warrant	DE000CJ8Z1E4	FBOOK154.9TL OPENZ	EUR	1,35	1,35	1,07			1,07					
Warrant	LU1910356747	FBOOK157.5TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3XE30	FBOOK158.5TS OPENZ	EUR											
Warrant	DE000CJ3XDE8	FBOOK159.1TPIOPENZ	EUR											
Warrant	LU1896421481	FBOOK161.5TS OPENS	EUR											
Warrant	DE000CA311W2	FBOOK170.3TCIOPENZ	EUR											
Warrant	DE000CA33KB9	FBOOK178.5TS OPENZ	EUR	0,85	1,14	0,85			1,14					
Warrant	DE000CA327U2	FBOOK179.2TPIOPENZ	EUR	1,70	2,00	1,70			2,00					
Warrant	LU1896421648	FBOOK180.5TS OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CA31J00	FBOOK198.4TPIOPENZ	EUR	3,48	3,78	3,48			3,78					
Warrant	DE000CA31JR1	FBOOK198.7TS OPENZ	EUR	2,61	2,90	2,61			2,90					
Warrant	LU1910356820	FBOOK199.5TS OPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1910357042	FBOOK213.8TS OPENS	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CA31J18	FBOOK217.7TPIOPENZ	EUR	5,26	5,55	5,26			5,55					
Warrant	DE000CA022N0	FBOOK239.2TS OPENZ	EUR	6,16	6,46	6,16			6,46					
Warrant	DE000C9PYC8	FBOOK26.57TCIOPENZ	EUR	25,44	25,44	24,87			24,87					
Warrant	DE000C28UDW5	FBOOK37.78TCIOPENZ	EUR	11,78	11,78	11,50			11,50					
Warrant	DE000C28WFN5	FBOOK66.13TCIOPENZ	EUR	9,42	9,42	9,13			9,13					
Warrant	DE000CB65J2	FBOOK80.01TCIOPENZ	EUR	8,26	8,26	7,98			7,98					
Warrant	DE000CJ5BDQ3	FBOOK92.23TCIOPENZ	EUR	7,24	7,24	6,96			6,96					
Warrant	DE000UC08W57	FCHMI 12P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC01033	FCHMI 14C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC014B2	FCHMI 14P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC06C12	FCHMI 16C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06C79	FCHMI 16P 0319T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC02G38	FCHMI 18C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01PB3	FCHMI 18P 0319T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UC01041	FCHMI 21C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014A4	FCHMI 21P 0319T	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CJ5CTN4	FCHMI 8.22TCIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ8Z5E5	FCHMI10.23TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ3WOH7	FCHMI12.13TCIOPENZ	EUR											
Warrant	DE000CJ5EV14	FCHMI12.23TCIOPENZ	EUR	0,88	0,88	0,88	440,00	1	0,88	500				
Warrant	DE000CE8WMA3	FDR.P 76.4TCIOPENZ	EUR	0,83	0,86	0,83			0,86					
Warrant	DE000CD088R3	FDR.P52.68TCIOPENZ	EUR	1,96	2,00	1,96			2,00					
Warrant	DE000CD07R49	FDR.P65.03TCIOPENZ	EUR	1,37	1,41	1,37			1,41					
Warrant	DE000CJ5CLM3	FFPP 60.9TCIOPENZ	EUR											
Warrant	DE000CJ3V5M7	FFPP 70.96TCIOPENZ	EUR											
Warrant	DE000CJ5EV30	FFPP 81.25TCIOPENZ	EUR											
Warrant	LU1859725779	FMOTR 7P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896347066	FMOTR 7P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859724707	FMOTR 8C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896346688	FMOTR 8C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859724962	FMOTR 8P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859725340	FMOTR 8P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859725852	FMOTR 8P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896347140	FMOTR 8P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860057675	FMOTR 9C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859725183	FMOTR 9C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896346761	FMOTR 9C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859725001	FMOTR 9P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860057915	FMOTR 9P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860058137	FMOTR 9P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859725266	FMOTR 10C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859725423	FMOTR 10C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896346845	FMOTR 10C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859725696	FMOTR 11C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896346928	FMOTR 11C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860058053	FMOTR 12C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D902	FNAC 48.8TCIOPENZ	EUR											
Warrant	DE000CJ5CA03	FNAC 33.21TCIOPENZ	EUR											
Warrant	DE000CJ3V4Z2	FNAC 38.28TCIOPENZ	EUR											
Warrant	DE000CJ3VZU1	FNAC 43.54TCIOPENZ	EUR											
Warrant	DE000CJ5EBU3	FNAC 53.91TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5E4C0	FNAC 58.94TCIOPENZ	EUR											
Warrant	DE000CJ3VL66	FNAC 67.29TPIOPENZ	EUR											
Warrant	DE000CA32GL8	FNAC 77.17TPIOPENZ	EUR											
Warrant	DE000CA00FP8	FNAC 86.33TPIOPENZ	EUR											
Warrant	DE000UC0BVD9	FRARI 80P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0BQ40	FRARI 85C 0319T	EUR	2,43	2,43	2,43								
Warrant	DE000UC0BQ57	FRARI 85C 0619T	EUR	2,47	2,47	2,47								
Warrant	DE000UC0AOL5	FRARI 85P 0319T	EUR	0,01	0,01	0,01								
Warrant	DE000UC0BVE7	FRARI 85P 0619T	EUR	0,14	0,14	0,14								
Warrant	DE000UC0AXC9	FRARI 90C 0319T	EUR	1,94	1,94	1,94								
Warrant	DE000UC0BQ65	FRARI 90C 0619T	EUR	2,03	2,03	2,03								
Warrant	DE000UC09770	FRARI 90P 0319T	EUR	0,03	0,03	0,03								
Warrant	DE000UC0BVF4	FRARI 90P 0619T	EUR	0,20	0,20	0,20								
Warrant	DE000UC09762	FRARI 95C 0319T	EUR	1,46	1,46	1,46								
Warrant	DE000UC0BQ73	FRARI 95C 0619T	EUR	1,63	1,63	1,63								
Warrant	DE000UC04C63	FRARI 95P 0319T	EUR	0,05	0,05	0,05								
Warrant	DE000UC0C2M7	FRARI 95P 0619T	EUR	0,30	0,30	0,30								
Warrant	DE000UC07HP7	FRARI 100C 0319T	EUR	1,01	1,01	1,01								
Warrant	DE000UC0C156	FRARI 100C 0619T	EUR	1,27	1,27	1,27								
Warrant	DE000UC02718	FRARI 100P 0319T	EUR	0,10	0,10	0,10								
Warrant	DE000UC0C595	FRARI 100P 0619T	EUR	0,44	0,44	0,44								
Warrant	LU1896346506	FRARI 100P 1219S	EUR	1,20	1,20	1,20								
Warrant	DE000UC04C22	FRARI 105C 0319T	EUR	0,62	0,62	0,62								
Warrant	DE000UC0C450	FRARI 105C 0619T	EUR	0,95	0,95	0,95								
Warrant	DE000UC03CP7	FRARI 105P 0319T	EUR	0,21	0,21	0,21								
Warrant	DE000UC0CHF1	FRARI 105P 0619T	EUR	0,62	0,62	0,62								
Warrant	LU1896346332	FRARI 105P 0919S	EUR	1,11	1,11	1,11								
Warrant	DE000UC01298	FRARI 110C 0319T	EUR	0,33	0,33	0,33								
Warrant	DE000UC0CH65	FRARI 110C 0619T	EUR	0,69	0,69	0,69								
Warrant	LU1896346175	FRARI 110P 0319S	EUR	0,23	0,23	0,23								
Warrant	DE000UC01686	FRARI 110P 0319T	EUR	0,41	0,41	0,41								
Warrant	LU1896346258	FRARI 110P 0619S	EUR	0,96	0,96	0,96								
Warrant	DE000UC0DB55	FRARI 110P 0619T	EUR	0,85	0,85	0,85								
Warrant	DE000UC0DBE5	FRARI 115C 0619T	EUR	0,48	0,48	0,48								
Warrant	DE000UC0DBT3	FRARI 115P 0619T	EUR	1,14	1,14	1,14								
Warrant	DE000UC02GR6	FRARI 116C 0319T	EUR	0,13	0,13	0,13								
Warrant	DE000UC01R44	FRARI 116P 0319T	EUR	0,80	0,80	0,80								
Warrant	DE000UC012A8	FRARI 120C 0319T	EUR	0,06	0,06	0,06								
Warrant	DE000UC0DBF2	FRARI 120C 0619T	EUR	0,33	0,33	0,33								
Warrant	DE000UC01678	FRARI 120P 0319T	EUR	1,14	1,14	1,14								
Warrant	DE000UC02GS4	FRARI 124C 0319T	EUR	0,03	0,03	0,03								
Warrant	DE000UC01R36	FRARI 124P 0319T	EUR	1,51	1,51	1,51								
Warrant	LU1817281089	FRARI 130C 0319S	EUR	0,51	0,51	0,51								
Warrant	DE000UC012B6	FRARI 130C 0319T	EUR	0,01	0,01	0,01								
Warrant	DE000UC01660	FRARI 130P 0319T	EUR	2,09	2,09	2,09								
Warrant	LU1817281329	FRARI 130P 0619S	EUR	2,45	2,45	2,45								
Warrant	LU1817281675	FRARI 130P 0919S	EUR	2,91	2,91	2,91								
Warrant	DE000UC03286	FRARI 135C 0319T	EUR	0,01	0,01	0,01								
Warrant	DE000UC01R28	FRARI 136P 0319T	EUR	2,69	2,69	2,69								
Warrant	DE000UC01NA0	FRARI 140C 0319T	EUR	0,01	0,01	0,01								
Warrant	LU1817281246	FRARI 140C 0619S	EUR	0,93	0,93	0,93								
Warrant	LU1817281592	FRARI 140C 0919S	EUR	1,51	1,51	1,51								
Warrant	LU1896346415	FRARI 140C 1219S	EUR	2,04	2,04	2,04								
Warrant	DE000UC01N88	FRARI 150C 0319T	EUR	0,01	0,01	0,01								
Warrant	DE000CA00P17	FRARI115.7TCIOPENZ	EUR											
Warrant	DE000CD20HD2	FRARI42.83TCIOPENZ	EUR	7,61	7,61	7,38				7,38				
Warrant	DE000CJ5D9Z1	FRARI57.87TCIOPENZ	EUR	2,83	2,83	2,73				2,73				
Warrant	DE000CJ3V4Y5	FRARI67.75TCIOPENZ	EUR	2,36	2,36	2,26				2,26				
Warrant	DE000CV2DVG3	FRARI77.78TCIOPENZ	EUR	1,89	1,89	1,78				1,78				
Warrant	DE000CJ5EQR7	FRARI87.99TCIOPENZ	EUR	1,40	1,40	1,30				1,30				
Warrant	DE000CJ8Z5D7	FRARI97.99TCIOPENZ	EUR	0,91	0,91	0,81				0,81				
Warrant	DE000CX0A1N3	FRCIA 20TTCIOPENC	EUR	1,69	1,69	1,69								
Warrant	NL0013250590	FRCIA 24P 0619B	EUR	0,13	0,13	0,13								
Warrant	NL0013250608	FRCIA 24P 0919B	EUR	0,24	0,24	0,24								
Warrant	NL0013250616	FRCIA 25P 1219B	EUR	0,39	0,39	0,39								
Warrant	DE000CP4H379	FRCIA 25TTCIOPENC	EUR	1,32	1,32	1,32								
Warrant	DE000CJ5BYY3	FRCIA 25TL 0319Z	EUR											
Warrant	DE000CP4JEY3	FRCIA 26TTCIOPENC	EUR	1,11	1,11	1,11				1,11				
Warrant	DE000CP4JL84	FRCIA 28TTCIOPENC	EUR	1,04	1,04	1,04				1,04				
Warrant	DE000CP29YF7	FRCIA 28TTCIOPENC	EUR	0,91	0,91	0,91				0,91				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4K3H1	FRCIA 28TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1877056579	FRCIA 28TL 0319S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5BYZ0	FRCIA 28TL 0319Z	EUR											
Warrant	NL0013067861	FRCIA 30P 0319B	EUR	0,09	0,09	0,08	135,00	1	0,08	1500				
Warrant	LU1859766963	FRCIA 30P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013058449	FRCIA 30P 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859758515	FRCIA 30P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013065063	FRCIA 30P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910316014	FRCIA 30P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013255128	FRCIA 30P 1220B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP29KK6	FRCIA 30TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP29EU8	FRCIA 30TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876995843	FRCIA 30TL 0319S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5BE34	FRCIA 30TL 0319Z	EUR											
Warrant	NL0013255607	FRCIA 31C 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013250541	FRCIA 32C 0319B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5CVY7	FRCIA 32C 0319Z	EUR											
Warrant	NL0013256241	FRCIA 32C 0619B	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013256209	FRCIA 32P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4LKA6	FRCIA 32TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4LK65	FRCIA 32TCIOPENC	EUR	0,75	0,75	0,65	780,00	2	0,67	1100				
Warrant	LU1896460117	FRCIA 32TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896181580	FRCIA 32TL 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5EPU3	FRCIA 32TL 0319Z	EUR											
Warrant	LU1909841170	FRCIA 32TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013253446	FRCIA 33C 0319B	EUR											
Warrant	NL0013255615	FRCIA 33C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5ED40	FRCIA 33C 0619Z	EUR											
Warrant	NL0013258346	FRCIA 33P 0319B	EUR											
Warrant	DE000CJ5DPY7	FRCIA 33TS 0319Z	EUR											
Warrant	NL0013250558	FRCIA 34C 0319B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CC43	FRCIA 34C 0319Z	EUR											
Warrant	NL0013256258	FRCIA 34C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013256217	FRCIA 34P 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860081543	FRCIA 34P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5GA06	FRCIA 34TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5GBK1	FRCIA 34TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896460208	FRCIA 34TCIOPENS	EUR	0,32	0,32	0,30	528,00	1	0,30	1650				
Warrant	LU1896448500	FRCIA 34TL 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5E8N8	FRCIA 34TL 0319Z	EUR											
Warrant	NL0013253453	FRCIA 35C 0319B	EUR											
Warrant	LU1910315123	FRCIA 35C 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013250582	FRCIA 35C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910315479	FRCIA 35C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5BZ21	FRCIA 35C 0619Z	EUR											
Warrant	NL0013253461	FRCIA 35C 0919B	EUR											
Warrant	DE000CJ5CVZ4	FRCIA 35C 0919Z	EUR											
Warrant	NL0013071715	FRCIA 35P 0319B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910315396	FRCIA 35P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013068901	FRCIA 35P 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859767003	FRCIA 35P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013258353	FRCIA 35P 0919B	EUR											
Warrant	LU1860081972	FRCIA 35P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1910316105	FRCIA 35P 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5G030	FRCIA 35TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013255060	FRCIA 36C 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CC50	FRCIA 36C 0319Z	EUR											
Warrant	NL0013255094	FRCIA 36C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013256225	FRCIA 36P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860081626	FRCIA 36P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC09PK7	FRCIA 36P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5G0P5	FRCIA 36TCIOPENC	EUR	0,30	0,30	0,09	1480,00	6	0,09	7000				
Warrant	DE000CP5G3W5	FRCIA 36TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909884220	FRCIA 36TCIOPENS	EUR	0,07	0,10	0,07	140,00	1	0,10	2000				
Warrant	LU1896515977	FRCIA 36TL 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ8ZUX6	FRCIA 36TL 0319Z	EUR											
Warrant	LU1909841253	FRCIA 36TL 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013067853	FRCIA 37C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013255623	FRCIA 37C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5ED57	FRCIA 37C 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013256977	FRCIA 37P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013255078	FRCIA 38C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5BVK8	FRCIA 38C 0319Z	EUR											
Warrant	NL0013255102	FRCIA 38C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013256274	FRCIA 38C 0919B	EUR	0,77	0,77	0,77	616,00	1	0,77	800				
Warrant	NL0013256233	FRCIA 38P 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859766534	FRCIA 38P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860082194	FRCIA 38P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013250566	FRCIA 39C 0319B	EUR	0,21	0,21	0,20	252,00	1	0,20	1200				
Warrant	NL0013255631	FRCIA 39C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013256985	FRCIA 39P 0319B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013255086	FRCIA 40C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860081386	FRCIA 40C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09NN6	FRCIA 40C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CC68	FRCIA 40C 0319Z	EUR											
Warrant	NL0013067879	FRCIA 40C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910315552	FRCIA 40C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0DHA0	FRCIA 40C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5BZ39	FRCIA 40C 0619Z	EUR											
Warrant	NL0013067895	FRCIA 40C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910315636	FRCIA 40C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5B674	FRCIA 40C 0919Z	EUR											
Warrant	NL0013067903	FRCIA 40C 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910315719	FRCIA 40C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5CC76	FRCIA 40C 1219Z	EUR											
Warrant	NL0013068893	FRCIA 40P 0319B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859766617	FRCIA 40P 0319S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC09PL5	FRCIA 40P 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859767185	FRCIA 40P 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1859758606	FRCIA 40P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP5G8L7	FRCIA 40TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G782	FRCIA 40TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896516199	FRCIA 40TS 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1909841337	FRCIA 40TS 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013058415	FRCIA 41C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013255649	FRCIA 41C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013259609	FRCIA 41P 0619B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1909884493	FRCIA 41TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5BUU9	FRCIA 41TS 0319Z	EUR											
Warrant	NL0013063191	FRCIA 42C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860081469	FRCIA 42C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WYK3	FRCIA 42C 0319Z	EUR											
Warrant	NL0013256266	FRCIA 42C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013256282	FRCIA 42C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859766708	FRCIA 42P 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896321855	FRCIA 42TS 0319S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013065048	FRCIA 43C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013255656	FRCIA 43C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859766294	FRCIA 44C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09NP1	FRCIA 44C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013256993	FRCIA 44C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC09PM3	FRCIA 44P 0319T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860050316	FRCIA 44TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1476959694	FRCIA 44TPIOPENS	EUR											
Warrant	LU1896448682	FRCIA 44TS 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1909841410	FRCIA 44TS 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013071707	FRCIA 45C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013071723	FRCIA 45C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WYL1	FRCIA 45C 0619Z	EUR											
Warrant	NL0013257017	FRCIA 45C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859758275	FRCIA 45C 0919S	EUR	0,48	0,48	0,46	960,00	1	0,46	2000				
Warrant	DE000CJ3WYM9	FRCIA 45C 0919Z	EUR											
Warrant	NL0013256290	FRCIA 45C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910315800	FRCIA 45C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013255110	FRCIA 45C 1220B	EUR	1,15	1,17	0,95	1150,00	1	0,95	1000				
Warrant	DE000CP27P76	FRCIA 45TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP27Q04	FRCIA 45TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896460463	FRCIA 45TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3YW60	FRCIA 45TS 0319Z	EUR											
Warrant	LU1859766377	FRCIA 46C 0319S	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WLF0	FRCIA 46C 0319Z	EUR											
Warrant	NL0013257009	FRCIA 46C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896481469	FRCIA 46TS 0319S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013058423	FRCIA 47C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860081899	FRCIA 47C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859766450	FRCIA 48C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013068885	FRCIA 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VHF0	FRCIA 50C 0319Z	EUR											
Warrant	NL0013075195	FRCIA 50C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859766880	FRCIA 50C 0619S	EUR	0,14	0,14	0,13	1400,00	1	0,13	10000				
Warrant	DE000CJ3VSW2	FRCIA 50C 0619Z	EUR											
Warrant	NL0013071731	FRCIA 50C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859758358	FRCIA 50C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WLG8	FRCIA 50C 0919Z	EUR											
Warrant	NL0013065055	FRCIA 50C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910315982	FRCIA 50C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1D457	FRCIA 50TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3YW78	FRCIA 50TS 0319Z	EUR											
Warrant	NL0012959837	FRCIA 55C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959860	FRCIA 55C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33814	FRCIA 55C 0619Z	EUR											
Warrant	LU1859758432	FRCIA 55C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013257025	FRCIA 55C 1220B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012959845	FRCIA 60C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31UM9	FRCIA 60C 0319Z	EUR											
Warrant	NL0012961627	FRCIA 60C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31W86	FRCIA 60C 0619Z	EUR											
Warrant	NL0013075203	FRCIA 60C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UQG1	FRCIA 60C 0919Z	EUR											
Warrant	NL0012815880	FRCIA 65C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30GB3	FRCIA 65C 0319Z	EUR											
Warrant	NL0012959878	FRCIA 65C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVW8	FRCIA 65C 0619Z	EUR											
Warrant	DE000CA009Q4	FRCIA 70C 0319Z	EUR											
Warrant	DE000CA30BU4	FRCIA 70C 0619Z	EUR											
Warrant	NL0012810469	FRCIA 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00VT7	FRCIA 80C 0619Z	EUR											
Warrant	DE000CJ3WJZ2	FRCIA 49.TS OPENZ	EUR											
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013250574	FRCIA 25.5P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067887	FRCIA 29.5P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5EZL1	FRCIA 34.8TCIOPENZ	EUR											
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	DE000CJ3W5L8	FRCIA 43.3TPIOPENZ	EUR											
Warrant	DE000CV2CDV2	FRCIA 57.2TCIOPENZ	EUR											
Warrant	LU1840446170	FRCIA 57.6TS OPENS	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ5CPE1	FRCIA19.96TCIOPENZ	EUR											
Warrant	DE000CJ5BY71	FRCIA22.03TCIOPENZ	EUR											
Warrant	DE000CJ5BU67	FRCIA24.15TCIOPENZ	EUR											
Warrant	DE000CJ5CN99	FRCIA24.58TL OPENZ	EUR											
Warrant	DE000CR2UHS7	FRCIA26.19TCIOPENZ	EUR	1,27	1,27	1,27	1016,00	1	1,27	800				
Warrant	DE000CJ5BYH8	FRCIA26.59TL OPENZ	EUR											
Warrant	DE000CN4ZM88	FRCIA28.62TL OPENZ	EUR	0,86	0,86	0,85	885,85	2	0,85	1041				
Warrant	DE000CR2VFA7	FRCIA28.63TCIOPENZ	EUR											
Warrant	LU1896224067	FRCIA29.12TL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5BYJ4	FRCIA30.22TL OPENZ	EUR											
Warrant	DE000CJ5EBT5	FRCIA30.74TCIOPENZ	EUR											
Warrant	DE000CJ5EKRO	FRCIA32.79TCIOPENZ	EUR											
Warrant	DE000CJ5EG78	FRCIA34.22TL OPENZ	EUR											
Warrant	DE000CJ5FCQ6	FRCIA36.81TCIOPENZ	EUR											
Warrant	DE000CJ5CQ54	FRCIA39.69TPIOPENZ	EUR											
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	DE000CJ3YKT9	FRCIA41.65TPIOPENZ	EUR											
Warrant	LU1896224570	FRCIA42.24TS OPENS	EUR	1,52	1,54	1,52	592,80	1	1,54	390				
Warrant	DE000CJ3YK49	FRCIA44.01TS OPENZ	EUR											
Warrant	DE000CE8W5Q3	FRCIA44.36TCIOPENZ	EUR											
Warrant	DE000CJ3X7J7	FRCIA45.52TPIOPENZ	EUR											
Warrant	LU1860005799	FRCIA46.08TS OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3VPE6	FRCIA49.57TPIOPENZ	EUR	0,85	0,85	0,84	1140,75	2	0,84	1350				
Warrant	DE000CJ3U9P3	FRCIA53.63TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VGR7	FRCIA53.98TS OPENZ	EUR											
Warrant	DE000CA31RY0	FRCIA57.55TPIOPENZ	EUR											
Warrant	DE000CA31YP4	FRCIA58.98TS OPENZ	EUR											
Warrant	DE000CA30FU5	FRCIA62.19TPIOPENZ	EUR											
Warrant	DE000CA31A74	FRCIA63.96TS OPENZ	EUR											
Warrant	DE000CA00730	FRCIA66.84TPIOPENZ	EUR											
Warrant	DE000CA018G4	FRCIA68.93TS OPENZ	EUR											
Warrant	DE000CV5YL33	FRCIA80.69TPIOPENZ	EUR											
Warrant	DE000CJ5CPF8	FREGD26.83TPIOPENZ	EUR		2,18	2,18	2,09			2,09				
Warrant	DE000CJ3XCX8	FREGD37.01TPIOPENZ	EUR		1,22	1,22	1,13			1,13				
Warrant	DE000CJ5C375	FRESE36.42TPIOPENZ	EUR		3,18	3,18	3,18			3,18				
Warrant	DE000CJ3WSG3	FRESE46.45TPIOPENZ	EUR		2,23	2,23	2,22			2,22				
Warrant	DE000CJ8Z1W6	FRESE56.26TPIOPENZ	EUR		1,28	1,28	1,27			1,27				
Warrant	FR0010857854	FT100 4747TLOPENS	EUR		40,28	40,28	39,79			39,79				
Warrant	DE000CP4J4Q3	FTI 14P 0619C	EUR		0,06	0,06	0,06			0,06				
Warrant	DE000CJ5DEN4	FTI 14P 0619Z	EUR		0,04	0,06	0,04			0,06				
Warrant	LU1896162366	FTI 14P 1219S	EUR		0,18	0,18	0,18			0,18				
Warrant	DE000CP4JZT8	FTI 14TPIOPENZ	EUR		0,60	0,60	0,60			0,60				
Warrant	DE000CP4JOC1	FTI 14TPIOPENZ	EUR		0,65	0,65	0,65			0,65				
Warrant	DE000CP4JDM0	FTI 14TL 0319C	EUR		0,61	0,61	0,61			0,61				
Warrant	DE000CJ5DEM6	FTI 15P 0319Z	EUR											
Warrant	DE000CJ5CXJ4	FTI 15P 0919Z	EUR		0,12	0,16	0,12			0,16				
Warrant	NL0013060320	FTI 15P 1219B	EUR		0,21	0,21	0,21			0,21				
Warrant	DE000CP4KX7	FTI 16C 0619C	EUR		0,82	0,82	0,82			0,82				
Warrant	DE000CP4JHK5	FTI 16P 0319C	EUR		0,04	0,04	0,04			0,04				
Warrant	DE000UC08B39	FTI 16P 0319T	EUR		0,02	0,02	0,02			0,02				
Warrant	DE000CP4H5X8	FTI 16P 0619C	EUR		0,13	0,13	0,13			0,13				
Warrant	LU1896161558	FTI 16P 0619S	EUR		0,13	0,13	0,13			0,13				
Warrant	DE000UC0BU10	FTI 16P 0619T	EUR		0,06	0,06	0,06			0,06				
Warrant	DE000CJ5CXG0	FTI 16P 0619Z	EUR		0,09	0,13	0,09			0,13				
Warrant	NL0013060304	FTI 16P 0919B	EUR		0,20	0,20	0,20			0,20				
Warrant	LU1896161806	FTI 16P 0919S	EUR		0,22	0,22	0,22			0,22				
Warrant	LU1896162440	FTI 16P 1219S	EUR		0,29	0,29	0,29			0,29				
Warrant	DE000CP29414	FTI 16TPIOPENZ	EUR		0,39	0,39	0,39			0,39				
Warrant	DE000CP296K3	FTI 16TPIOPENZ	EUR		0,46	0,46	0,46			0,46				
Warrant	LU1909890896	FTI 16TPIOPENZ	EUR		0,78	0,78	0,78			0,78				
Warrant	DE000CP274R5	FTI 16TL 0319C	EUR		0,41	0,41	0,41			0,41				
Warrant	LU1877067188	FTI 16TL 0319S	EUR		0,75	0,75	0,75			0,75				
Warrant	DE000CP5F602	FTI 16TL 0619C	EUR		0,39	0,39	0,39			0,39				
Warrant	LU1909855394	FTI 16TL 0619S	EUR		0,73	0,73	0,73			0,73				
Warrant	NL0013254410	FTI 17C 0319B	EUR		0,58	0,58	0,58			0,58				
Warrant	DE000UC0BAW3	FTI 17C 0319T	EUR		0,29	0,29	0,29			0,29				
Warrant	DE000CJ5DEL8	FTI 17C 0319Z	EUR											
Warrant	DE000UC0BM10	FTI 17C 0619T	EUR		0,33	0,33	0,33			0,33				
Warrant	NL0013251416	FTI 17P 0319B	EUR		0,05	0,05	0,05			0,05				
Warrant	DE000UC0AYB9	FTI 17P 0319T	EUR		0,02	0,02	0,02			0,02				
Warrant	DE000CJ5CHH1	FTI 17P 0319Z	EUR		0,02	0,05	0,02			0,05				
Warrant	DE000UC0BU28	FTI 17P 0619T	EUR		0,09	0,09	0,09			0,09				
Warrant	DE000CJ5EH20	FTI 17P 0919Z	EUR		0,22	0,27	0,22			0,27				
Warrant	LU1896467989	FTI 17TPIOPENZ	EUR		0,58	0,58	0,58			0,58				
Warrant	NL0013254428	FTI 18C 0319B	EUR		0,41	0,41	0,41			0,41				
Warrant	DE000CP4JHH1	FTI 18C 0319C	EUR		0,51	0,51	0,43	153,00	1	0,43	300			
Warrant	DE000UC0AXD7	FTI 18C 0319T	EUR		0,21	0,21	0,21			0,21				
Warrant	DE000CJ5CXE5	FTI 18C 0319Z	EUR		0,60	0,60	0,41			0,41				
Warrant	DE000CP4JHJ7	FTI 18C 0619C	EUR		0,53	0,53	0,53			0,53				
Warrant	LU1896161392	FTI 18C 0619S	EUR		0,54	0,54	0,54			0,54				
Warrant	DE000UC0BM28	FTI 18C 0619T	EUR		0,26	0,26	0,26			0,26				
Warrant	DE000CJ5C946	FTI 18C 0619Z	EUR		0,70	0,70	0,54			0,54				
Warrant	NL0013254451	FTI 18C 0919B	EUR		0,62	0,62	0,62			0,62				
Warrant	DE000CJ5D7P6	FTI 18C 0919Z	EUR		0,79	0,79	0,62			0,62				
Warrant	DE000CP276B4	FTI 18P 0319C	EUR		0,09	0,09	0,09			0,09				
Warrant	LU1896160584	FTI 18P 0319S	EUR		0,09	0,09	0,09			0,09				
Warrant	DE000UC0AYC7	FTI 18P 0319T	EUR		0,04	0,04	0,04			0,04				
Warrant	DE000CP276C2	FTI 18P 0619C	EUR		0,24	0,24	0,24			0,24				
Warrant	LU1756781230	FTI 18P 0619S	EUR											
Warrant	DE000UC0BU36	FTI 18P 0619T	EUR		0,12	0,12	0,12			0,12				
Warrant	DE000CJ3YH36	FTI 18P 0619Z	EUR		0,18	0,24	0,18			0,24				
Warrant	LU1896161988	FTI 18P 0919S	EUR		0,36	0,36	0,36			0,36				
Warrant	LU1896162523	FTI 18P 1219S	EUR		0,45	0,45	0,45			0,45				
Warrant	DE000CP4LKD0	FTI 18TPIOPENZ	EUR		0,20	0,20	0,20			0,20				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4LK99	FTI 18TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896468011	FTI 18TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4LJF7	FTI 18TL 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896184683	FTI 18TL 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5F610	FTI 18TL 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909855477	FTI 18TL 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013251390	FTI 19C 0319B	EUR	0,39	0,39	0,27	3237,00	1	0,27	8300				
Warrant	DE000UCOAXE5	FTI 19C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CHG3	FTI 19C 0319Z	EUR	0,43	0,43	0,27			0,27					
Warrant	NL0013251424	FTI 19C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOBM36	FTI 19C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EFA6	FTI 19C 0619Z	EUR	0,57	0,57	0,42			0,42					
Warrant	NL0013074271	FTI 19P 0319B	EUR											
Warrant	DE000UCOAYD5	FTI 19P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3YH28	FTI 19P 0319Z	EUR	0,07	0,15	0,07			0,15					
Warrant	NL0013074289	FTI 19P 0619B	EUR											
Warrant	DE000UCOBU44	FTI 19P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013251408	FTI 20C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP283B0	FTI 20C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896160311	FTI 20C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOA5D1	FTI 20C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5BQD3	FTI 20C 0319Z	EUR	0,29	0,29	0,16			0,16					
Warrant	NL0013254444	FTI 20C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP28RR8	FTI 20C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896161475	FTI 20C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOBM44	FTI 20C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CXF2	FTI 20C 0619Z	EUR	0,45	0,45	0,31			0,31					
Warrant	LU1896161632	FTI 20C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5CXH8	FTI 20C 0919Z	EUR	0,55	0,55	0,41			0,41					
Warrant	NL0013251440	FTI 20C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896162010	FTI 20C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5DEP9	FTI 20C 1219Z	EUR	0,62	0,62	0,49	510,00	1	0,49	1000				
Warrant	DE000CQ98B00	FTI 20P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756740558	FTI 20P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCO97U7	FTI 20P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP18JF1	FTI 20P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756781404	FTI 20P 0619S	EUR											
Warrant	DE000UCOC2B0	FTI 20P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA32LZ8	FTI 20P 0619Z	EUR	0,32	0,43	0,32			0,43					
Warrant	NL0013073414	FTI 20P 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910329934	FTI 20P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3X5U8	FTI 20P 0919Z	EUR	0,44	0,54	0,44			0,54					
Warrant	NL0013248107	FTI 20P 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1910330197	FTI 20P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5HN34	FTI 20TL 0619C	EUR	0,05	0,05	0,02	93,50	3	0,02	3500				
Warrant	NL0013060239	FTI 21C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOC1G1	FTI 21C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3YWE6	FTI 21C 0319Z	EUR	0,18	0,18	0,08			0,08					
Warrant	DE000UCOC1H9	FTI 21C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EFB4	FTI 21C 0619Z	EUR	0,34	0,34	0,23	150,00	1	0,23	500				
Warrant	DE000UCOCUU3	FTI 21P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA32LX3	FTI 21P 0319Z	EUR	0,22	0,37	0,22			0,37					
Warrant	DE000UCOC5A5	FTI 21P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1521446440	FTI 21P 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1521447844	FTI 21P 1221S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013065642	FTI 22C 0319B	EUR	0,05	0,05	0,04	300,00	1	0,04	6000				
Warrant	DE000CP27Q67	FTI 22C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896399299	FTI 22C 0319S	EUR	0,10	0,10	0,05			0,05					
Warrant	DE000UCO8TU0	FTI 22C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YWF3	FTI 22C 0319Z	EUR	0,09	0,09	0,04			0,04					
Warrant	DE000CP18R83	FTI 22C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896399372	FTI 22C 0619S	EUR	0,26	0,26	0,18			0,18					
Warrant	DE000UCOC1J5	FTI 22C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B0K4	FTI 22C 0619Z	EUR	0,25	0,25	0,17			0,17					
Warrant	NL0013060288	FTI 22C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896161715	FTI 22C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C953	FTI 22C 0919Z	EUR	0,36	0,36	0,26			0,26					
Warrant	LU1896162101	FTI 22C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1416114962	FTI 22C 1220S	EUR	0,65	0,65	0,65	32,50	1	0,65	50				
Warrant	LU1756740988	FTI 22P 0319S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZWN6	FTI 22P 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756781669	FTI 22P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOCUV1	FTI 22P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1521445475	FTI 22P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP28JG8	FTI 22TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP29VR2	FTI 22TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP27731	FTI 22TS 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877361706	FTI 22TS 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BR13	FTI 22TS 0319Z	EUR	0,14	0,25	0,14			0,25					
Warrant	DE000CP5F628	FTI 22TS 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1909855550	FTI 22TS 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013074255	FTI 23C 0319B	EUR											
Warrant	DE000CJ3YWG1	FTI 23C 0319Z	EUR	0,05	0,05	0,02			0,02					
Warrant	NL0013060262	FTI 23C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOCUL2	FTI 23C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5ELC0	FTI 23C 0619Z	EUR	0,19	0,19	0,12			0,12					
Warrant	DE000CA32LY1	FTI 23P 0319Z	EUR	0,49	0,70	0,49			0,70					
Warrant	DE000CA33LV5	FTI 23P 0619Z	EUR	0,67	0,83	0,67			0,83					
Warrant	NL0013075898	FTI 24C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97690	FTI 24C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08CU6	FTI 24C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XKY1	FTI 24C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013064116	FTI 24C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ977A8	FTI 24C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X5S2	FTI 24C 0619Z	EUR	0,13	0,13	0,08			0,08					
Warrant	LU1896399455	FTI 24C 0919S	EUR	0,24	0,24	0,17			0,17					
Warrant	LU1896162283	FTI 24C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756781826	FTI 24P 0619S	EUR											
Warrant	DE000CP5GJJ6	FTI 24TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP27QW2	FTI 24TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1909890979	FTI 24TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP19YA9	FTI 24TS 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877004009	FTI 24TS 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5A460	FTI 24TS 0319Z	EUR	0,34	0,45	0,34			0,45					
Warrant	DE000CP5F636	FTI 24TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013073380	FTI 25C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YWH9	FTI 25C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065659	FTI 25C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013074297	FTI 25C 0919B	EUR											
Warrant	DE000CJ3X5T0	FTI 25C 0919Z	EUR	0,18	0,18	0,13			0,13					
Warrant	NL0013060312	FTI 25C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01R77	FTI 25P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA30U22	FTI 25P 0619Z	EUR	0,97	1,17	0,97			1,17					
Warrant	DE000CJ3WTE6	FTI 25P 0919Z	EUR	1,08	1,26	1,08			1,26					
Warrant	NL0013074263	FTI 26C 0319B	EUR											
Warrant	DE000CQ7ZWD7	FTI 26C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32KD7	FTI 26C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013073398	FTI 26C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZWG0	FTI 26C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33DM1	FTI 26C 0619Z	EUR	0,07	0,07	0,04			0,04					
Warrant	LU1896399539	FTI 26C 1219S	EUR	0,22	0,22	0,17			0,17					
Warrant	LU1756782121	FTI 26P 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP17WZ4	FTI 26TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP17SE7	FTI 26TPIOPENC	EUR	0,55	0,62	0,55	1100,00	1	0,62	2000				
Warrant	DE000CP19GM1	FTI 26TS 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012957179	FTI 27C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060296	FTI 27C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5A478	FTI 27TS 0319Z	EUR	0,63	0,75	0,63			0,75					
Warrant	NL0012960496	FTI 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756738222	FTI 28C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1CX23	FTI 28C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756779929	FTI 28C 0619S	EUR											
Warrant	DE000CA33DN9	FTI 28C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP1DOW8	FTI 28TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909891191	FTI 28TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP19GN9	FTI 28TS 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012963276	FTI 29C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012957203	FTI 29C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493226127	FTI 29TCIOPENS	EUR											
Warrant	NL0012809057	FTI 30C 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KDS3	FTI 30C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756738735	FTI 30C 0319S	EUR											
Warrant	DE000UC01NC6	FTI 30C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZWH8	FTI 30C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756780182	FTI 30C 0619S	EUR											
Warrant	DE000CA00YF0	FTI 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013073406	FTI 30C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3URM7	FTI 30C 0919Z	EUR	0,04	0,04	0,02			0,02					
Warrant	DE000UC01R51	FTI 30P 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1521445632	FTI 30P 1219S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1521446796	FTI 31P 1220S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ7ZWF2	FTI 32C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756780349	FTI 32C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33QZ5	FTI 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521448065	FTI 32P 1221S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CQ7ZWJ4	FTI 34C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U7P7	FTI 34C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012809065	FTI 35C 0319B	EUR											
Warrant	NL0012960504	FTI 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114386	FTI 38C 1220S	EUR											
Warrant	LU1695114469	FTI 40C 1221S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521446010	FTI 41C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521446952	FTI 41P 1220S	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1521447174	FTI 43C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521448222	FTI 44P 1221S	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1382926811	FTI 45C 1219S	EUR											
Warrant	LU1521448578	FTI 45C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1416058367	FTI 47C 1220S	EUR											
Warrant	LU1695114543	FTI 50C 1222S	EUR											
Warrant	LU1521447414	FTI 51C 1221S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521448651	FTI 55C 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5C6G8	FTI 12.5TL 0319Z	EUR	0,84	0,84	0,72			0,72					
Warrant	DE000CJ5DBZ4	FTI 13.5TL 0319Z	EUR	0,74	0,74	0,62			0,62					
Warrant	DE000CJ5BBB9	FTI 14.5TL 0319Z	EUR	0,64	0,64	0,52			0,52					
Warrant	DE000CJ5CJ95	FTI 15.5TL 0319Z	EUR	0,54	0,54	0,42			0,42					
Warrant	NL0013251432	FTI 16.5P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EBM0	FTI 16.5TL 0319Z	EUR	0,44	0,44	0,33			0,33					
Warrant	NL0013254436	FTI 17.5C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EKA6	FTI 17.5TL 0319Z	EUR	0,34	0,34	0,23			0,23					
Warrant	DE000CJ5EP79	FTI 18.5TL 0319Z	EUR	0,24	0,24	0,13			0,13					
Warrant	NL0013256662	FTI 20.5C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013064108	FTI 21.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013060254	FTI 21.5C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013248099	FTI 22.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01R85	FTI 22.5P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC02GT2	FTI 27.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01R69	FTI 27.5P 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CV5Z0A2	FTI 33.3TPIOPENZ	EUR											
Warrant	DE000CJ5C6V7	FTI 11.15TCIOPENZ	EUR	2,06	2,06	1,83			1,83					
Warrant	DE000CX0S8A5	FTI 12.06TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5CLQ4	FTI 12.18TCIOPENZ	EUR	1,86	1,86	1,63			1,63					
Warrant	DE000CJ5DF31	FTI 12.83TL OPENZ	EUR	0,81	0,81	0,69	2190,00	1	0,69	3000				
Warrant	DE000CJ5CLR2	FTI 13.19TCIOPENZ	EUR	1,67	1,67	1,44			1,44					
Warrant	DE000CJ5C5U1	FTI 13.83TL OPENZ	EUR	0,71	0,71	0,59			0,59					
Warrant	DE000CJ3XH85	FTI 14.16TCIOPENZ	EUR	1,49	1,49	1,26			1,26					
Warrant	LU1896229298	FTI 14.56TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5CJ1K1	FTI 14.84TL OPENZ	EUR	0,60	0,60	0,49	38118,90	14	0,49	64705				
Warrant	DE000CJ5CL50	FTI 15.25TCIOPENZ	EUR	1,28	1,28	1,05			1,05					
Warrant	DE000CJ5A9E9	FTI 15.86TL OPENZ	EUR	0,51	0,51	0,39	1999,98	1	0,39	4878				
Warrant	DE000CJ3V5Q8	FTI 16.21TCIOPENZ	EUR	1,10	1,10	0,87	412,02	1	0,87	378				
Warrant	LU1896229371	FTI 16.64TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5EBB3	FTI 16.84TL OPENZ	EUR	0,41	0,41	0,29			0,29					
Warrant	DE000CJ5EBZ2	FTI 17.25TCIOPENZ	EUR	0,90	0,90	0,67			0,67					
Warrant	DE000CJ5EJ10	FTI 17.84TL OPENZ	EUR	0,31	0,31	0,19			0,19					
Warrant	DE000CJ5EKZ3	FTI 18.26TCIOPENZ	EUR	0,70	0,70	0,48			0,48					
Warrant	LU1896229454	FTI 18.72TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5EY52	FTI 18.84TL OPENZ	EUR	0,21	0,21	0,10	48,00	1	0,10	400				
Warrant	LU1896229611	FTI 21.12TS OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3YS33	FTI 22.16TS OPENZ	EUR	0,14	0,26	0,14			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3YQ68	FTI 22.52TPIOPENZ	EUR	0,59	0,83	0,59			0,83					
Warrant	LU1896229702	FTI 23.04TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3XFG8	FTI 24.16TS OPENZ	EUR	0,34	0,46	0,34			0,46					
Warrant	DE000CJ3XHC3	FTI 24.58TPIOPENZ	EUR	1,02	1,26	1,02			1,26					
Warrant	LU1896229884	FTI 24.96TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3W3H1	FTI 26.15TS OPENZ	EUR	0,54	0,65	0,54			0,65					
Warrant	DE000CA31P44	FTI 26.37TCIOPENZ	EUR											
Warrant	DE000CJ3W535	FTI 26.56TPIOPENZ	EUR	1,44	1,68	1,44			1,68					
Warrant	DE000CA32DA8	FTI 27.34TPIOPENZ	EUR											
Warrant	DE000CA0Y890	FTI 28.15TS OPENZ	EUR	0,74	0,85	0,74			0,85					
Warrant	DE000CE8WAG5	FTI 28.59TPIOPENZ	EUR	1,87	2,11	1,87			2,11					
Warrant	DE000CE4VHQ0	FTI 30.14TS OPENZ	EUR	0,94	1,05	0,94			1,05					
Warrant	DE000CE4UW64	FTI 31.41TPIOPENZ	EUR	2,46	2,70	2,46			2,70					
Warrant	DE000CE4V0T3	FTI 33.12TS OPENZ	EUR	1,23	1,35	1,23			1,35					
Warrant	DE000CA0Y2M7	FTI 35.11TS OPENZ	EUR											
Warrant	DE000CJ3U935	FTI 35.29TPIOPENZ	EUR											
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	29,52	29,52	29,52			29,52					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CJ5EQ55	FUGRO 7.7TCIOPENZ	EUR											
Warrant	DE000CJ5C6N4	FUGRO 5.68TCIOPENZ	EUR											
Warrant	DE000CJ3WQQ6	FUGRO 6.68TCIOPENZ	EUR											
Warrant	DE000CV61P83	FVS 13.87TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV60F94	FVS 35.67TCIOPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3UYK7	FVS 7.27TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA303K7	FVS 9.45TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA0XRH6	FVS 11.64TCIOPENZ	EUR	0,42	0,50	0,42	205,80	1	0,50	490				
Warrant	DE000CJ5BJU2	FVS 15.73TCIOPENZ	EUR											
Warrant	DE000CA0XNX2	FVS 28.09TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CV61MH9	FVS 31.85TPIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CV60FA0	FVS 39.35TPIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CV60KC6	FVS 43.12TPIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CV60XR7	FVS 46.81TPIOPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CJ3V2D3	FVS 51.69TPIOPENZ	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CJ3V2E1	FVS 56.68TPIOPENZ	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CJ3XER8	FVS 61.68TPIOPENZ	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CJ5DNM7	FVS 66.74TPIOPENZ	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CJ5D0Q9	FVS 71.78TPIOPENZ	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000UC00252	GASI 15C 0319T	EUR											
Warrant	DE000UC013C2	GASI 15P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CV2CSD8	GASI 9.55TCIOPENZ	EUR	2,98	2,98	2,93			2,93					
Warrant	DE000CN4XPT2	GBL 52.57TCIOPENZ	EUR	1,68	1,68	1,66			1,66					
Warrant	DE000CR7N071	GBL 58.74TCIOPENZ	EUR	1,39	1,39	1,37			1,37					
Warrant	DE000CN1EV28	GBL 64.41TCIOPENZ	EUR	1,12	1,12	1,10			1,10					
Warrant	DE000CD21MY6	GBL 69.74TCIOPENZ	EUR	0,87	0,87	0,85			0,85					
Warrant	LU1896315964	GBPUS 1.2P 1219S	EUR											
Warrant	LU1896314306	GBPUS 1.3C 0319S	EUR											
Warrant	DE000CJ3XQQ4	GBPUS 1.04TL OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CD5MEZ5	GBPUS 1.07TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CD5MEY8	GBPUS 1.11TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1896315535	GBPUS 1.22P 0919S	EUR											
Warrant	LU1896316004	GBPUS 1.22P 1219S	EUR											
Warrant	LU1493249178	GBPUS 1.22TCIOPENS	EUR											
Warrant	LU1790627712	GBPUS 1.22TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896315022	GBPUS 1.24P 0619S	EUR											
Warrant	LU1896315618	GBPUS 1.24P 0919S	EUR											
Warrant	LU1896314561	GBPUS 1.26P 0319S	EUR											
Warrant	LU1896315295	GBPUS 1.26P 0619S	EUR											
Warrant	LU1896314645	GBPUS 1.28P 0319S	EUR											
Warrant	LU1896314488	GBPUS 1.32C 0319S	EUR											
Warrant	LU1896314728	GBPUS 1.32C 0619S	EUR											
Warrant	LU1896314991	GBPUS 1.34C 0619S	EUR											
Warrant	LU1896315378	GBPUS 1.34C 0919S	EUR											
Warrant	LU1896315451	GBPUS 1.36C 0919S	EUR											
Warrant	LU1896315709	GBPUS 1.36C 1219S	EUR											
Warrant	LU1896315881	GBPUS 1.38C 1219S	EUR											
Warrant	DE000CQ58791	GBPUS 1.43TPIOPENC	EUR	11,63	11,63	11,63			11,63					
Warrant	LU1573543961	GBPUS 1.51TPIOPENS	EUR											
Warrant	DE000CQ587A5	GBPUS 1.54TPIOPENC	EUR	21,21	21,21	21,21			21,21					
Warrant	LU1573542484	GBPUS1.003TCIOPENS	EUR											
Warrant	LU1493248527	GBPUS1.017TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573542567	GBPUS1.056TCIOPENS	EUR											
Warrant	LU1493248790	GBPUS1.071TCIOPENS	EUR											
Warrant	LU1573542641	GBPUS1.109TCIOPENS	EUR											
Warrant	LU1493248873	GBPUS1.124TCIOPENS	EUR											
Warrant	DE000CA0X736	GBPUS1.138TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1612642378	GBPUS1.147TCIOPENS	EUR											
Warrant	LU1817232975	GBPUS1.155TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1573542724	GBPUS1.162TCIOPENS	EUR											
Warrant	DE000CY11NT1	GBPUS1.168TCIOPENC	EUR	10,47	10,47	10,47			10,47					
Warrant	DE000CD5MEX0	GBPUS1.169TL OPENZ	EUR	1,10	1,14	1,10	3160,00	2	1,14	2800				
Warrant	LU1817233510	GBPUS1.176TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1493248956	GBPUS1.178TCIOPENS	EUR											
Warrant	DE000CD5Q8P2	GBPUS1.192TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1817234088	GBPUS1.196TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1493249095	GBPUS1.199TCIOPENS	EUR											
Warrant	LU1573542997	GBPUS1.214TCIOPENS	EUR											
Warrant	DE000CD5Q8N7	GBPUS1.222TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CY109M3	GBPUS1.224TCIOPENC	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CJSEGR8	GBPUS1.252TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5FDW2	GBPUS1.282TL OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840892977	GBPUS1.326TS OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790645532	GBPUS1.334TPIOENS	EUR											
Warrant	DE000CQ7XRY8	GBPUS1.343TPIOENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CA0ZLJ0	GBPUS1.343TS OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790630005	GBPUS1.344TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790645706	GBPUS1.354TPIOENS	EUR											
Warrant	LU1840893272	GBPUS1.356TS OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA0YEJ8	GBPUS1.373TS OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790645961	GBPUS1.374TPIOENS	EUR											
Warrant	LU1790630427	GBPUS1.374TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790630930	GBPUS1.384TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7XRZ5	GBPUS1.393TPIOENC	EUR	8,41	8,41	8,41			8,41					
Warrant	LU1790646183	GBPUS1.394TPIOENS	EUR											
Warrant	DE000CA0X611	GBPUS1.403TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790646340	GBPUS1.414TPIOENS	EUR											
Warrant	LU1817235564	GBPUS1.415TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1790646696	GBPUS1.434TPIOENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CD07X25	GBPUS1.434TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ58PJ4	GBPUS1.441TPIOENC	EUR	12,50	12,50	12,50			12,50					
Warrant	LU1493250853	GBPUS1.449TPIOENS	EUR											
Warrant	LU1573543888	GBPUS1.462TPIOENS	EUR											
Warrant	DE000CN4XXB4	GBPUS1.465TS OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1612643343	GBPUS1.472TPIOENS	EUR											
Warrant	DE000CQ282V9	GBPUS1.484TPIOENC	EUR	16,35	16,35	16,35			16,35					
Warrant	DE000CQ7XS01	GBPUS1.493TPIOENC	EUR	17,11	17,11	17,11			17,11					
Warrant	LU1493250937	GBPUS1.497TPIOENS	EUR											
Warrant	DE000CR2THZ4	GBPUS1.505TS OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1612643699	GBPUS1.521TPIOENS	EUR											
Warrant	DE000CR25HC5	GBPUS1.551TS OPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1573544001	GBPUS1.559TPIOENS	EUR											
Warrant	DE000CZ8WZA0	GBPUS1.591TS OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CB6Q3I9	GBPUS1.628TS OPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	FR0012055895	GBPUS1.653TS OPENS	EUR	32,63	32,63	32,63			32,63					
Warrant	DE000CB6SJ44	GBPUS1.659TS OPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CB6SJ51	GBPUS1.688TS OPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CB6SJ69	GBPUS1.718TS OPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CN1H7F9	GBPUS1.749TS OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CR7M7I9	GBPUS1.814TS OPENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CR7M727	GBPUS1.844TS OPENZ	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CR7M735	GBPUS1.874TS OPENZ	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CR7M743	GBPUS1.904TS OPENZ	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CV60DT5	GBT 45.6TCIOPENZ	EUR											
Warrant	DE000CCRUA82	GDF 25TPIOENC	EUR	0,53	0,53	0,53			0,53					
Warrant	FR0012646537	GDF 20.16TS OPENS	EUR											
Warrant	FR0012501484	GDF 22.08TS OPENS	EUR											
Warrant	DE000CJ5CY13	GE 7C 0319Z	EUR											
Warrant	DE000CJ5CY39	GE 7C 0619Z	EUR	1,59	1,59	1,43			1,43					
Warrant	DE000CJ5BVU7	GE 8C 0319Z	EUR											
Warrant	DE000CJ5B6Y2	GE 8C 0619Z	EUR	1,20	1,20	1,06			1,06					
Warrant	DE000CJ5CBV5	GE 8C 0919Z	EUR	1,31	1,31	1,18			1,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896347579	GE 8P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896347736	GE 8P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YJ83	GE 9C 0319Z	EUR	0,70	0,70	0,53			0,53					
Warrant	DE000CJ3YJ91	GE 9C 0619Z	EUR	0,85	0,85	0,73			0,73					
Warrant	LU1896347223	GE 9P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896347496	GE 9P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3X6G5	GE 10C 0319Z	EUR	0,35	0,35	0,23			0,23					
Warrant	DE000CJ5EUJ6	GE 10C 0619Z	EUR	0,56	0,56	0,48			0,48					
Warrant	DE000CJ3X6K7	GE 10C 0919Z	EUR	0,72	0,72	0,63			0,63					
Warrant	DE000CJ5E2X0	GE 10C 1219Z	EUR	0,83	0,83	0,74			0,74					
Warrant	LU1789980304	GE 10P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X6H3	GE 11C 0319Z	EUR	0,12	0,12	0,07			0,07					
Warrant	DE000CJ3X6J9	GE 11C 0619Z	EUR	0,35	0,35	0,29			0,29					
Warrant	LU1790445529	GE 11P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ825N6	GE 12C 0919Z	EUR	0,34	0,34	0,30			0,30					
Warrant	LU1896347652	GE 12C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790445875	GE 12P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817281832	GE 12P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA32FY6	GE 13C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33KL8	GE 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WD16	GE 14C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817281758	GE 14C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790444985	GE 15C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790445107	GE 15C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30LY5	GE 15C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UN81	GE 15C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CY21	GE 7.5C 0319Z	EUR											
Warrant	DE000CJ5E371	GEAUT 11.2TCIOPENZ	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000CJ5EKF5	GEAUT 7.19TCIOPENZ	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CJ3V5U0	GEAUT 9.17TCIOPENZ	EUR	0,57	0,57	0,52			0,52					
Warrant	DE000CJ3UL83	GEAUT13.08TCIOPENZ	EUR											
Warrant	DE000CJ3X4H8	GEAUT15.01TCIOPENZ	EUR											
Warrant	LU1896377055	GECIN 100P 1219S	EUR	0,44	0,44	0,40			0,40					
Warrant	LU1896376321	GECIN 110C 0619S	EUR	1,77	1,92	1,77			1,92					
Warrant	LU1896376248	GECIN 110P 0319S	EUR	0,09	0,09	0,07			0,07					
Warrant	LU1896376677	GECIN 110P 0619S	EUR	0,31	0,31	0,27			0,27					
Warrant	LU1859768159	GECIN 110P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896377139	GECIN 110P 1219S	EUR	0,70	0,70	0,65			0,65					
Warrant	LU1896376164	GECIN 120C 0319S	EUR	0,70	0,84	0,70			0,84					
Warrant	LU1896376594	GECIN 120C 0619S	EUR	1,04	1,16	1,04			1,16					
Warrant	LU1896376750	GECIN 120C 0919S	EUR	1,12	1,23	1,12			1,23					
Warrant	LU1896376834	GECIN 120C 1219S	EUR	1,30	1,41	1,30			1,41					
Warrant	LU1790625690	GECIN 120P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790626409	GECIN 120P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859768233	GECIN 120P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910316360	GECIN 120P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859767425	GECIN 130C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860082277	GECIN 130C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860082350	GECIN 130C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896376917	GECIN 130C 1219S	EUR	0,83	0,92	0,83			0,92					
Warrant	LU1790625856	GECIN 130P 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790626664	GECIN 130P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859767698	GECIN 140C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859767854	GECIN 140C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859767938	GECIN 140C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910316287	GECIN 140C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859768076	GECIN 150C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CJF1	GECIN 91.7TL OPENZ	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CJ3V255	GECIN101.8TL OPENZ	EUR	0,68	0,69	0,68			0,69					
Warrant	DE000CJ8Z5F2	GECIN110.6TCIOPENZ	EUR	0,55	0,56	0,55			0,56					
Warrant	DE000CJ8ZWS2	GECIN111.8TL OPENZ	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CN1EHZ2	GECIN90.55TCIOPENZ	EUR	2,08	2,11	2,08			2,11					
Warrant	DE000CV61GL3	GENC 7.2TCIOPENZ	EUR											
Warrant	DE000CJ3U9Z2	GENC 8.2TCIOPENZ	EUR											
Warrant	DE000CA312Y6	GENC 6.12TCIOPENZ	EUR											
Warrant	DE000CJ5EUR9	GENFT 18C 0319Z	EUR											
Warrant	DE000CJ5EUS7	GENFT 18C 0619Z	EUR											
Warrant	DE000CJ5E0X4	GENFT 20C 0319Z	EUR											
Warrant	DE000CJ5EK74	GENFT 20C 0619Z	EUR											
Warrant	DE000CJ5EK90	GENFT 20C 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EZV0	GENFT 20C 1219Z	EUR											
Warrant	DE000CJ3X7D0	GENFT 22C 0319Z	EUR	0,03	0,03	0,03	120,00	1	0,03	4000				
Warrant	DE000CJ5EK82	GENFT 22C 0619Z	EUR											
Warrant	LU1896209696	GENFT 15.4TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5DQT5	GENFT10.47TCIOPENZ	EUR											
Warrant	DE000CJ3VZV9	GENFT12.49TCIOPENZ	EUR											
Warrant	DE000CD9DX38	GENFT14.51TCIOPENZ	EUR	0,28	0,28	0,27	685,00	2	0,27	2500				
Warrant	DE000CJ5D910	GENFT16.57TCIOPENZ	EUR											
Warrant	DE000CJ5DJW4	GENFT19.72TCIOPENZ	EUR											
Warrant	DE000CJ5DCE7	GENFT21.71TCIOPENZ	EUR											
Warrant	DE000CJ3U679	GENFT23.74TCIOPENZ	EUR											
Warrant	DE000CA321F4	GENFT24.41TCIOPENZ	EUR											
Warrant	DE000CV5ZEJ9	GENFT25.61TCIOPENZ	EUR											
Warrant	DE000CV5ZEK7	GENFT27.48TCIOPENZ	EUR											
Warrant	DE000CV2CAA2	GENFT29.34TCIOPENZ	EUR											
Warrant	DE000CJ3XGN2	GENMA597.5TCIOPENZ	EUR	0,55	0,55	0,54				0,54				
Warrant	DE000CJ3VN07	GENMA698.6TCIOPENZ	EUR	0,42	0,42	0,42				0,42				
Warrant	DE000CJ3X988	GENMA900.8TCIOPENZ	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CJ3YRQ0	GETSA 8TL 0319Z	EUR	2,47	2,49	2,47				2,49				
Warrant	LU1859769553	GETSA 9P 0919S	EUR	0,25	0,25	0,25				0,25				
Warrant	DE000CJ3YRR8	GETSA 9TL 0319Z	EUR	1,97	1,99	1,97				1,99				
Warrant	LU1859768746	GETSA 10P 0319S	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1859769124	GETSA 10P 0619S	EUR	0,24	0,24	0,24				0,24				
Warrant	LU1859769637	GETSA 10P 0919S	EUR	0,40	0,40	0,40				0,40				
Warrant	LU1896377725	GETSA 10P 1219S	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000CJ3YRS6	GETSA 10TL 0319Z	EUR	1,47	1,49	1,47				1,49				
Warrant	DE000CA32117	GETSA 11C 0319Z	EUR											
Warrant	LU1859769041	GETSA 11C 0619S	EUR	1,97	1,97	1,97				1,97				
Warrant	DE000CJ3W1X2	GETSA 11C 0619Z	EUR	0,93	0,94	0,93				0,94				
Warrant	LU1859769397	GETSA 11C 0919S	EUR	2,17	2,17	2,17				2,17				
Warrant	LU1860082780	GETSA 11P 0619S	EUR	0,42	0,42	0,42				0,42				
Warrant	LU1860082863	GETSA 11P 0919S	EUR	0,62	0,62	0,62				0,62				
Warrant	DE000CJ5E8P3	GETSA 11TL 0319Z	EUR	0,97	0,99	0,97				0,99				
Warrant	NL0012965479	GETSA 12C 0319B	EUR	0,53	0,53	0,53				0,53				
Warrant	LU1860082434	GETSA 12C 0319S	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000CA31K64	GETSA 12C 0319Z	EUR	0,54	0,55	0,54				0,55				
Warrant	NL0013058456	GETSA 12C 0619B	EUR	0,58	0,58	0,58				0,58				
Warrant	LU1860082608	GETSA 12C 0619S	EUR	1,27	1,27	1,27				1,27				
Warrant	DE000CA31K72	GETSA 12C 0619Z	EUR	0,60	0,61	0,60				0,61				
Warrant	NL0013253503	GETSA 12C 0919B	EUR											
Warrant	LU1859769470	GETSA 12C 0919S	EUR	1,51	1,51	1,51				1,51				
Warrant	DE000CJ3UQH9	GETSA 12C 0919Z	EUR	0,70	0,71	0,70				0,71				
Warrant	LU1896377568	GETSA 12C 1219S	EUR	1,73	1,74	1,73				1,74				
Warrant	LU1860082517	GETSA 12P 0319S	EUR	0,19	0,19	0,19				0,19				
Warrant	LU1896377212	GETSA 12P 0619S	EUR	0,73	0,73	0,72				0,72				
Warrant	LU1896377485	GETSA 12P 0919S	EUR	0,97	0,97	0,96				0,96				
Warrant	LU1896377998	GETSA 12P 1219S	EUR	1,19	1,19	1,18				1,18				
Warrant	DE000CJ8ZKN1	GETSA 12TL 0319Z	EUR	0,48	0,50	0,48				0,50				
Warrant	NL0013256308	GETSA 13C 0319B	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000CA00VU5	GETSA 13C 0319Z	EUR	0,24	0,25	0,24				0,25				
Warrant	NL0013257041	GETSA 13C 0619B	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CA33LB7	GETSA 13C 0619Z	EUR	0,35	0,36	0,35				0,36				
Warrant	NL0013253511	GETSA 13C 0919B	EUR											
Warrant	DE000CJ5C8F6	GETSA 13C 0919Z	EUR	0,46	0,47	0,46				0,47				
Warrant	LU1910316444	GETSA 14C 0319S	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CA027V2	GETSA 14C 0319Z	EUR	0,08	0,08	0,08				0,08				
Warrant	LU1910316790	GETSA 14C 0619S	EUR	0,45	0,45	0,45				0,45				
Warrant	DE000CA00VV3	GETSA 14C 0619Z	EUR	0,19	0,19	0,19				0,19				
Warrant	NL0013257058	GETSA 14C 0919B	EUR	0,29	0,29	0,29				0,29				
Warrant	LU1896377303	GETSA 14C 0919S	EUR	0,67	0,68	0,67				0,68				
Warrant	DE000CJ5DD55	GETSA 14C 0919Z	EUR	0,28	0,29	0,28				0,29				
Warrant	LU1896377642	GETSA 14C 1219S	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000CJ5EW05	GETSA 14C 1219Z	EUR	0,40	0,41	0,40				0,41				
Warrant	LU1910316527	GETSA 14P 0319S	EUR	1,27	1,27	1,27				1,27				
Warrant	DE000CJ5E4X6	GETSA 15C 0619Z	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CJ5E4Y4	GETSA 15C 0919Z	EUR	0,17	0,18	0,17				0,18				
Warrant	NL0013258361	GETSA 15C 1219B	EUR											
Warrant	LU1910316873	GETSA 16C 1219S	EUR	0,49	0,49	0,49				0,49				
Warrant	DE000CJ5DCF4	GETSA 11.3TCIOPENZ	EUR	0,41	0,42	0,41				0,42				
Warrant	NL0013253487	GETSA 11.5C 0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013253479	GETSA 12.5C 0319B	EUR											
Warrant	NL0013253495	GETSA 12.5C 0619B	EUR											
Warrant	NL0013257033	GETSA 13.5C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013256316	GETSA 13.5C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CD9DUM0	GETSA 6.54TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CD20M54	GETSA 7.12TCIOPENZ	EUR	1,21	1,22	1,21			1,22					
Warrant	DE000CD08083	GETSA 7.69TCIOPENZ	EUR	1,10	1,11	1,10			1,11					
Warrant	DE000CD5N7L6	GETSA 8.23TCIOPENZ	EUR	1,00	1,01	1,00			1,01					
Warrant	DE000CE4VM81	GETSA 8.74TCIOPENZ	EUR	0,90	0,91	0,90			0,90					
Warrant	DE000CE4XRL6	GETSA 9.26TCIOPENZ	EUR	0,80	0,81	0,80			0,81					
Warrant	DE000CV2D322	GETSA10.29TCIOPENZ	EUR	0,59	0,60	0,59			0,60					
Warrant	DE000CV2E175	GETSA10.29TL OPENZ	EUR	1,31	1,33	1,31			1,33					
Warrant	DE000CJ5E686	GETSA11.28TL OPENZ	EUR	0,82	0,84	0,82			0,84					
Warrant	DE000CJ82WY0	GETSA12.32TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV60WF4	GETSA13.59TPIOPENZ	EUR	0,27	0,27	0,26			0,26					
Warrant	DE000CA001V8	GETSA14.54TPIOPENZ	EUR	0,47	0,47	0,46			0,46					
Warrant	DE000CJ5EZM9	GETSA15.51TPIOPENZ	EUR	0,67	0,67	0,66			0,66					
Warrant	DE000CJ5FEA6	GETSA16.53TPIOPENZ	EUR	0,88	0,88	0,87			0,87					
Warrant	DE000CD9F8D7	GETSA6.457TL OPENZ	EUR	3,23	3,25	3,23			3,25					
Warrant	DE000CD9D7D1	GETSA7.022TL OPENZ	EUR	2,94	2,96	2,94			2,96					
Warrant	DE000CD0A319	GETSA7.597TL OPENZ	EUR	2,66	2,68	2,66			2,68					
Warrant	DE000CR2TK73	GETSA8.192TL OPENZ	EUR	2,36	2,38	2,36			2,38					
Warrant	DE000CE4UAE3	GETSA8.738TL OPENZ	EUR	2,09	2,11	2,09			2,11					
Warrant	DE000CE8W380	GETSA9.271TL OPENZ	EUR	1,82	1,84	1,82			1,84					
Warrant	DE000CJ3XCF7	GIVN 1425TCIOPENZ	EUR	4,68	4,68	4,55			4,55					
Warrant	DE000CJ3XCG5	GIVN 1628TCIOPENZ	EUR	3,82	3,82	3,68			3,68					
Warrant	DE000CJ3XCH3	GIVN 1828TCIOPENZ	EUR	2,96	2,96	2,83			2,83					
Warrant	DE000CJ3XNU3	GIVN 2027TCIOPENZ	EUR	2,11	2,11	1,98			1,98					
Warrant	DE000CV2CSJ5	GLAXO 9.28TCIOPENZ	EUR	1,51	1,52	1,51			1,52					
Warrant	DE000CV61Z57	GLAXO11.44TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CN83AW4	GLENC 0.57TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CD092D5	GLENC 0.69TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CD09P31	GLENC 0.81TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA33116	GLPG 54.86TCIOPENZ	EUR											
Warrant	DE000CA33N22	GLPG 65.83TCIOPENZ	EUR											
Warrant	DE000CJ5EKS8	GLPG 76.06TCIOPENZ	EUR											
Warrant	DE000CV2D432	GMLT026.57TCIOPENZ	EUR											
Warrant	LU1860059374	GMOTR 30P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860060034	GMOTR 30P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910299921	GMOTR 30P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1860059457	GMOTR 32P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WD24	GMOTR 33C 0319Z	EUR											
Warrant	DE000CJ5ECH8	GMOTR 33C 0619Z	EUR	1,24	1,24	1,07			1,07					
Warrant	LU1860058210	GMOTR 35C 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA33N69	GMOTR 35C 0319Z	EUR	0,82	0,82	0,63			0,63					
Warrant	LU1860058723	GMOTR 35C 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3VLG0	GMOTR 35C 0619Z	EUR	0,96	0,96	0,81			0,81					
Warrant	DE000CJ3WNF6	GMOTR 35C 0919Z	EUR	1,07	1,07	0,92			0,92					
Warrant	LU1757003584	GMOTR 35P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910299335	GMOTR 35P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910299509	GMOTR 35P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910300018	GMOTR 35P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3WD32	GMOTR 37C 0319Z	EUR	0,52	0,52	0,36			0,36					
Warrant	DE000CJ5ECI4	GMOTR 37C 0619Z	EUR	0,70	0,70	0,58			0,58					
Warrant	LU1860058301	GMOTR 40C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31KR9	GMOTR 40C 0319Z	EUR	0,17	0,17	0,09			0,09					
Warrant	LU1860058996	GMOTR 40C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA31KS7	GMOTR 40C 0619Z	EUR	0,40	0,40	0,31			0,31					
Warrant	LU1860059531	GMOTR 40C 0919S	EUR	1,29	1,32	1,15	11745,00	2	1,15	9000				
Warrant	DE000CJ3UN99	GMOTR 40C 0919Z	EUR	0,54	0,54	0,44			0,44					
Warrant	LU1910299681	GMOTR 40C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5E2Y8	GMOTR 40C 1219Z	EUR	0,66	0,66	0,56			0,56					
Warrant	LU1910299251	GMOTR 40P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910299418	GMOTR 40P 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA01AW3	GMOTR 45C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860059028	GMOTR 45C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30SM5	GMOTR 45C 0619Z	EUR	0,11	0,11	0,09			0,09					
Warrant	LU1860059614	GMOTR 45C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5B6Z9	GMOTR 45C 0919Z	EUR	0,23	0,23	0,18			0,18					
Warrant	LU1910299764	GMOTR 45C 1219S	EUR	0,73	0,73	0,73			0,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5E2Z5	GMOTR 45C 1219Z	EUR	0,33	0,33	0,28			0,28					
Warrant	LU1910299848	GMOTR 50C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817362590	GOLD 800P 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YK98	GOLD 875TL 0319Z	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1817362673	GOLD 900P 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CW19XL4	GOLD 900TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CXOQLG8	GOLD 900TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1298771202	GOLD 927TL OPENS	EUR											
Warrant	LU1299483617	GOLD 927TL OPENS	EUR											
Warrant	LU1817362087	GOLD 950P 1221S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CW3BAL8	GOLD 950TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CXOQLH6	GOLD 950TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CW19XM2	GOLD 950TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1493267584	GOLD 950TCIOPENS	EUR											
Warrant	LU1573517296	GOLD 950TCIOPENS	EUR											
Warrant	DE000CP274H6	GOLD 950TL 0319C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UC04UM4	GOLD 974TL OPENT	EUR	31,10	31,10	31,10			31,10					
Warrant	DE000CP1EZ29	GOLD 975TL 0319C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ3YLA7	GOLD 975TL 0319Z	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CW191A8	GOLD 980TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC04TN4	GOLD 984TL OPENT	EUR	30,13	30,13	30,13			30,13					
Warrant	DE000UC04HN9	GOLD 996TL OPENT	EUR	29,12	29,12	29,12			29,12					
Warrant	LU1651025766	GOLD 1000P 1220S	EUR											
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ97V31	GOLD 1000TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CW19XN0	GOLD 1000TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1573517379	GOLD 1000TCIOPENS	EUR											
Warrant	LU1493267667	GOLD 1000TCIOPENS	EUR											
Warrant	LU1909868884	GOLD 1000TCIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP1EZ37	GOLD 1000TL 0319C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CA00514	GOLD 1022TL OPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CD09KC1	GOLD 1023TL OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CX829N5	GOLD 1025TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP1DMN8	GOLD 1025TCIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ98839	GOLD 1025TCIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CX82961	GOLD 1025TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP1EZ45	GOLD 1025TL 0319C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR											
Warrant	LU1612147287	GOLD 1030TL OPENS	EUR											
Warrant	LU1790648478	GOLD 1040TCIOPENS	EUR											
Warrant	DE000CB658B3	GOLD 1049TL OPENZ	EUR	2,33	2,33	2,33	1498,19	1	2,33	643				
Warrant	DE000CJ3UU74	GOLD 1050P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W1D4	GOLD 1050P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817361279	GOLD 1050P 1219S	EUR											
Warrant	LU1817361600	GOLD 1050P 1220S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817362160	GOLD 1050P 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8YQZ3	GOLD 1050TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ99RW7	GOLD 1050TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ8YQ43	GOLD 1050TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1909868967	GOLD 1050TCIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1573517452	GOLD 1050TCIOPENS	EUR											
Warrant	LU1493267741	GOLD 1050TCIOPENS	EUR											
Warrant	DE000CP1EZ52	GOLD 1050TL 0319C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP5HR71	GOLD 1050TL 0619C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CN1HHU6	GOLD 1054TL OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CD09KD9	GOLD 1074TL OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ975U0	GOLD 1075TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ98A92	GOLD 1075TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP1EZ60	GOLD 1075TL 0319C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3YLB5	GOLD 1075TL 0319Z	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP5HR89	GOLD 1075TL 0619C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1790648551	GOLD 1080TCIOPENS	EUR											
Warrant	DE000CJ3UU82	GOLD 1100P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W1E2	GOLD 1100P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NU0012958011	GOLD 1100P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1651025170	GOLD 1100P 1219S	EUR	0,09	0,09	0,09	270,00	1	0,09	3000				
Warrant	LU1651025923	GOLD 1100P 1220S	EUR											
Warrant	DE000CP29U36	GOLD 1100TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR											
Warrant	LU1573766679	GOLD 1100TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1573517536	GOLD 1100TCIOPENS	EUR											
Warrant	DE000CP1E278	GOLD 1100TL 0319C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5HR97	GOLD 1100TL 0619C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CB3D7H2	GOLD 1101TL OPENZ	EUR	1,84	1,87	1,84	253,92	1	1,87	138				
Warrant	DE000CN1HHT8	GOLD 1105TL OPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR											
Warrant	LU1909869007	GOLD 1120TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ8ZK84	GOLD 1125TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1E286	GOLD 1125TL 0319C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3YLC3	GOLD 1125TL 0319Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5HSA4	GOLD 1125TL 0619C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CD09487	GOLD 1127TL OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR											
Warrant	LU1790648635	GOLD 1135TCIOPENS	EUR											
Warrant	DE000DR1NBQ0	GOLD 1138TL OPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3UU25	GOLD 1150C 0319Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3YJY1	GOLD 1150C 0619Z	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3UU90	GOLD 1150P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067192	GOLD 1150P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9JDM8	GOLD 1150P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W1F9	GOLD 1150P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817361352	GOLD 1150P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817361782	GOLD 1150P 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18524	GOLD 1150TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ8YR00	GOLD 1150TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP1E294	GOLD 1150TL 0319C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5HSB2	GOLD 1150TL 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1817058172	GOLD 1159TL OPENS	EUR											
Warrant	DE000CR25HT9	GOLD 1160TL OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CB3ANW5	GOLD 1166TL OPENZ	EUR	1,23	1,29	1,23	900,20	2	1,29	730				
Warrant	DE000CP18QH2	GOLD 1175P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98BN2	GOLD 1175TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP1DKE1	GOLD 1175TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP1E0A3	GOLD 1175TL 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3YLD1	GOLD 1175TL 0319Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5HSC0	GOLD 1175TL 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000DR1NBW8	GOLD 1181TL OPENZ	EUR	1,12	1,17	1,12	7910,00	2	1,17	7000				
Warrant	DE000CD09495	GOLD 1193TL OPENZ	EUR	1,12	1,19	1,11	6375,00	3	1,19	5700				
Warrant	DE000UC04UJ0	GOLD 1199TL OPENT	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CJ3UU33	GOLD 1200C 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ976T0	GOLD 1200C 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3W089	GOLD 1200C 0619Z	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013061435	GOLD 1200P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVA4	GOLD 1200P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061492	GOLD 1200P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8Y7F4	GOLD 1200P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817360628	GOLD 1200P 0619S	EUR											
Warrant	DE000CJ3W1G7	GOLD 1200P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012641005	GOLD 1200P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1651025337	GOLD 1200P 1219S	EUR											
Warrant	LU1651026145	GOLD 1200P 1220S	EUR											
Warrant	DE000CP28G76	GOLD 1200TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1EPG3	GOLD 1200TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1909869189	GOLD 1200TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP28F77	GOLD 1200TL 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5HSD8	GOLD 1200TL 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC061X7	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC061S7	GOLD 1200TL OPENT	EUR											
Warrant	DE000UC06NF8	GOLD 1202TL OPENT	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000UC07DQ4	GOLD 1210TL OPENT	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000CJ3WDN1	GOLD 1210TL OPENZ	EUR	0,86	0,91	0,86	2580,00	1	0,91	3000				
Warrant	DE000UC07DS0	GOLD 1213TL OPENT	EUR											
Warrant	DE000UC09FP7	GOLD 1214TL OPENT	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CJ3WDM3	GOLD 1218TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0ACE9	GOLD 1222TL OPENT	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000UC09FQ5	GOLD 1224TL OPENT	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CP18QJ8	GOLD 1225P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP29PQ2	GOLD 1225TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP29NS3	GOLD 1225TCIOPENC	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909869262	GOLD 1225TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP29MJ4	GOLD 1225TL 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5DHL1	GOLD 1225TL 0319Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5HSE6	GOLD 1225TL 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0AE94	GOLD 1232TL OPENT	EUR	7,08	7,08	7,08			7,08					
Warrant	LU1910341632	GOLD 1236TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5DH82	GOLD 1240TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0AD53	GOLD 1242TL OPENT	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UC0AGN1	GOLD 1242TL OPENT	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ5DSR5	GOLD 1248TL OPENZ	EUR	0,63	0,66	0,63	189,00	1	0,66	300				
Warrant	NL0013061385	GOLD 1250C 0319B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3UU41	GOLD 1250C 0319Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013067168	GOLD 1250C 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9JDK2	GOLD 1250C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817359968	GOLD 1250C 0619S	EUR											
Warrant	DE000CJ3W097	GOLD 1250C 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013061443	GOLD 1250P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UVB2	GOLD 1250P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067200	GOLD 1250P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZCH0	GOLD 1250P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3W1H5	GOLD 1250P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4J946	GOLD 1250TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4KA68	GOLD 1250TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1909869346	GOLD 1250TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4J730	GOLD 1250TL 0319C	EUR	0,54	0,59	0,53	36950,00	13	0,59	65000				
Warrant	DE000CP5HSF3	GOLD 1250TL 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0BHK3	GOLD 1256TL OPENT	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UC0BB62	GOLD 1256TL OPENT	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UC0BH09	GOLD 1256TL OPENT	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000UC0BC38	GOLD 1256TL OPENT	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UC0BC46	GOLD 1266TL OPENT	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UC0BB70	GOLD 1266TL OPENT	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000UC0BH17	GOLD 1266TL OPENT	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000UC0BHL1	GOLD 1266TL OPENT	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CJ5D3L4	GOLD 1270TL OPENZ	EUR	0,31	0,38	0,31	2712,00	7	0,38	8000				
Warrant	DE000CP18B08	GOLD 1275P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4KV1	GOLD 1275TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4K3C2	GOLD 1275TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5GSD0	GOLD 1275TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1909869429	GOLD 1275TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4K5C7	GOLD 1275TL 0319C	EUR	0,31	0,37	0,30	4878,08	6	0,37	15376				
Warrant	DE000CJ8ZW23	GOLD 1275TL 0319Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5HSG1	GOLD 1275TL 0619C	EUR	0,40	0,42	0,40	400,00	1	0,42	1000				
Warrant	DE000UC0BH25	GOLD 1276TL OPENT	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC0BB88	GOLD 1276TL OPENT	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UC0BHM9	GOLD 1276TL OPENT	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UC0BC53	GOLD 1277TL OPENT	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ8ZWN3	GOLD 1277TL OPENZ	EUR	0,29	0,36	0,29	910,00	3	0,36	3000				
Warrant	LU1910341715	GOLD 1288TL OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA004T9	GOLD 1289TS OPENZ	EUR											
Warrant	DE000UC0D726	GOLD 1291TL OPENT	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC0D5Q0	GOLD 1292TL OPENT	EUR	3,10	3,10	3,10			3,10					
Warrant	NL0013061393	GOLD 1300C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910336046	GOLD 1300C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3UU58	GOLD 1300C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013061468	GOLD 1300C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ8Y7E7	GOLD 1300C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817360032	GOLD 1300C 0619S	EUR											
Warrant	DE000CJ3W1A0	GOLD 1300C 0619Z	EUR	0,38	0,40	0,38	2340,00	2	0,40	6000				
Warrant	LU1910337523	GOLD 1300C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012950489	GOLD 1300C 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013255383	GOLD 1300P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910336475	GOLD 1300P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5B6Q8	GOLD 1300P 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013061500	GOLD 1300P 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7ZCJ6	GOLD 1300P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910337101	GOLD 1300P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5B6R6	GOLD 1300P 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910337952	GOLD 1300P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013070204	GOLD 1300P 1219B	EUR	0,55	0,56	0,54	46,75	1	0,54	85				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910338257	GOLD 1300P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5HP08	GOLD 1300TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5G592	GOLD 1300TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5G5T6	GOLD 1300TCIOPENC	EUR											
Warrant	LU1909869692	GOLD 1300TCIOPENS	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5G7H7	GOLD 1300TL 0319C	EUR	0,10	0,14	0,10	529,92	2	0,14	3928				
Warrant	DE000CP5HSH9	GOLD 1300TL 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOD734	GOLD 1301TL OPENT	EUR	0,65	1,00	0,65	480,90	2	1,00	600				
Warrant	DE000UCOD5R8	GOLD 1302TL OPENT	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOD7W4	GOLD 1311TL OPENT	EUR											
Warrant	DE000UCOD5S6	GOLD 1312TL OPENT	EUR											
Warrant	DE000CA0YQ29	GOLD 1319TS OPENZ	EUR											
Warrant	DE000UCOD7H5	GOLD 1320TL OPENT	EUR											
Warrant	DE000UCODCU9	GOLD 1320TS OPENT	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOD8Y8	GOLD 1320TS OPENT	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1910336129	GOLD 1325C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5G6W8	GOLD 1325C 0619C	EUR	0,32	0,33	0,31	9920,00	1	0,33	31000				
Warrant	LU1910336715	GOLD 1325C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910336558	GOLD 1325P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5G6X6	GOLD 1325P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910337283	GOLD 1325P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ9KW32	GOLD 1325TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1909869775	GOLD 1325TPIOPENS	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HHK6	GOLD 1325TS 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1EOG0	GOLD 1325TS 0319C	EUR											
Warrant	DE000CJ3YLF6	GOLD 1325TS 0319Z	EUR											
Warrant	DE000CP5HSJ5	GOLD 1325TS 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790655762	GOLD 1334TS OPENS	EUR											
Warrant	DE000CA0X314	GOLD 1335TS OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA0XVW7	GOLD 1349TS OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013061401	GOLD 1350C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910336392	GOLD 1350C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UU66	GOLD 1350C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013067176	GOLD 1350C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZCE7	GOLD 1350C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910336806	GOLD 1350C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3W188	GOLD 1350C 0619Z	EUR	0,23	0,23	0,23	920,00	1	0,23	4000				
Warrant	LU1910337796	GOLD 1350C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817360891	GOLD 1350C 1219S	EUR											
Warrant	LU1910336632	GOLD 1350P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5D5D6	GOLD 1350P 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013255409	GOLD 1350P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7ZCK4	GOLD 1350P 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910337366	GOLD 1350P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5D5F1	GOLD 1350P 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910338091	GOLD 1350P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7A0T9	GOLD 1350TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7A0J0	GOLD 1350TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790649286	GOLD 1350TPIOPENS	EUR											
Warrant	DE000CP1EOH8	GOLD 1350TS 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5HSK3	GOLD 1350TS 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790384397	GOLD 1358TS OPENS	EUR											
Warrant	DE000CZ5LAC8	GOLD 1365TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18BZ6	GOLD 1375C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910336988	GOLD 1375C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910337440	GOLD 1375P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ98MR0	GOLD 1375TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1695611258	GOLD 1375TPIOPENS	EUR											
Warrant	DE000CP1EOJ4	GOLD 1375TS 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3YLG4	GOLD 1375TS 0319Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HSL1	GOLD 1375TS 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CZ5L582	GOLD 1379TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013255375	GOLD 1400C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WEB4	GOLD 1400C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061476	GOLD 1400C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZCF4	GOLD 1400C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817360115	GOLD 1400C 0619S	EUR											
Warrant	DE000CJ3W1C6	GOLD 1400C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910337879	GOLD 1400C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012640981	GOLD 1400C 1219B	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817360974	GOLD 1400C 1219S	EUR											
Warrant	LU1910338174	GOLD 1400P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ1NY50	GOLD 1400TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1612229507	GOLD 1400TPIOPENS	EUR											
Warrant	LU1695611415	GOLD 1400TPIOPENS	EUR											
Warrant	LU1493268632	GOLD 1400TPIOPENS	EUR											
Warrant	LU1573517965	GOLD 1400TPIOPENS	EUR											
Warrant	LU1573767990	GOLD 1400TPIOPENS	EUR											
Warrant	LU1909869858	GOLD 1400TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1E0K2	GOLD 1400TS 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5HSM9	GOLD 1400TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CV60TU9	GOLD 1400TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CR5V5A3	GOLD 1402TS OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CZ5LA80	GOLD 1406TS OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1719534569	GOLD 1407TS OPENS	EUR											
Warrant	DE000CY914A1	GOLD 1425TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CY71LE1	GOLD 1425TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1909869932	GOLD 1425TPIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1E0L0	GOLD 1425TS 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5CN32	GOLD 1425TS 0319Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5HSN7	GOLD 1425TS 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CZ5KZF0	GOLD 1429TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CV60TV7	GOLD 1437TS OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CK95GC9	GOLD 1449TS OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5D5C8	GOLD 1450C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067184	GOLD 1450C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5D5E4	GOLD 1450C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR											
Warrant	DE000CX3XYH9	GOLD 1450TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CX674Q8	GOLD 1450TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CX02V02	GOLD 1450TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1909870195	GOLD 1450TPIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1E0M8	GOLD 1450TS 0319C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HSP2	GOLD 1450TS 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1416240080	GOLD 1455TS OPENS	EUR											
Warrant	LU1910341806	GOLD 1455TS OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CZ5KZE3	GOLD 1464TS OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC07114	GOLD 1466TS OPENT	EUR	15,07	15,07	15,07			15,07					
Warrant	DE000UC071H0	GOLD 1467TS OPENT	EUR	13,80	13,80	13,80			13,80					
Warrant	DE000CQ7ZCG2	GOLD 1475C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29N34	GOLD 1475TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CX3YGU7	GOLD 1475TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ58UG0	GOLD 1475TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ29NP7	GOLD 1475TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CX49J94	GOLD 1475TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ4YT28	GOLD 1475TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP4KZH1	GOLD 1475TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CY723D0	GOLD 1475TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CX3YH2	GOLD 1475TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1909870351	GOLD 1475TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP1E0N6	GOLD 1475TS 0319C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3YLH2	GOLD 1475TS 0319Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5HSQ0	GOLD 1475TS 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC08QW2	GOLD 1476TS OPENT	EUR	15,99	15,99	15,99			15,99					
Warrant	DE000UC08R88	GOLD 1478TS OPENT	EUR	14,71	14,71	14,71			14,71					
Warrant	DE000UC097K8	GOLD 1488TS OPENT	EUR	15,62	15,62	15,62			15,62					
Warrant	DE000UC0ASQ9	GOLD 1488TS OPENT	EUR	16,97	16,97	16,97			16,97					
Warrant	DE000CK95GB1	GOLD 1489TS OPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC08BA7	GOLD 1498TS OPENT	EUR	17,91	17,91	17,91			17,91					
Warrant	DE000UC097L6	GOLD 1498TS OPENT	EUR	16,50	16,50	16,50			16,50					
Warrant	DE000UC08H58	GOLD 1498TS OPENT	EUR	17,91	17,91	17,91			17,91					
Warrant	DE000CZ5KZD5	GOLD 1499TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013255391	GOLD 1500C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ8ZZ12	GOLD 1500C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012640999	GOLD 1500C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1477319229	GOLD 1500C 1219S	EUR											
Warrant	DE000CX71350	GOLD 1500TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CX48P71	GOLD 1500TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CX06MK4	GOLD 1500TPIOPENC	EUR	1,08	1,08	1,08			1,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX06LZ4	GOLD 1500TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CX714U4	GOLD 1500TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1909870518	GOLD 1500TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4H2E5	GOLD 1500TS 0319C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5HSR8	GOLD 1500TS 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1910341988	GOLD 1504TS OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC08BB5	GOLD 1508TS OPENT	EUR	18,79	18,79	18,79			18,79					
Warrant	DE000UC08H66	GOLD 1508TS OPENT	EUR	18,79	18,79	18,79			18,79					
Warrant	DE000UC09G56	GOLD 1508TS OPENT	EUR	17,38	17,38	17,38			17,38					
Warrant	DE000UC08H74	GOLD 1518TS OPENT	EUR	19,67	19,67	19,67			19,67					
Warrant	DE000UC08BC3	GOLD 1518TS OPENT	EUR	19,67	19,67	19,67			19,67					
Warrant	DE000UC09M41	GOLD 1518TS OPENT	EUR	18,27	18,27	18,27			18,27					
Warrant	DE000CP5HK94	GOLD 1525TPIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP4KSD5	GOLD 1525TS 0319C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP5HS56	GOLD 1525TS 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC09UM3	GOLD 1528TS OPENT	EUR	19,15	19,15	19,15			19,15					
Warrant	DE000UC08BD1	GOLD 1528TS OPENT	EUR	20,55	20,55	20,55			20,55					
Warrant	DE000UC08H82	GOLD 1528TS OPENT	EUR	20,55	20,55	20,55			20,55					
Warrant	DE000CK95GA3	GOLD 1529TS OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CZ5KZC7	GOLD 1534TS OPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC08H90	GOLD 1538TS OPENT	EUR	21,44	21,44	21,44			21,44					
Warrant	DE000UC08BE9	GOLD 1538TS OPENT	EUR	21,43	21,43	21,43			21,43					
Warrant	DE000UC0AGM3	GOLD 1539TS OPENT	EUR	20,07	20,07	20,07			20,07					
Warrant	DE000UC08HA4	GOLD 1548TS OPENT	EUR	22,32	22,32	22,32			22,32					
Warrant	DE000UC0ASN6	GOLD 1549TS OPENT	EUR	20,96	20,96	20,96			20,96					
Warrant	DE000CX674R6	GOLD 1550TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CX3YEB2	GOLD 1550TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CX3YSE6	GOLD 1550TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1909870781	GOLD 1550TPIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP4KYD3	GOLD 1550TS 0319C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP5HST4	GOLD 1550TS 0619C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1910342010	GOLD 1552TS OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOD5U2	GOLD 1558TS OPENT	EUR	23,24	23,24	23,24			23,24					
Warrant	DE000CE8Y030	GOLD 1558TS OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC0BA71	GOLD 1559TS OPENT	EUR	21,86	21,86	21,86			21,86					
Warrant	DE000CE8Y097	GOLD 1564TS OPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOD5V0	GOLD 1568TS OPENT	EUR	24,12	24,12	24,12			24,12					
Warrant	DE000UC08BY7	GOLD 1569TS OPENT	EUR	22,78	22,78	22,78			22,78					
Warrant	DE000UC08HD8	GOLD 1569TS OPENT	EUR	22,79	22,79	22,79			22,79					
Warrant	DE000CP5G7J3	GOLD 1575TS 0319C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ5BAB1	GOLD 1575TS 0319Z	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP5HSU2	GOLD 1575TS 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC08BZ4	GOLD 1579TS OPENT	EUR	23,66	23,66	23,66			23,66					
Warrant	DE000UC08HE6	GOLD 1579TS OPENT	EUR	23,67	23,67	23,67			23,67					
Warrant	DE000UCOD7K9	GOLD 1580TS OPENT	EUR	25,00	25,00	25,00			25,00					
Warrant	DE000UC08C04	GOLD 1589TS OPENT	EUR	24,54	24,54	24,54			24,54					
Warrant	DE000UC08HF3	GOLD 1589TS OPENT	EUR	24,55	24,55	24,55			24,55					
Warrant	DE000UC08HG1	GOLD 1599TS OPENT	EUR	25,43	25,43	25,43			25,43					
Warrant	DE000UC08C12	GOLD 1599TS OPENT	EUR	25,42	25,42	25,42			25,42					
Warrant	NL0012710511	GOLD 1600C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1477319575	GOLD 1600C 1219S	EUR											
Warrant	LU1817361436	GOLD 1600C 1220S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CX3YNW9	GOLD 1600TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CX3YPS2	GOLD 1600TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1909870864	GOLD 1600TPIOPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1910342101	GOLD 1601TS OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CM95V45	GOLD 1604TS OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CZ5KZA1	GOLD 1605TS OPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC08HH9	GOLD 1609TS OPENT	EUR	26,31	26,31	26,31			26,31					
Warrant	DE000UC0C645	GOLD 1619TS OPENT	EUR	27,19	27,19	27,19			27,19					
Warrant	DE000UCOD6Z9	GOLD 1630TS OPENT	EUR	28,11	28,11	28,11			28,11					
Warrant	DE000CV28UH7	GOLD 1633TS OPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CV28UM7	GOLD 1634TS OPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOD700	GOLD 1640TS OPENT	EUR	28,99	28,99	28,99			28,99					
Warrant	LU1909870948	GOLD 1650TPIOPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOD7U8	GOLD 1650TS OPENT	EUR	29,88	29,88	29,88			29,88					
Warrant	DE000CV5YZX8	GOLD 1663TS OPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CV607B2	GOLD 1663TS OPENZ	EUR	3,11	3,11	3,11			3,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EBE7	GOLD 1675TS 0319Z	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CM94EL8	GOLD 1690TS OPENZ	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ5DGZ3	GOLD 1693TS OPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CV60TW5	GOLD 1694TS OPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1651024959	GOLD 1700C 1219S	EUR											
Warrant	LU1651025501	GOLD 1700C 1220S	EUR											
Warrant	LU1909871086	GOLD 1700TPIOPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ5D0R7	GOLD 1720TS OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CM95AS8	GOLD 1738TS OPENZ	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1817361519	GOLD 1750C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ8ZUJ5	GOLD 1750TS OPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ8ZY54	GOLD 1768TS OPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CM94EM6	GOLD 1780TS OPENZ	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CM95AT6	GOLD 1840TS OPENZ	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1817361865	GOLD 1900C 1221S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CK9PBW4	GOLD 1927TS OPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	FR0011294800	GOLD 1959TS OPENS	EUR											
Warrant	LU1817361949	GOLD 2000C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	FR0011294818	GOLD 2062TS OPENS	EUR											
Warrant	LU1817362244	GOLD 2100C 1222S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817362327	GOLD 2200C 1222S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3U4A6	GOLD 815.TL OPENZ	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CA30976	GOLD 968.TL OPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CB658C1	GOLD 999.TL OPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3UTT8	GOLD 817.5TL OPENZ	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CJ3UTY8	GOLD 845.2TL OPENZ	EUR	4,68	4,68	4,68			4,68					
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR	23,39	23,39	23,39			23,39					
Warrant	DE000CJ3UTU6	GOLD 847.5TL OPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CJ3UTZ5	GOLD 875.2TL OPENZ	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR											
Warrant	DE000CJ3UTV4	GOLD 877.5TL OPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CJ3UT02	GOLD 905.3TL OPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CD09KG2	GOLD 908.3TL OPENZ	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CA32G77	GOLD 936.2TL OPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CD09KF4	GOLD 937.2TL OPENZ	EUR	3,28	3,31	3,28	5740,00	2	3,31	1750				
Warrant	DE000CD09KE7	GOLD 967.2TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC04UH4	GOLD 973.6TL OPENT	EUR	29,78	29,78	29,78			29,78					
Warrant	DE000UC04TR5	GOLD 984.6TL OPENT	EUR	28,81	28,81	28,81			28,81					
Warrant	DE000UC04H92	GOLD 996.1TL OPENT	EUR	27,79	27,79	27,79			27,79					
Warrant	DE000CD09479	GOLD 999.4TL OPENZ	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CD208J4	GTTPA 18.2TCIOPENZ	EUR											
Warrant	DE000CD20GF9	GTTPA 20.7TCIOPENZ	EUR											
Warrant	DE000CD9ETZ2	GTTPA27.89TCIOPENZ	EUR											
Warrant	DE000CD9FNE7	GTTPA30.25TCIOPENZ	EUR											
Warrant	DE000CE8Z1X5	GTTPA33.71TCIOPENZ	EUR											
Warrant	DE000CE8Z9M1	GTTPA37.17TCIOPENZ	EUR											
Warrant	DE000CV28HU7	GTTPA40.57TCIOPENZ	EUR											
Warrant	DE000CV2EW29	GTTPA43.95TCIOPENZ	EUR											
Warrant	DE000CA31BB2	GTTPA48.29TCIOPENZ	EUR											
Warrant	DE000CA31MR5	GTTPA52.64TCIOPENZ	EUR											
Warrant	DE000CA33N02	GTTPA58.02TCIOPENZ	EUR	0,54	0,54	0,54	1998,00	1	0,54	3700				
Warrant	DE000CJ5BRB5	GTTPA63.08TCIOPENZ	EUR											
Warrant	DE000CJ3UM66	GTTPA63.12TCIOPENZ	EUR											
Warrant	DE000CJ5FD98	GTTPA68.12TCIOPENZ	EUR	0,28	0,28	0,28	980,00	1	0,28	3500				
Warrant	DE000CW4UZU4	HEINK 65TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CV2CRT6	HEINK56.44TCIOPENZ	EUR	5,44	5,53	5,33	2526,42	2	5,33	458				
Warrant	DE000CV2CW21	HEINK72.67TCIOPENZ	EUR	1,19	1,22	1,14	8,54	1	1,14	7				
Warrant	DE000CX05NN8	HERMS 300TCIOPENC	EUR											
Warrant	DE000CX323N7	HERMS 330TCIOPENC	EUR											
Warrant	DE000CJ5A361	HERMS 350TL 0319Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CX69T89	HERMS 360TCIOPENC	EUR											
Warrant	DE000CP4K5P9	HERMS 400P 0320C	EUR											
Warrant	DE000CP4K5M6	HERMS 400P 1219C	EUR											
Warrant	DE000CP28P59	HERMS 400TCIOPENC	EUR											
Warrant	DE000CP28NY3	HERMS 400TCIOPENC	EUR											
Warrant	DE000CP28L46	HERMS 400TL 0319C	EUR											
Warrant	DE000CJ5A379	HERMS 400TL 0319Z	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1EM08	HERMS 420TCIOPENC	EUR											
Warrant	DE000CP1EPX8	HERMS 420TCIOPENC	EUR											
Warrant	DE000CP19E04	HERMS 420TL 0319C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18Q43	HERMS 440P 0319C	EUR											
Warrant	DE000CP4K5Q7	HERMS 440P 0320C	EUR											
Warrant	DE000CQ8YVR0	HERMS 440P 0619C	EUR											
Warrant	DE000CP4K5N4	HERMS 440P 1219C	EUR											
Warrant	DE000CQ8YHY5	HERMS 440TCIOPENC	EUR											
Warrant	DE000CP5HPN3	HERMS 440TCIOPENC	EUR											
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENC	EUR											
Warrant	DE000CP19E12	HERMS 440TL 0319C	EUR											
Warrant	DE000CJ5E967	HERMS 450TL 0319Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP4LAA7	HERMS 460C 0319C	EUR											
Warrant	DE000CP4LAB5	HERMS 460C 0619C	EUR											
Warrant	DE000CQ8YIP9	HERMS 460P 0319C	EUR											
Warrant	DE000CP4JQQ3	HERMS 460P 0619C	EUR											
Warrant	DE000CP5FHT1	HERMS 460TCIOPENC	EUR											
Warrant	DE000CP5FJ08	HERMS 460TCIOPENC	EUR											
Warrant	DE000CP19E20	HERMS 460TL 0319C	EUR											
Warrant	LU1896442644	HERMS 475C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1EW63	HERMS 480C 0319C	EUR											
Warrant	DE000CP4K5J2	HERMS 480C 0320C	EUR											
Warrant	DE000CP1EW89	HERMS 480C 0619C	EUR											
Warrant	DE000CP4K5G8	HERMS 480C 1219C	EUR											
Warrant	DE000CP1EXA0	HERMS 480P 0319C	EUR											
Warrant	DE000CQ7ZGY6	HERMS 480P 0619C	EUR											
Warrant	DE000CP5GS71	HERMS 480TCIOPENC	EUR											
Warrant	DE000CP5GSK5	HERMS 480TCIOPENC	EUR											
Warrant	DE000CP5FGT3	HERMS 480TL 0319C	EUR	0,51	0,51	0,50	112,20	1	0,50	220				
Warrant	NL0013065071	HERMS 500C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1EW71	HERMS 500C 0319C	EUR											
Warrant	LU1896442487	HERMS 500C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOC694	HERMS 500C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3V6Z7	HERMS 500C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18Q35	HERMS 500C 0619C	EUR											
Warrant	LU1896442727	HERMS 500C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOC6A3	HERMS 500C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5BZ47	HERMS 500C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910316956	HERMS 500C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5C8G4	HERMS 500C 0919Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZGV2	HERMS 500P 0319C	EUR											
Warrant	DE000UCOC6N6	HERMS 500P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP272H0	HERMS 500P 0619C	EUR											
Warrant	DE000UCOC6P1	HERMS 500P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5HJ71	HERMS 500TCIOPENC	EUR											
Warrant	DE000CP5HLN2	HERMS 500TCIOPENC	EUR											
Warrant	DE000CQ8YIM6	HERMS 520C 0319C	EUR											
Warrant	DE000CP4K5K0	HERMS 520C 0320C	EUR											
Warrant	DE000CQ8YJN4	HERMS 520C 0619C	EUR											
Warrant	DE000CP4K5H6	HERMS 520C 1219C	EUR											
Warrant	DE000CQ99TQ5	HERMS 520P 0319C	EUR											
Warrant	DE000CQ7ZGZ3	HERMS 520P 0619C	EUR											
Warrant	DE000CP27PD4	HERMS 520TS 0319C	EUR											
Warrant	LU1896442560	HERMS 525C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896442990	HERMS 525C 0619S	EUR	0,41	0,41	0,34	1640,00	1	0,34	4000				
Warrant	LU1896443022	HERMS 525C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896443378	HERMS 525C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP18DA5	HERMS 540C 0319C	EUR											
Warrant	DE000CP18DB3	HERMS 540C 0619C	EUR											
Warrant	DE000CP1EPZ3	HERMS 540TPIOPENC	EUR											
Warrant	DE000CP1EM24	HERMS 540TPIOPENC	EUR											
Warrant	DE000CP19E46	HERMS 540TS 0319C	EUR											
Warrant	NL0012967715	HERMS 550C 0319B	EUR	0,05	0,05	0,03	1690,00	4	0,03	41000				
Warrant	DE000CQ7ZGP4	HERMS 550C 0319C	EUR											
Warrant	DE000CA009R2	HERMS 550C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013058464	HERMS 550C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZGS8	HERMS 550C 0619C	EUR											
Warrant	DE000CJ3VWA0	HERMS 550C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896443295	HERMS 550C 0919S	EUR	0,38	0,38	0,35	1140,00	1	0,35	3000				
Warrant	DE000CJ3WLH6	HERMS 550C 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896443451	HERMS 550C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJSEW13	HERMS 550C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4K5L8	HERMS 560C 0320C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZH02	HERMS 560P 0619C	EUR											
Warrant	DE000CP1D465	HERMS 560TPIOPENC	EUR											
Warrant	DE000CP1D598	HERMS 560TPIOPENC	EUR											
Warrant	DE000CP19E53	HERMS 560TS 0319C	EUR											
Warrant	LU1896443535	HERMS 575C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZGQ2	HERMS 580C 0319C	EUR											
Warrant	DE000CQ7ZGT6	HERMS 580C 0619C	EUR											
Warrant	DE000CP19E61	HERMS 580TS 0319C	EUR											
Warrant	DE000CA00219	HERMS 600C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910317095	HERMS 600C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UVX6	HERMS 600C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910317178	HERMS 600C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7Z225	HERMS 600TPIOPENC	EUR											
Warrant	DE000CQ7Z2K5	HERMS 600TPIOPENC	EUR											
Warrant	DE000CQ7ZGR0	HERMS 620C 0319C	EUR											
Warrant	DE000CQ7ZGU4	HERMS 620C 0619C	EUR											
Warrant	DE000CQ7YVP6	HERMS 620TPIOPENC	EUR											
Warrant	DE000CQ7YWS8	HERMS 620TPIOPENC	EUR											
Warrant	DE000CQ7YVQ4	HERMS 640TPIOPENC	EUR											
Warrant	DE000CQ7YWT6	HERMS 640TPIOPENC	EUR											
Warrant	DE000CA00VY7	HERMS 650C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33Q4	HERMS 650C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98ZX0	HERMS 660TPIOPENC	EUR											
Warrant	DE000CQ7YWU4	HERMS 660TPIOPENC	EUR											
Warrant	DE000CQ7YVR2	HERMS 660TPIOPENC	EUR											
Warrant	DE000CQ7YVS0	HERMS 680TPIOPENC	EUR											
Warrant	DE000CA0W3A8	HERMS 463.TCIOPENZ	EUR	0,84	0,84	0,79	790,00	1	0,79	1000				
Warrant	DE000CK950U8	HERMS207.7TCIOPENZ	EUR	19,11	19,11	19,11			19,11					
Warrant	DE000CR5T288	HERMS291.8TCIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CD24B12	HERMS326.2TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1493092503	HERMS334.6TCIOPENS	EUR											
Warrant	DE000CD5P6Z6	HERMS358.6TCIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3WJ02	HERMS368.7TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA33FV7	HERMS409.1TL OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CE4WAT7	HERMS411.3TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA31YQ2	HERMS449.4TL OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896348544	HEWPL 18P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896348387	HEWPL 19P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896347900	HEWPL 20P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896348114	HEWPL 21P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896347819	HEWPL 22C 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896348031	HEWPL 22C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896348205	HEWPL 24C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896348460	HEWPL 25C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3U4D0	HMB 119.6TCIOPENZ	EUR	0,53	0,53	0,44			0,44					
Warrant	DE000CA0X7C4	HMB 122.4TCIOPENZ	EUR											
Warrant	DE000CV61LB4	HMB 76.95TCIOPENZ	EUR	1,31	1,31	1,22			1,22					
Warrant	DE000CV5YLB4	HMB 98.61TCIOPENZ	EUR	0,92	0,92	0,83			0,83					
Warrant	DE000CE8VWX6	HSBC 4.92TCIOPENZ	EUR	1,02	1,02	0,98			0,98					
Warrant	DE000CE8VWW8	HSBC 5.67TCIOPENZ	EUR	0,61	0,61	0,57			0,57					
Warrant	DE000CJ5EQT3	HUGO 53.8TCIOPENZ	EUR	0,67	0,67	0,64			0,64					
Warrant	DE000CJ3VZW7	HUGO 43.59TCIOPENZ	EUR	1,16	1,16	1,12			1,12					
Warrant	DE000CV2CS76	IBERD 3.81TCIOPENZ	EUR	1,79	1,81	1,79			1,81					
Warrant	DE000CV2D465	IBERD 5.42TCIOPENZ	EUR	1,02	1,04	1,02			1,04					
Warrant	DE000CK9N9Z3	IBEX 5320TCIOPENZ	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CK9NHT2	IBEX 6020TCIOPENZ	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CK9P0U1	IBEX 6620TCIOPENZ	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CJ3UTL5	IBEX 6961TL OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP4KUG4	IBEX 7000TCIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP4KVU3	IBEX 7000TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP4KS89	IBEX 7000TL 0319C	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CZ5NSE8	IBEX 7240TCIOPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP1EML0	IBEX 7500TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP1EPF5	IBEX 7500TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP1EFQ3	IBEX 7500TL 0319C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5G7G9	IBEX 7500TL 0619C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CD5NK35	IBEX 7770TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ3VGK2	IBEX 7963TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ4XSH8	IBEX 8000TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENC	EUR	2,07	2,07	2,07			2,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1C954	IBEX 8000TL 0319C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5GYL1	IBEX 8000TL 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CD5Q2E9	IBEX 8290TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5EGN7	IBEX 8467TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4LCM8	IBEX 8500TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4LDJ2	IBEX 8500TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1612159456	IBEX 8500TCIOPEN5	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4K7K6	IBEX 8500TL 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5GYM9	IBEX 8500TL 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5FBD6	IBEX 8800TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5GOL4	IBEX 9000TCIOPENC	EUR											
Warrant	DE000CP5G0X9	IBEX 9000TCIOPENC	EUR											
Warrant	DE000CP5GYN7	IBEX 9000TL 0619C	EUR											
Warrant	DE000CJ3VV31	IBEX 9225TS OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV61Z08	IBEX 9320TCIOPENZ	EUR											
Warrant	DE000CA32C22	IBEX 9430TPIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5HK86	IBEX 9500TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1D549	IBEX 9500TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1D0E6	IBEX 9500TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DN73	IBEX 9500TS 0319C	EUR	1,11	1,20	1,11	460,00	2	1,19	400				
Warrant	DE000CP5GYP2	IBEX 9500TS 0619C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3UTN1	IBEX 9729TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CR2VWE4	IBEX 9920TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ8ZX9	IBEX 10000TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1C988	IBEX 10000TS 0319C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP5GYQ0	IBEX 10000TS 0619C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CE4X6A8	IBEX 10400TPIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ57R43	IBEX 10500TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP1C996	IBEX 10500TS 0319C	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP5GYR8	IBEX 10500TS 0619C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ3UX48	IBEX 10732TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ28MC9	IBEX 10800TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CR7KUX0	IBEX 10820TPIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CY928M6	IBEX 10900TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ28YH3	IBEX 10900TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CY912T5	IBEX 10900TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CY92CT4	IBEX 11000TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ293X2	IBEX 11000TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP1DAA0	IBEX 11000TS 0319C	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CE4X692	IBEX 11300TPIOPENZ	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CY912U3	IBEX 11500TPIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ7CBY6	IBEX 11500TPIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ3UTP6	IBEX 11724TS OPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CE8W026	IBEX 11790TPIOPENZ	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CY912P3	IBEX 12000TPIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CQ7CBA6	IBEX 12000TPIOPENC	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CQ28315	IBEX 12000TPIOPENC	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CY928N4	IBEX 12000TPIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CE8WU37	IBEX 12280TPIOPENZ	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1896349195	IBM 110P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896349351	IBM 110P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3X6M3	IBM 120C 0319Z	EUR											
Warrant	LU1896348890	IBM 120C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3X6N1	IBM 120C 0619Z	EUR	1,48	1,48	1,35			1,35					
Warrant	DE000CJ3X6P6	IBM 120C 0919Z	EUR	1,61	1,61	1,50			1,50					
Warrant	LU1896348627	IBM 120P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896348973	IBM 120P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WXX8	IBM 130C 0319Z	EUR	0,53	0,53	0,43			0,43					
Warrant	DE000CJ3W063	IBM 130C 0619Z	EUR	0,83	0,83	0,75			0,75					
Warrant	DE000CJ5E207	IBM 130C 0919Z	EUR	1,02	1,02	0,93			0,93					
Warrant	DE000CJ3WD40	IBM 140C 0319Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CJ3WNG4	IBM 140C 0619Z	EUR	0,38	0,38	0,33			0,33					
Warrant	DE000CJ3WNH2	IBM 140C 0919Z	EUR	0,57	0,57	0,52			0,52					
Warrant	LU1896349278	IBM 140C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5CBW3	IBM 140C 1219Z	EUR	0,71	0,71	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817282053	IBM 140P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817282210	IBM 140P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817282483	IBM 140P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817281915	IBM 150C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817282301	IBM 150C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA300M6	IBM 160C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ3UPA6	IBM 160C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	DE000CD5P7G4	IBM 169.TPIOPENZ	EUR	0,96	1,01	0,96	192,00	1	1,01	200				
Warrant	LU1896209852	ICADE 52TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1896378962	ICADE 55P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896378459	ICADE 60P 0619S	EUR	0,41	0,41	0,40			0,40					
Warrant	LU1859771021	ICADE 60P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896379002	ICADE 60P 1219S	EUR	0,80	0,80	0,79			0,79					
Warrant	LU1896378293	ICADE 65C 0619S	EUR	1,49	1,50	1,49			1,50					
Warrant	LU1859770569	ICADE 65P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859771294	ICADE 65P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896379184	ICADE 65P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896378020	ICADE 70C 0319S	EUR	0,96	0,98	0,96			0,98					
Warrant	LU1896378376	ICADE 70C 0619S	EUR	0,86	0,87	0,86			0,87					
Warrant	LU1896378533	ICADE 70C 0919S	EUR	1,13	1,14	1,13			1,14					
Warrant	LU1896378616	ICADE 70C 1219S	EUR	1,35	1,36	1,35			1,36					
Warrant	LU1859770213	ICADE 70P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859770643	ICADE 70P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1860082947	ICADE 70P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859770056	ICADE 75C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859770486	ICADE 75C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859770726	ICADE 75C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896378707	ICADE 75C 1219S	EUR	0,91	0,92	0,91			0,92					
Warrant	LU1859770304	ICADE 75P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859770130	ICADE 80C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859770999	ICADE 80C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896378889	ICADE 80C 1219S	EUR	0,60	0,61	0,60			0,61					
Warrant	LU1860006094	ICADE 57.2TL OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1841047415	ICADE 62.4TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CN1FBW9	ICADE46.48TCIOPENZ	EUR	1,46	1,46	1,45			1,45					
Warrant	DE000CR7PND6	ICADE52.18TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CD21MZ3	ICADE57.53TCIOPENZ	EUR	0,93	0,93	0,92			0,92					
Warrant	DE000CE8WAH3	ICADE62.71TCIOPENZ	EUR	0,68	0,68	0,67			0,67					
Warrant	DE000CD5PC74	IFSfu 9925TCIOPENZ	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CK9PSY4	IFSfu11510TCIOPENZ	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CK9PSX6	IFSfu13245TCIOPENZ	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000C28UME4	IFSfu14723TCIOPENZ	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CE4TQK8	IFSfu15459TCIOPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CE4TQL6	IFSfu16237TCIOPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CE4TQM4	IFSfu17055TCIOPENZ	EUR	2,97	2,98	2,97	1188,00	1	2,98	400				
Warrant	DE000CE4TQN2	IFSfu17914TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CE8XEK7	IFSfu18793TCIOPENZ	EUR											
Warrant	DE000CV5YUA7	IFSfu20812TCIOPENZ	EUR											
Warrant	DE000CA0ZK81	IFSfu21753TCIOPENZ	EUR	2,71	2,91	2,71	3288,00	3	2,91	1200				
Warrant	DE000CE8XEN1	IFSfu23700TCIOPENZ	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CE8XEP6	IFSfu25162TCIOPENZ	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CE8XEQ4	IFSfu26624TCIOPENZ	EUR	7,90	7,90	7,90			7,90					
Warrant	LU1840944109	ILIAD 75P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013259682	ILIAD 75P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910351193	ILIAD 75P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896481543	ILIAD 75TL 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012965511	ILIAD 80P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VSY8	ILIAD 80P 0319Z	EUR	0,03	0,05	0,03			0,05					
Warrant	NL0012965537	ILIAD 80P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VSZ5	ILIAD 80P 0619Z	EUR	0,16	0,19	0,16			0,19					
Warrant	LU1840944281	ILIAD 80P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3YKH4	ILIAD 80P 0919Z	EUR	0,32	0,35	0,32			0,35					
Warrant	LU1896379770	ILIAD 80P 1219S	EUR	0,45	0,49	0,45			0,49					
Warrant	DE000CJ8ZSV9	ILIAD 80P 1219Z	EUR	0,43	0,45	0,43			0,45					
Warrant	NL0013259690	ILIAD 80P 1220B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909884576	ILIAD 80TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896448765	ILIAD 80TL 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1860006250	ILIAD 84TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840943473	ILIAD 85P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840944364	ILIAD 85P 0919S	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896379853	ILIAD 85P 1219S	EUR	0,55	0,59	0,55			0,59					
Warrant	LU1841013359	ILIAD 85TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896516272	ILIAD 85TL 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1909841683	ILIAD 85TL 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013259625	ILIAD 89P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA325R2	ILIAD 90P 0319Z	EUR	0,12	0,17	0,12			0,17					
Warrant	LU1840943556	ILIAD 90P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0D582	ILIAD 90P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA33855	ILIAD 90P 0619Z	EUR	0,35	0,40	0,35			0,40					
Warrant	NL0013071806	ILIAD 90P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840462888	ILIAD 90P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5EZY4	ILIAD 90P 0919Z	EUR	0,52	0,57	0,52			0,57					
Warrant	NL0013256340	ILIAD 90P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896194641	ILIAD 90P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1841013433	ILIAD 90TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896321939	ILIAD 90TL 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1909841766	ILIAD 90TL 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013257082	ILIAD 92P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013259658	ILIAD 93P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840942319	ILIAD 95C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ825U1	ILIAD 95C 0319Z	EUR	0,36	0,36	0,27			0,27					
Warrant	NL0013259641	ILIAD 95C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910350385	ILIAD 95C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012959910	ILIAD 95P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840942749	ILIAD 95P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840943630	ILIAD 95P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840944448	ILIAD 95P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896144208	ILIAD 95P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860146262	ILIAD 95TCIOPENS	EUR											
Warrant	LU1896322077	ILIAD 95TL 0319S	EUR	0,07	0,07	0,07	24,50	1	0,07	350				
Warrant	LU1909841840	ILIAD 95TL 0619S	EUR											
Warrant	DE000UC0STE0	ILIAD 96P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013259617	ILIAD 97C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013257108	ILIAD 98C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013259633	ILIAD 98P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013257066	ILIAD 100C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840942400	ILIAD 100C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3VSX0	ILIAD 100C 0319Z	EUR	0,23	0,23	0,17			0,17					
Warrant	NL0013258379	ILIAD 100C 0619B	EUR											
Warrant	LU1910350468	ILIAD 100C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOCT20	ILIAD 100C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3YKG6	ILIAD 100C 0619Z	EUR	0,48	0,48	0,41			0,41					
Warrant	NL0013257090	ILIAD 100P 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840461641	ILIAD 100P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA32550	ILIAD 100P 0319Z	EUR	0,33	0,42	0,33			0,42					
Warrant	NL0012959928	ILIAD 100P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840462375	ILIAD 100P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOCHG9	ILIAD 100P 0619T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA32J25	ILIAD 100P 0619Z	EUR	0,59	0,67	0,59			0,67					
Warrant	NL0013259666	ILIAD 100P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840462961	ILIAD 100P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3WQE2	ILIAD 100P 0919Z	EUR	0,77	0,85	0,77			0,85					
Warrant	NL0013258395	ILIAD 100P 1219B	EUR											
Warrant	LU1896144380	ILIAD 100P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5EW21	ILIAD 100P 1219Z	EUR	0,90	0,97	0,90			0,97					
Warrant	NL0013257173	ILIAD 100P 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896516355	ILIAD 100TL 0319S	EUR											
Warrant	LU1909884659	ILIAD 100TPIOPENS	EUR											
Warrant	LU1909841501	ILIAD 100TS 0319S	EUR											
Warrant	LU1909841923	ILIAD 100TS 0619S	EUR											
Warrant	LU1909884733	ILIAD 102TPIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1909884816	ILIAD 104TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012965503	ILIAD 105C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840942582	ILIAD 105C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WFD7	ILIAD 105C 0319Z	EUR	0,11	0,11	0,07	1000,00	1	0,07	10000				
Warrant	NL0013257116	ILIAD 105C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896379267	ILIAD 105C 0619S	EUR	0,41	0,41	0,35			0,35					
Warrant	DE000CJ5E0Y2	ILIAD 105C 0619Z	EUR	0,39	0,39	0,32			0,32					
Warrant	NL0013256332	ILIAD 105P 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756881451	ILIAD 105P 0319S	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840462458	ILIAD 105P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896143655	ILIAD 105P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896516439	ILIAD 105TS 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1909842061	ILIAD 105TS 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909884907	ILIAD 106TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC05DK1	ILIAD 108C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC053Q8	ILIAD 108P 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1909885037	ILIAD 108TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013256324	ILIAD 110C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840461211	ILIAD 110C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33822	ILIAD 110C 0319Z	EUR	0,09	0,09	0,06			0,06					
Warrant	NL0013257124	ILIAD 110C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840942822	ILIAD 110C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0CH73	ILIAD 110C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA33830	ILIAD 110C 0619Z	EUR	0,30	0,30	0,25			0,25					
Warrant	NL0013071780	ILIAD 110C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910350542	ILIAD 110C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5E029	ILIAD 110C 0919Z	EUR	0,45	0,45	0,39			0,39					
Warrant	NL0013259674	ILIAD 110C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012953749	ILIAD 110P 0319B	EUR											
Warrant	LU1757040511	ILIAD 110P 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA005J7	ILIAD 110P 0319Z	EUR	0,68	0,82	0,68			0,82					
Warrant	NL0013058498	ILIAD 110P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1790564295	ILIAD 110P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0BU51	ILIAD 110P 0619T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5ED65	ILIAD 110P 0619Z	EUR	0,90	1,00	0,90			1,00					
Warrant	NL0013258387	ILIAD 110P 0919B	EUR											
Warrant	LU1840463001	ILIAD 110P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013065113	ILIAD 110P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896460547	ILIAD 110TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896322150	ILIAD 110TS 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5FC11	ILIAD 110TS 0319Z	EUR	0,25	0,31	0,25			0,31					
Warrant	LU1909842145	ILIAD 110TS 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909885110	ILIAD 112TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013257074	ILIAD 115C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840461302	ILIAD 115C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WFE5	ILIAD 115C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013058472	ILIAD 115C 0619B	EUR	0,07	0,07	0,07	420,00	1	0,07	6000				
Warrant	LU1840943044	ILIAD 115C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EZW8	ILIAD 115C 0619Z	EUR	0,23	0,23	0,18			0,18					
Warrant	NL0013257140	ILIAD 115C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840943713	ILIAD 115C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1840461724	ILIAD 115P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896143069	ILIAD 115P 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896143739	ILIAD 115P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896460620	ILIAD 115TPIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896322234	ILIAD 115TS 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1909842228	ILIAD 115TS 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1909885201	ILIAD 116TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1909885383	ILIAD 118TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012959902	ILIAD 120C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840461484	ILIAD 120C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32154	ILIAD 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013071772	ILIAD 120C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840943127	ILIAD 120C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0BM51	ILIAD 120C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA323M8	ILIAD 120C 0619Z	EUR	0,18	0,18	0,14			0,14					
Warrant	NL0013075237	ILIAD 120C 0919B	EUR	0,11	0,11	0,10	132,00	1	0,10	1200				
Warrant	LU1840943804	ILIAD 120C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3VHH6	ILIAD 120C 0919Z	EUR	0,30	0,30	0,26			0,26					
Warrant	DE000CJ5EZ21	ILIAD 120C 1219Z	EUR	0,43	0,43	0,38			0,38					
Warrant	NL0012955777	ILIAD 120P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1756881535	ILIAD 120P 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5B682	ILIAD 120P 0319Z	EUR	1,12	1,28	1,12			1,28					
Warrant	NL0012955793	ILIAD 120P 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1790564451	ILIAD 120P 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0BU69	ILIAD 120P 0619T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CA30575	ILIAD 120P 0619Z	EUR	1,28	1,40	1,28			1,40					
Warrant	LU1896194567	ILIAD 120P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5C8K6	ILIAD 120P 0919Z	EUR	1,45	1,56	1,45			1,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896243877	ILIAD 120TS 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5EZD8	ILIAD 120TS 0319Z	EUR	0,45	0,51	0,45			0,51					
Warrant	NL0013068943	ILIAD 125C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840461567	ILIAD 125C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01N55	ILIAD 125C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WLJ2	ILIAD 125C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013058480	ILIAD 125C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840462029	ILIAD 125C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EZK6	ILIAD 125C 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	LU1840943986	ILIAD 125C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910350625	ILIAD 125C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC01611	ILIAD 125P 0319T	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1896143143	ILIAD 125P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1877424041	ILIAD 125TS 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012955751	ILIAD 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790670720	ILIAD 130C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32DQ4	ILIAD 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013068950	ILIAD 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790670993	ILIAD 130C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08M69	ILIAD 130C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33B48	ILIAD 130C 0619Z	EUR	0,08	0,08	0,05			0,05					
Warrant	NL0013058506	ILIAD 130C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840462532	ILIAD 130C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5D621	ILIAD 130C 0919Z	EUR	0,19	0,19	0,16			0,16					
Warrant	NL0013065105	ILIAD 130C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910350898	ILIAD 130C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790564618	ILIAD 130P 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC0BU77	ILIAD 130P 0619T	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1877424124	ILIAD 130TS 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5DPZ4	ILIAD 130TS 0319Z	EUR	0,65	0,71	0,65			0,71					
Warrant	NL0013065089	ILIAD 135C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065097	ILIAD 135C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840462292	ILIAD 135C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840944018	ILIAD 135C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910350971	ILIAD 135C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC01QR7	ILIAD 135P 0319T	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0012955769	ILIAD 140C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790351206	ILIAD 140C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06C20	ILIAD 140C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA005H1	ILIAD 140C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012955785	ILIAD 140C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790671025	ILIAD 140C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08M77	ILIAD 140C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31XA8	ILIAD 140C 0619Z	EUR	0,05	0,05	0,03			0,03					
Warrant	NL0013071798	ILIAD 140C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840462615	ILIAD 140C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3UVY4	ILIAD 140C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	LU1896379341	ILIAD 140C 1219S	EUR	0,26	0,26	0,22			0,22					
Warrant	DE000CJ5CC84	ILIAD 140C 1219Z	EUR	0,23	0,23	0,20			0,20					
Warrant	NL0013257157	ILIAD 140C 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5BUW5	ILIAD 140TS 0319Z	EUR											
Warrant	LU1859771377	ILIAD 145C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859771450	ILIAD 145C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896379424	ILIAD 145C 1219S	EUR	0,23	0,23	0,19			0,19					
Warrant	NL0012810543	ILIAD 150C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756880727	ILIAD 150C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01207	ILIAD 150C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00VZ4	ILIAD 150C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013250624	ILIAD 150C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790671298	ILIAD 150C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UZ87	ILIAD 150C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013250632	ILIAD 150C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840462706	ILIAD 150C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5C8H2	ILIAD 150C 0919Z	EUR	0,09	0,09	0,07			0,07					
Warrant	LU1896379697	ILIAD 150C 1219S	EUR	0,20	0,20	0,17			0,17					
Warrant	DE000UC01603	ILIAD 150P 0319T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ5BUX3	ILIAD 150TS 0319Z	EUR											
Warrant	LU1896143226	ILIAD 155C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896143812	ILIAD 155C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1757039851	ILIAD 160C 0319S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00V01	ILIAD 160C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067911	ILIAD 160C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790563305	ILIAD 160C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00V19	ILIAD 160C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896143499	ILIAD 160C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5C8J8	ILIAD 160C 0919Z	EUR	0,06	0,06	0,06			0,04					
Warrant	LU1896143903	ILIAD 160C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756880990	ILIAD 165C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896143572	ILIAD 165C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896144034	ILIAD 165C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA02ZW3	ILIAD 170C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790563644	ILIAD 170C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067929	ILIAD 170C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896144117	ILIAD 170C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01215	ILIAD 175C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30U23	ILIAD 180C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61SQ7	ILIAD 190C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013257165	ILIAD 190C 1220B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3YFN2	ILIAD 72.5TL 0319Z	EUR	0,53	0,53	0,46			0,46					
Warrant	LU1896224653	ILIAD 73.5TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3YMT5	ILIAD 77.5TL 0319Z	EUR	0,43	0,43	0,36			0,36					
Warrant	DE000CJ3YBR2	ILIAD 82.5TL 0319Z	EUR	0,33	0,33	0,26			0,26					
Warrant	DE000CA324C7	ILIAD 83.2TCIOPENZ	EUR	0,39	0,39	0,32			0,32					
Warrant	DE000CJ3YBS0	ILIAD 87.5TL 0319Z	EUR	0,23	0,23	0,17	7649,88	4	0,17	38666				
Warrant	LU1859853266	ILIAD 92.5TCIOPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3YBT8	ILIAD 92.5TL 0319Z	EUR	0,13	0,13	0,08	1433,00	3	0,08	16000				
Warrant	LU1817328732	ILIAD 94.5TL OPENS	EUR											
Warrant	DE000CJ8Z156	ILIAD 97.5TL 0319Z	EUR											
Warrant	DE000CJ8Z3T8	ILIAD105.4TS OPENZ	EUR	0,16	0,22	0,16			0,22					
Warrant	DE000CJ8Z354	ILIAD106.7TCIOPENZ	EUR	0,28	0,35	0,28			0,35					
Warrant	DE000CJ5E0R6	ILIAD115.4TS OPENZ	EUR	0,35	0,42	0,35			0,42					
Warrant	DE000CJ5EZN7	ILIAD116.7TCIOPENZ	EUR	0,50	0,56	0,50			0,56					
Warrant	DE000CA32T31	ILIAD123.3TCIOPENZ	EUR											
Warrant	DE000CV627A2	ILIAD123.9TCIOPENZ	EUR											
Warrant	DE000CJ5ESM4	ILIAD125.3TS OPENZ	EUR	0,55	0,61	0,55			0,61					
Warrant	DE000CJ5DS44	ILIAD127.1TCIOPENZ	EUR	0,72	0,78	0,72			0,78					
Warrant	DE000CA0Y742	ILIAD130.8TCIOPENZ	EUR											
Warrant	DE000CA32EH1	ILIAD135.3TS OPENZ	EUR	0,75	0,81	0,75			0,81					
Warrant	DE000CA31RZ7	ILIAD137.3TCIOPENZ	EUR	0,94	1,00	0,94			1,00					
Warrant	DE000CA31WA0	ILIAD145.3TS OPENZ	EUR	0,95	1,01	0,95			1,01					
Warrant	DE000CA0YN06	ILIAD146.8TCIOPENZ	EUR	1,13	1,20	1,13			1,20					
Warrant	DE000CA0YNM3	ILIAD155.2TS OPENZ	EUR	1,15	1,21	1,15			1,21					
Warrant	DE000CA0YN14	ILIAD156.3TCIOPENZ	EUR	1,33	1,40	1,33			1,40					
Warrant	DE000CJ5C2Y0	ILIAD166.2TCIOPENZ	EUR											
Warrant	DE000CJ3XAL9	ILIAD62.99TCIOPENZ	EUR	0,77	0,77	0,71			0,71					
Warrant	DE000CJ3VPF3	ILIAD73.29TCIOPENZ	EUR	0,58	0,58	0,51	100,70	1	0,51	190				
Warrant	DE000CJ3VN15	ILIAD78.22TL OPENZ	EUR	0,41	0,41	0,35	1080,00	1	0,35	3000				
Warrant	DE000CA32253	ILIAD88.38TL OPENZ	EUR	0,20	0,20	0,14	6150,00	3	0,14	41000				
Warrant	LU1841047506	ILIAD89.25TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32HB7	ILIAD93.81TCIOPENZ	EUR	0,19	0,19	0,12			0,12					
Warrant	DE000CJ3VAW0	IMAF 120.5TCIOPENZ	EUR											
Warrant	DE000CJ3U9B3	IMAF 136.6TCIOPENZ	EUR											
Warrant	DE000CJ3U9C1	IMAF 155.7TCIOPENZ	EUR											
Warrant	LU1910318069	IMERY 35P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910317681	IMERY 40P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860083754	IMERY 40P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910318143	IMERY 40P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910317251	IMERY 45C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910317418	IMERY 45C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910317335	IMERY 45P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860083325	IMERY 45P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859772938	IMERY 45P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910318226	IMERY 45P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860083085	IMERY 50C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910317509	IMERY 50C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910317764	IMERY 50C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910317848	IMERY 50C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859772185	IMERY 50P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859772425	IMERY 50P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1859773076	IMERY 50P 0919S	EUR	0,92	0,92	0,92			0,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859771963	IMERY 55C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860083242	IMERY 55C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860083598	IMERY 55C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910317921	IMERY 55C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859772698	IMERY 55P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859772342	IMERY 60C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860083671	IMERY 60C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859772771	IMERY 65C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5C383	IMERY 29.1TCIOPENZ	EUR											
Warrant	DE000CJ5BD43	IMERY34.17TCIOPENZ	EUR											
Warrant	DE000CJ3W5M6	IMERY39.23TCIOPENZ	EUR											
Warrant	LU1896364152	INBEV 50P 1219S	EUR	0,15	0,16	0,15			0,16					
Warrant	LU1896363691	INBEV 55P 0619S	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1860069928	INBEV 55P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896364236	INBEV 55P 1219S	EUR	0,23	0,25	0,23			0,25					
Warrant	LU1896443881	INBEV 55TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013252729	INBEV 60C 0319B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896363261	INBEV 60C 0319S	EUR	0,88	0,88	0,80			0,80					
Warrant	DE000CJSDXY1	INBEV 60C 0319Z	EUR	0,93	0,93	0,80			0,80					
Warrant	NL0013252737	INBEV 60C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896363345	INBEV 60C 0619S	EUR	0,92	0,92	0,85			0,85					
Warrant	DE000CJSDX28	INBEV 60C 0619Z	EUR	0,94	0,94	0,83			0,83					
Warrant	DE000CJ5D555	INBEV 60C 0919Z	EUR	1,02	1,02	0,91			0,91					
Warrant	LU1860069415	INBEV 60P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860069761	INBEV 60P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859762202	INBEV 60P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896364319	INBEV 60P 1219S	EUR	0,36	0,39	0,36			0,39					
Warrant	LU1896443964	INBEV 60TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013249923	INBEV 65C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860069332	INBEV 65C 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3XJM8	INBEV 65C 0319Z	EUR	0,49	0,49	0,39			0,39					
Warrant	LU1896363428	INBEV 65C 0619S	EUR	0,56	0,56	0,50			0,50					
Warrant	DE000CJ5EC33	INBEV 65C 0619Z	EUR	0,57	0,57	0,49			0,49					
Warrant	LU1896363774	INBEV 65C 0919S	EUR	0,67	0,67	0,61			0,61					
Warrant	LU1896363857	INBEV 65C 1219S	EUR	0,72	0,72	0,67			0,67					
Warrant	LU1860069506	INBEV 65P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859761816	INBEV 65P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859762384	INBEV 65P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910307294	INBEV 65P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013070881	INBEV 70C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859761220	INBEV 70C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3XJN6	INBEV 70C 0319Z	EUR	0,17	0,17	0,11			0,11					
Warrant	NL0013077498	INBEV 70C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860069688	INBEV 70C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3X467	INBEV 70C 0619Z	EUR	0,30	0,30	0,24			0,24					
Warrant	LU1860069845	INBEV 70C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5C698	INBEV 70C 0919Z	EUR	0,40	0,40	0,34			0,34					
Warrant	LU1896363931	INBEV 70C 1219S	EUR	0,48	0,48	0,44			0,44					
Warrant	LU1790622325	INBEV 70P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790623216	INBEV 70P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859762467	INBEV 70P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859957554	INBEV 74TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013064710	INBEV 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XJP1	INBEV 75C 0319Z	EUR	0,04	0,04	0,02			0,02					
Warrant	LU1859761659	INBEV 75C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EUQ1	INBEV 75C 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	LU1859761907	INBEV 75C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896364079	INBEV 75C 1219S	EUR	0,30	0,30	0,27			0,27					
Warrant	LU1790623489	INBEV 75P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012964894	INBEV 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33N85	INBEV 80C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1859762038	INBEV 80C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WKY3	INBEV 80C 0919Z	EUR	0,11	0,11	0,09			0,09					
Warrant	LU1910307021	INBEV 80C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ8Z5Q9	INBEV 80C 1219Z	EUR	0,16	0,16	0,13			0,13					
Warrant	DE000CA301A9	INBEV 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3V222	INBEV 55.5TL OPENZ	EUR	0,68	0,68	0,61			0,61					
Warrant	DE000CJ5DB68	INBEV40.65TCIOPENZ	EUR	1,54	1,54	1,47			1,47					
Warrant	DE000CJ5DPC3	INBEV46.45TL OPENZ	EUR	1,13	1,13	1,06			1,06					
Warrant	DE000CJ3XC4	INBEV46.57TCIOPENZ	EUR	1,26	1,26	1,19			1,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XBR4	INBEV50.49TL OPENZ	EUR	0,93	0,93	0,86			0,86					
Warrant	DE000CJ3V2P1	INBEV51.81TCIOPENZ	EUR	1,01	1,01	0,95	4410,00	1	0,95	4500				
Warrant	DE000CJ3XCW2	INBEV56.87TCIOPENZ	EUR	0,78	0,78	0,71			0,71					
Warrant	DE000CJ8Z3R2	INBEV60.48TL OPENZ	EUR	0,44	0,44	0,37			0,37					
Warrant	DE000CJ8Z321	INBEV61.87TCIOPENZ	EUR	0,53	0,53	0,46			0,46					
Warrant	DE000CJ3VZX5	INDIT 17.47TCIOPENZ	EUR	1,61	1,61	1,54			1,54					
Warrant	DE000CJ5FCR4	INDIT22.42TCIOPENZ	EUR	0,64	0,64	0,57			0,57					
Warrant	DE000CV2CS27	INFIN 14.47TCIOPENZ	EUR	1,50	1,50	1,40			1,40					
Warrant	DE000CJ5CZD2	ING 8P 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1859774710	ING 8P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CZE0	ING 8P 0919Z	EUR	0,09	0,11	0,09			0,11					
Warrant	LU1896380604	ING 8P 1219S	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CJ5D639	ING 9C 0319Z	EUR	1,03	1,03	0,94			0,94					
Warrant	LU1896379937	ING 9C 0619S	EUR	0,94	0,94	0,86			0,86					
Warrant	DE000CJ3WYN7	ING 9P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859774397	ING 9P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EW54	ING 9P 0619Z	EUR	0,09	0,11	0,09			0,11					
Warrant	LU1859774801	ING 9P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896380786	ING 9P 1219S	EUR	0,26	0,29	0,26			0,29					
Warrant	LU1896444699	ING 9TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013253529	ING 10C 0319B	EUR											
Warrant	LU1859773407	ING 10C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5CG72	ING 10C 0319Z	EUR	0,56	0,56	0,48			0,48					
Warrant	NL0013255136	ING 10C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896380190	ING 10C 0619S	EUR	0,55	0,55	0,49			0,49					
Warrant	DE000CJ5CZC4	ING 10C 0619Z	EUR	0,53	0,53	0,47			0,47					
Warrant	LU1896380273	ING 10C 0919S	EUR	0,57	0,57	0,53			0,53					
Warrant	LU1896380356	ING 10C 1219S	EUR	0,66	0,66	0,61			0,61					
Warrant	LU1859773746	ING 10P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30B09	ING 10P 0319Z	EUR	0,03	0,05	0,03			0,05					
Warrant	LU1859774470	ING 10P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA30B17	ING 10P 0619Z	EUR	0,20	0,24	0,20			0,24					
Warrant	LU1860084133	ING 10P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3UVZ1	ING 10P 0919Z	EUR	0,33	0,37	0,33			0,37					
Warrant	LU1896444772	ING 10TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013257181	ING 11C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859773589	ING 11C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VS10	ING 11C 0319Z	EUR	0,18	0,18	0,13			0,13					
Warrant	LU1859774041	ING 11C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WYP2	ING 11C 0619Z	EUR	0,24	0,24	0,21			0,21					
Warrant	LU1859774553	ING 11C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5E009	ING 11C 0919Z	EUR	0,30	0,30	0,27			0,27					
Warrant	LU1896380430	ING 11C 1219S	EUR	0,40	0,40	0,37			0,37					
Warrant	LU1859773829	ING 11P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5A7Y1	ING 11P 0319Z	EUR	0,16	0,20	0,16			0,20					
Warrant	LU1860083911	ING 11P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909885466	ING 11TPIOPENS	EUR											
Warrant	NL0012958136	ING 12C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859773662	ING 12C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32133	ING 12C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012958177	ING 12C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859774124	ING 12C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32618	ING 12C 0619Z	EUR	0,09	0,09	0,07			0,07					
Warrant	LU1859774637	ING 12C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3VWB8	ING 12C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1896380513	ING 12C 1219S	EUR	0,23	0,23	0,21			0,21					
Warrant	DE000CJ5CC92	ING 12C 1219Z	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CA31HY1	ING 12P 0319Z	EUR											
Warrant	DE000CA31N12	ING 12P 0619Z	EUR	0,77	0,84	0,77			0,84					
Warrant	LU1817302349	ING 12TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012958151	ING 13C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958185	ING 13C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33B63	ING 13C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1860084059	ING 13C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5E801	ING 13C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00V35	ING 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZ95	ING 14C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1860006920	ING 8.4TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5DK67	ING 9.5C 0319Z	EUR	0,79	0,79	0,71			0,71					
Warrant	NL0013253537	ING 9.5C 0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012959969	ING 9.5P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CZA8	ING 10.5C 0319Z	EUR	0,35	0,35	0,28			0,28					
Warrant	DE000CJ5EW39	ING 10.5C 0619Z	EUR	0,37	0,37	0,32			0,32					
Warrant	DE000CJ5CZ86	ING 11.5C 0319Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CJ5EW47	ING 11.5C 0619Z	EUR	0,15	0,15	0,13			0,13					
Warrant	NL0012958144	ING 12.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DQV1	ING 5.74TCIOPENZ	EUR	2,81	2,81	2,71			2,71					
Warrant	DE000CD09610	ING 6.87TCIOPENZ	EUR	0,91	0,91	0,88			0,88					
Warrant	DE000CD07NP1	ING 8.06TCIOPENZ	EUR	0,68	0,68	0,65			0,65					
Warrant	DE000CD5PY78	ING 8.97TCIOPENZ	EUR											
Warrant	DE000CJ5EBV1	ING 9.09TCIOPENZ	EUR	1,22	1,22	1,12			1,12					
Warrant	DE000CJ8Z891	ING 10.09TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5CLD2	ING 11.04TCIOPENZ	EUR											
Warrant	DE000CA32658	ING 11.82TCIOPENZ	EUR	0,72	0,81	0,72			0,81					
Warrant	DE000CJ3VR86	ING 12.76TCIOPENZ	EUR	1,22	1,30	1,22			1,30					
Warrant	DE000CV61JD4	ING 13.72TCIOPENZ	EUR	1,72	1,81	1,72			1,81					
Warrant	DE000CE4WYA7	ING 15.62TCIOPENZ	EUR	2,72	2,81	2,72			2,81					
Warrant	DE000CE8YVG1	ING 17.49TCIOPENZ	EUR											
Warrant	DE000CJ5DP05	INGEN 34TL 0319Z	EUR											
Warrant	LU1896145783	INGEN 35P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896146245	INGEN 35P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1909885540	INGEN 36TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896195614	INGEN 37P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5DP13	INGEN 37TL 0319Z	EUR											
Warrant	LU1896481626	INGEN 38TL 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5C565	INGEN 39TL 0319Z	EUR											
Warrant	LU1896145270	INGEN 40P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOD3G6	INGEN 40P 0619T	EUR											
Warrant	DE000CJ5DYM4	INGEN 40P 0619Z	EUR											
Warrant	NL0013253610	INGEN 40P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896145866	INGEN 40P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5D654	INGEN 40P 0919Z	EUR											
Warrant	NL0013253628	INGEN 40P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896146328	INGEN 40P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5FC81	INGEN 40P 1219Z	EUR											
Warrant	LU1896460976	INGEN 40TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1877424470	INGEN 40TL 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1909842491	INGEN 40TL 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5DYK8	INGEN 42P 0319Z	EUR											
Warrant	LU1896516512	INGEN 42TL 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5C573	INGEN 42TL 0319Z	EUR											
Warrant	NL0013253560	INGEN 43P 0319B	EUR											
Warrant	LU1896461198	INGEN 44TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877424553	INGEN 44TL 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5BE59	INGEN 44TL 0319Z	EUR											
Warrant	LU1877092293	INGEN 44TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896144463	INGEN 45C 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOD2T1	INGEN 45C 0319T	EUR											
Warrant	LU1896144976	INGEN 45C 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOBM93	INGEN 45C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896144620	INGEN 45P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOBUM85	INGEN 45P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013253594	INGEN 45P 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896145353	INGEN 45P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOBUM93	INGEN 45P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5C8N0	INGEN 45P 0619Z	EUR											
Warrant	LU1896145940	INGEN 45P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5C859	INGEN 45P 0919Z	EUR											
Warrant	LU1909842574	INGEN 45TL 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013259716	INGEN 46P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C8L4	INGEN 46P 0319Z	EUR											
Warrant	DE000CJ8Z164	INGEN 46TL 0319Z	EUR											
Warrant	NL0013258403	INGEN 47C 0319B	EUR											
Warrant	DE000CJ5DYJ0	INGEN 47C 0319Z	EUR											
Warrant	DE000CJ5DYL6	INGEN 48C 0619Z	EUR											
Warrant	DE000CJ5FC65	INGEN 48C 0919Z	EUR											
Warrant	NL0013250640	INGEN 48P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013253545	INGEN 50C 0319B	EUR											
Warrant	LU1896144547	INGEN 50C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOBM85	INGEN 50C 0319T	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013253578	INGEN 50C 0619B	EUR											
Warrant	LU1896145197	INGEN 50C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0BMA4	INGEN 50C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013259724	INGEN 50C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5FC73	INGEN 50C 1219Z	EUR											
Warrant	LU1896144893	INGEN 50P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0B847	INGEN 50P 0319T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA32188	INGEN 50P 0319Z	EUR											
Warrant	LU1840944521	INGEN 50P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0BUA7	INGEN 50P 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA32196	INGEN 50P 0619Z	EUR											
Warrant	NL0013250665	INGEN 50P 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840464314	INGEN 50P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5CDA5	INGEN 50P 0919Z	EUR											
Warrant	NL0013065121	INGEN 50P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1909885623	INGEN 50TPIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013259708	INGEN 51C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5DDT3	INGEN 51C 0319Z	EUR											
Warrant	NL0013256357	INGEN 51P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5DDU1	INGEN 52C 0619Z	EUR	0,21	0,21	0,21	420,00	1	0,21	2000				
Warrant	DE000CJ5D647	INGEN 52C 0919Z	EUR											
Warrant	NL0012965685	INGEN 52P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896516603	INGEN 52TS 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013251812	INGEN 53C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877459344	INGEN 54TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817252064	INGEN 55C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0AXF2	INGEN 55C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CV08	INGEN 55C 0319Z	EUR											
Warrant	NL0013253586	INGEN 55C 0619B	EUR											
Warrant	LU1817252650	INGEN 55C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0BMB2	INGEN 55C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013253602	INGEN 55C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896145437	INGEN 55C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5FEY6	INGEN 55C 1219Z	EUR											
Warrant	NL0012959985	INGEN 55P 0319B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896380869	INGEN 55P 0319S	EUR	0,77	0,85	0,77			0,85					
Warrant	DE000UC0A0N1	INGEN 55P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3XZY9	INGEN 55P 0319Z	EUR											
Warrant	LU1840944794	INGEN 55P 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0C5B3	INGEN 55P 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1840464405	INGEN 55P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1877155710	INGEN 55TS 0319S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1909842657	INGEN 55TS 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013251820	INGEN 56C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C8M2	INGEN 56C 0619Z	EUR											
Warrant	DE000CJ5C8P5	INGEN 56C 0919Z	EUR											
Warrant	LU1896461354	INGEN 56TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1877424801	INGEN 56TS 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013253552	INGEN 58C 0319B	EUR											
Warrant	NL0012958359	INGEN 59P 0319B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817252221	INGEN 60C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01250	INGEN 60C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32626	INGEN 60C 0319Z	EUR											
Warrant	NL0013250657	INGEN 60C 0619B	EUR	0,24	0,24	0,19	240,00	1	0,19	1000				
Warrant	LU1817252734	INGEN 60C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0C4T8	INGEN 60C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32832	INGEN 60C 0619Z	EUR											
Warrant	NL0013255664	INGEN 60C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896145510	INGEN 60C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CV16	INGEN 60C 0919Z	EUR											
Warrant	NL0013250673	INGEN 60C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896146088	INGEN 60C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5DDV9	INGEN 60C 1219Z	EUR											
Warrant	DE000UC016R3	INGEN 60P 0319T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA02201	INGEN 60P 0319Z	EUR											
Warrant	LU1840463852	INGEN 60P 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA31C29	INGEN 60P 0619Z	EUR											
Warrant	NL0012965727	INGEN 60P 0919B	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1840464587	INGEN 60P 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3WLK0	INGEN 60P 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012965750	INGEN 60P 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1909885896	INGEN 60TPIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1909842731	INGEN 60TS 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0012965610	INGEN 61C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896195374	INGEN 62C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012965693	INGEN 62P 0619B	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013071822	INGEN 64C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C8Q3	INGEN 64C 0919Z	EUR											
Warrant	DE000UC06C38	INGEN 65C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32170	INGEN 65C 0319Z	EUR											
Warrant	NL0012965644	INGEN 65C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790672262	INGEN 65C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33871	INGEN 65C 0619Z	EUR											
Warrant	NL0012965701	INGEN 65C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896145601	INGEN 65C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896146161	INGEN 65C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013075245	INGEN 65P 0319B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC06C95	INGEN 65P 0319T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3WFF2	INGEN 65P 0319Z	EUR											
Warrant	NL0013071830	INGEN 66C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C8R1	INGEN 66C 0919Z	EUR											
Warrant	NL0012958326	INGEN 67C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896195457	INGEN 67C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013071848	INGEN 68C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965628	INGEN 69C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013071855	INGEN 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03U21	INGEN 70C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA312A6	INGEN 70C 0319Z	EUR											
Warrant	NL0012965651	INGEN 70C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790589870	INGEN 70C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32FD7	INGEN 70C 0619Z	EUR											
Warrant	NL0013071897	INGEN 70C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840944877	INGEN 70C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UQJ5	INGEN 70C 0919Z	EUR											
Warrant	LU1896195531	INGEN 70C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CDB3	INGEN 70C 1219Z	EUR											
Warrant	DE000UC01RS3	INGEN 70P 0319T	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0012958334	INGEN 72C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013071863	INGEN 73C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012965636	INGEN 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790588716	INGEN 75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC06PT4	INGEN 75C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012965669	INGEN 75C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790590027	INGEN 75C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33PA0	INGEN 75C 0619Z	EUR											
Warrant	NL0012965719	INGEN 75C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840463936	INGEN 75C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012965735	INGEN 75C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC01RR5	INGEN 75P 0319T	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0012958342	INGEN 78C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013069032	INGEN 78C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013071871	INGEN 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC012T8	INGEN 80C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0ZZZ6	INGEN 80C 0319Z	EUR											
Warrant	DE000CA31BW8	INGEN 80C 0619Z	EUR											
Warrant	LU1840464074	INGEN 80C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WQF9	INGEN 80C 0919Z	EUR											
Warrant	DE000UC016Q5	INGEN 80P 0319T	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0012965677	INGEN 82C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013069016	INGEN 84C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02H37	INGEN 85C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA31L81	INGEN 85C 0319Z	EUR											
Warrant	DE000CJ3WS01	INGEN 85C 0619Z	EUR											
Warrant	NL0013069057	INGEN 85C 0919B	EUR											
Warrant	LU1840464157	INGEN 85C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC01RQ7	INGEN 85P 0319T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CA00V43	INGEN 90C 0319Z	EUR											
Warrant	DE000CA00V68	INGEN 90C 0619Z	EUR											
Warrant	LU1840464231	INGEN 90C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012965743	INGEN 90C 1219B	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013069040	INGEN 92C 0619B	EUR											
Warrant	LU1877458536	INGEN 37.4TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1877092020	INGEN 39.6TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000C25KF5	INGEN 42.9TCIOPENZ	EUR											
Warrant	DE000CJ8Z9A5	INGEN 46.9TCIOPENZ	EUR											
Warrant	LU1896194724	INGEN 47.5C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896195028	INGEN 47.5P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5FBU0	INGEN 50.5TS 0319Z	EUR											
Warrant	LU1896194997	INGEN 52.5C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896195291	INGEN 52.5P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859986579	INGEN 52.5P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5DF72	INGEN 54.5TS 0319Z	EUR											
Warrant	LU1859986652	INGEN 57.5P 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1877459690	INGEN 57.6TS OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5C581	INGEN 58.5TS 0319Z	EUR											
Warrant	LU1859986736	INGEN 62.5P 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ5CJ20	INGEN 62.5TS 0319Z	EUR											
Warrant	DE000CJ5A387	INGEN 67.5TS 0319Z	EUR											
Warrant	DE000CJ3WJ10	INGEN 70.2TS OPENZ	EUR											
Warrant	LU1859986066	INGEN 72.5C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3YT57	INGEN 72.5TS 0319Z	EUR											
Warrant	DE000CA31J1U5	INGEN 75.2TS OPENZ	EUR											
Warrant	DE000CJ3YT65	INGEN 77.5TS 0319Z	EUR											
Warrant	DE000CA31M28	INGEN 85.2TS OPENZ	EUR											
Warrant	DE000CE4WUX7	INGEN100.1TS OPENZ	EUR											
Warrant	DE000CE4WYB5	INGEN100.3TPIOPENZ	EUR											
Warrant	DE000CJ5DQX7	INGEN29.67TCIOPENZ	EUR	1,05	1,05	1,05	52,50	1	1,05	50				
Warrant	DE000CJ5C6P9	INGEN33.77TCIOPENZ	EUR											
Warrant	DE000CJ5FBH7	INGEN34.06TL OPENZ	EUR											
Warrant	LU1910360939	INGEN34.24TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ5BKR6	INGEN37.81TCIOPENZ	EUR											
Warrant	DE000CJ5DG30	INGEN38.08TL OPENZ	EUR											
Warrant	DE000CJ5C555	INGEN42.08TL OPENZ	EUR											
Warrant	DE000CJ8Z1X4	INGEN46.32TCIOPENZ	EUR											
Warrant	LU1910361077	INGEN47.08TL OPENS	EUR											
Warrant	LU1910361150	INGEN48.36TS OPENS	EUR											
Warrant	LU1910361234	INGEN50.22TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5FBJ3	INGEN50.25TS OPENZ	EUR											
Warrant	DE000CJ5FBP0	INGEN50.45TPIOPENZ	EUR											
Warrant	LU1910361317	INGEN52.08TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1910361408	INGEN53.94TS OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5DCG2	INGEN54.46TPIOPENZ	EUR											
Warrant	DE000CJ5DF23	INGEN55.25TS OPENZ	EUR											
Warrant	DE000CJ5C6Q7	INGEN58.41TPIOPENZ	EUR											
Warrant	DE000CJ5C5T3	INGEN60.23TS OPENZ	EUR											
Warrant	DE000CJ5BRC3	INGEN60.64TCIOPENZ	EUR											
Warrant	DE000CJ5CLE0	INGEN62.27TPIOPENZ	EUR											
Warrant	DE000CA0W621	INGEN64.12TCIOPENZ	EUR											
Warrant	DE000CJ5BL68	INGEN65.21TS OPENZ	EUR											
Warrant	DE000CJ3XX29	INGEN67.38TPIOPENZ	EUR											
Warrant	DE000CA31J75	INGEN72.31TPIOPENZ	EUR											
Warrant	DE000CJ3U687	INGEN77.01TPIOPENZ	EUR											
Warrant	DE000CV60KU8	INGEN80.18TS OPENZ	EUR											
Warrant	DE000CV60H84	INGEN81.67TPIOPENZ	EUR											
Warrant	DE000CE4WD08	INGEN90.11TS OPENZ	EUR											
Warrant	DE000CD5PN14	INGEN91.01TPIOPENZ	EUR											
Warrant	LU1859726157	INTEL 35P 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860061198	INTEL 35P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012816813	INTEL 40P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013260284	INTEL 40P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859727122	INTEL 40P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860061271	INTEL 40P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013260359	INTEL 40P 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910300794	INTEL 40P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC04ZT8	INTEL 42P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859725936	INTEL 45C 0319S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UC060A7	INTEL 45C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859726405	INTEL 45C 0619S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0012950398	INTEL 45P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860060208	INTEL 45P 0319S	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC040P7	INTEL 45P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013260292	INTEL 45P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860060463	INTEL 45P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013260326	INTEL 45P 0919B	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1910300364	INTEL 45P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1910300877	INTEL 45P 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1860060117	INTEL 47C 0319S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013260268	INTEL 47P 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013260235	INTEL 48C 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC03Y19	INTEL 48C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC040Q5	INTEL 48P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013260243	INTEL 49C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013068075	INTEL 50C 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859726074	INTEL 50C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013260276	INTEL 50C 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1859726660	INTEL 50C 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013260300	INTEL 50C 0919B	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1860060547	INTEL 50C 0919S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013260334	INTEL 50C 1219B	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1910300109	INTEL 50P 0319S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1910300281	INTEL 50P 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013260250	INTEL 51C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC03Y27	INTEL 51C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC04H50	INTEL 51P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC03Y35	INTEL 54C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950380	INTEL 55C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013061161	INTEL 55C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860060380	INTEL 55C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013260318	INTEL 55C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860060620	INTEL 55C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910300448	INTEL 55C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0012806269	INTEL 60C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248347	INTEL 60C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013260342	INTEL 60C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910300521	INTEL 60C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3U957	IPAR 30.1TCIOPENZ	EUR											
Warrant	DE000CJ5E4D8	IPAR 35.2TCIOPENZ	EUR											
Warrant	DE000CJ5DQZ2	IPAR 19.99TCIOPENZ	EUR											
Warrant	DE000CJ3V404	IPAR 25.07TCIOPENZ	EUR											
Warrant	DE000CV2EMK2	IPHRM 3.67TCIOPENZ	EUR											
Warrant	DE000CV2EMLO	IPHRM 4.28TCIOPENZ	EUR											
Warrant	LU1896382568	IPSEN 95P 1219S	EUR	1,29	1,34	1,29			1,34					
Warrant	LU1859776418	IPSEN 100P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896382642	IPSEN 100P 1219S	EUR	1,61	1,67	1,61			1,67					
Warrant	LU1841048652	IPSEN 104TL OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1910318739	IPSEN 105P 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896381917	IPSEN 105P 0919S	EUR	1,58	1,66	1,58			1,66					
Warrant	LU1896382725	IPSEN 105P 1219S	EUR	1,98	2,06	1,98			2,06					
Warrant	LU1910318499	IPSEN 110C 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5EAH2	IPSEN 110C 0319Z	EUR	0,34	0,34	0,32			0,32					
Warrant	LU1910318655	IPSEN 110C 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1910318572	IPSEN 110P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859776095	IPSEN 110P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1859776509	IPSEN 110P 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1896382998	IPSEN 110P 1219S	EUR	2,42	2,51	2,42			2,51					
Warrant	LU1896380943	IPSEN 115C 0319S	EUR	0,86	0,86	0,76			0,76					
Warrant	LU1896381248	IPSEN 115C 0619S	EUR	1,59	1,59	1,48			1,48					
Warrant	LU1896381164	IPSEN 115P 0319S	EUR	1,02	1,14	1,02			1,14					
Warrant	LU1896381677	IPSEN 115P 0619S	EUR	1,99	2,10	1,99			2,10					
Warrant	LU1896382055	IPSEN 115P 0919S	EUR	2,50	2,61	2,50			2,61					
Warrant	LU1896383020	IPSEN 115P 1219S	EUR	2,93	3,03	2,93			3,03					
Warrant	NL0013259732	IPSEN 120C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859775360	IPSEN 120C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BGT0	IPSEN 120C 0319Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013253636	IPSEN 120C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896381321	IPSEN 120C 0619S	EUR	1,18	1,18	1,10			1,10					
Warrant	DE000CJ5BZ54	IPSEN 120C 0619Z	EUR	0,29	0,29	0,28			0,28					
Warrant	LU1910318812	IPSEN 120C 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ8ZV73	IPSEN 120C 0919Z	EUR	0,42	0,42	0,40			0,40					
Warrant	LU1910318903	IPSEN 120C 1219S	EUR	1,96	1,96	1,96			1,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859775527	IPSEN 120P 0319S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859776178	IPSEN 120P 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1860084562	IPSEN 120P 0919S	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1896381081	IPSEN 125C 0319S	EUR	0,25	0,25	0,21			0,21					
Warrant	LU1896381594	IPSEN 125C 0619S	EUR	0,87	0,87	0,80			0,80					
Warrant	LU1896381834	IPSEN 125C 0919S	EUR	1,35	1,35	1,26			1,26					
Warrant	LU1910319034	IPSEN 125C 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896381750	IPSEN 125P 0619S	EUR	3,28	3,42	3,28			3,42					
Warrant	LU1860084216	IPSEN 130C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VY38	IPSEN 130C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013256365	IPSEN 130C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859775873	IPSEN 130C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3V602	IPSEN 130C 0619Z	EUR	0,14	0,16	0,13	5870,00	3	0,13	38000				
Warrant	LU1860084307	IPSEN 130C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5E017	IPSEN 130C 0919Z	EUR	0,28	0,28	0,26			0,26					
Warrant	LU1896382139	IPSEN 130C 1219S	EUR	1,47	1,47	1,39	219,00	1	1,39	150				
Warrant	LU1896382212	IPSEN 135C 1219S	EUR	1,22	1,22	1,15			1,15					
Warrant	NL0012806319	IPSEN 140C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859775444	IPSEN 140C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859775956	IPSEN 140C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3VWC6	IPSEN 140C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1860084489	IPSEN 140C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3V610	IPSEN 140C 0919Z	EUR	0,20	0,20	0,18			0,18					
Warrant	LU1896382303	IPSEN 140C 1219S	EUR	1,03	1,03	0,97			0,97					
Warrant	DE000CJ5CDC1	IPSEN 140C 1219Z	EUR	0,29	0,29	0,28			0,28					
Warrant	NL0012955801	IPSEN 145C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896382485	IPSEN 145C 1219S	EUR	0,87	0,87	0,81			0,81					
Warrant	NL0012814511	IPSEN 150C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955819	IPSEN 150C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VY53	IPSEN 150C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0QZ19	IPSEN 160C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0OV76	IPSEN 160C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQK3	IPSEN 160C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0012950802	IPSEN 170C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012955827	IPSEN 170C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA323S5	IPSEN 180C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV5ZN06	IPSEN 108.TCIOPENZ	EUR	0,52	0,52	0,48			0,48					
Warrant	DE000CA33P75	IPSEN 190.TPIOPENZ	EUR											
Warrant	LU1841048579	IPSEN 93.6TL OPENS	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ5DJX2	IPSEN121.5TPIOPENZ	EUR	0,68	0,71	0,68			0,71					
Warrant	DE000CJ3V412	IPSEN131.6TPIOPENZ	EUR	1,20	1,23	1,20			1,23					
Warrant	DE000CJ5DQ04	IPSEN141.5TPIOPENZ	EUR	1,72	1,75	1,72			1,75					
Warrant	DE000CJ3UM74	IPSEN151.7TPIOPENZ	EUR	2,25	2,28	2,25			2,28					
Warrant	DE000CA30XW4	IPSEN170.8TPIOPENZ	EUR	3,24	3,28	3,24			3,28					
Warrant	DE000CD22AY9	IPSEN50.68TCIOPENZ	EUR	3,27	3,27	3,23			3,23					
Warrant	DE000CE4UPY9	IPSEN74.17TCIOPENZ	EUR	2,15	2,15	2,10			2,10					
Warrant	DE000CE4WEH4	IPSEN85.71TCIOPENZ	EUR	1,59	1,59	1,55			1,55					
Warrant	DE000CE4XTR9	IPSEN97.18TCIOPENZ	EUR	1,04	1,04	1,00			1,00					
Warrant	LU1910319620	IPSO5 15P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860085379	IPSO5 18P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896461784	IPSO5 18TCIOPEN5	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910319117	IPSO5 20C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910319208	IPSO5 20C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910319380	IPSO5 20C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910319463	IPSO5 20C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860084729	IPSO5 20P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860085023	IPSO5 20P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859777739	IPSO5 20P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910319893	IPSO5 20P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896461867	IPSO5 20TCIOPEN5	EUR											
Warrant	NL0013250681	IPSO5 22C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859776848	IPSO5 22P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859777226	IPSO5 22P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859777812	IPSO5 22P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013253644	IPSO5 23C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258411	IPSO5 24C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859777499	IPSO5 24P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013075260	IPSO5 25C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058522	IPSO5 25C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910319547	IPSO5 25C 1219S	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013058514	IPSO5 26C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860084992	IPSO5 26C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860085296	IPSO5 26C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012965776	IPSO5 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859777069	IPSO5 28C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859777572	IPSO5 28C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859777143	IPSO5 30C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859777655	IPSO5 30C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896210272	IPSO5 15.6TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CA29	IPSO513.48TCIOPENZ	EUR											
Warrant	DE000CJ3XQB6	IPSO515.45TCIOPENZ	EUR											
Warrant	DE000CJ3VZY3	IPSO517.52TCIOPENZ	EUR											
Warrant	DE000CJ5C227	IPSO519.54TCIOPENZ	EUR											
Warrant	DE000UC01090	ISPMI 3C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014F3	ISPMI 3P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC01EU7	ISPMI 1.5P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV2CSB2	ISPMI 1.8TCIOPENZ	EUR	0,33	0,33	0,28			0,28					
Warrant	DE000UC02G53	ISPMI 2.4C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01PE7	ISPMI 2.4P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CD5QA91	ISPMI1.438TL OPENZ	EUR	0,61	0,61	0,56			0,56					
Warrant	DE000CD5QAA7	ISPMI1.546TL OPENZ	EUR	0,50	0,50	0,46			0,46					
Warrant	DE000CD9E5Y0	ISPMI1.754TL OPENZ	EUR	0,30	0,30	0,25			0,25					
Warrant	LU1910320800	JCDEC 20P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896462089	JCDEC 20TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896462162	JCDEC 22TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5DK75	JCDEC 24C 0319Z	EUR											
Warrant	LU1860087078	JCDEC 24P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013253651	JCDEC 25C 0319B	EUR											
Warrant	LU1910319976	JCDEC 25C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910320396	JCDEC 25C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5DK83	JCDEC 25C 0619Z	EUR											
Warrant	LU1910320040	JCDEC 25P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860086344	JCDEC 25P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860087151	JCDEC 25P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910320982	JCDEC 25P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5C8T7	JCDEC 26C 0319Z	EUR											
Warrant	LU1860085700	JCDEC 26P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860086427	JCDEC 26P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860087235	JCDEC 26P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013256373	JCDEC 27C 0319B	EUR											
Warrant	DE000CJ5ED73	JCDEC 27C 0619Z	EUR											
Warrant	LU1860085882	JCDEC 27P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860086690	JCDEC 27P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013250699	JCDEC 28C 0319B	EUR											
Warrant	DE000CJ5CG80	JCDEC 28C 0319Z	EUR											
Warrant	NL0013250707	JCDEC 28C 0619B	EUR											
Warrant	LU1860085965	JCDEC 28P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013255144	JCDEC 29C 0319B	EUR											
Warrant	LU1860085452	JCDEC 30C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA0Z227	JCDEC 30C 0319Z	EUR											
Warrant	NL0013259740	JCDEC 30C 0619B	EUR											
Warrant	LU1860086005	JCDEC 30C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA00227	JCDEC 30C 0619Z	EUR	0,08	0,08	0,08	1600,00	2	0,08	20000				
Warrant	LU1910320552	JCDEC 30C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CV24	JCDEC 30C 0919Z	EUR											
Warrant	LU1910320636	JCDEC 30C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5EW62	JCDEC 30C 1219Z	EUR											
Warrant	LU1910320123	JCDEC 30P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910320479	JCDEC 30P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1860085536	JCDEC 31C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860086187	JCDEC 31C 0619S	EUR	0,18	0,18	0,16	1800,00	1	0,16	10000				
Warrant	DE000CJ3WFG0	JCDEC 32C 0319Z	EUR											
Warrant	LU1860086260	JCDEC 32C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860086773	JCDEC 32C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860086856	JCDEC 34C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012965792	JCDEC 35C 0319B	EUR											
Warrant	NL0013058530	JCDEC 35C 0619B	EUR											
Warrant	DE000CA30190	JCDEC 35C 0619Z	EUR											
Warrant	DE000CJ3UQL1	JCDEC 35C 0919Z	EUR											
Warrant	LU1910320719	JCDEC 35C 1219S	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860086930	JCDEC 36C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896210439	JCDEC 20.8TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5DJY0	JCDEC15.87TCIOPENZ	EUR											
Warrant	DE000CJ5DJZ7	JCDEC17.89TCIOPENZ	EUR											
Warrant	DE000CJ5DG48	JCDEC18.19TL OPENZ	EUR											
Warrant	DE000CD9EKZ1	JCDEC19.87TCIOPENZ	EUR											
Warrant	DE000CD9F8H8	JCDEC20.22TL OPENZ	EUR											
Warrant	DE000CK9RZ84	JCDEC22.16TCIOPENZ	EUR											
Warrant	DE000CD9E601	JCDEC22.47TL OPENZ	EUR											
Warrant	LU1860007811	JCDEC22.88TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ8Z3U6	JCDEC24.46TL OPENZ	EUR											
Warrant	DE000CF4TNQ2	JCDEC25.71TCIOPENZ	EUR											
Warrant	DE000CD211J8	JPMCO60.32TCIOPENZ	EUR	4,01	4,01	3,90			3,90					
Warrant	LU1896383707	KBC 45P 1219S	EUR	0,21	0,23	0,21			0,23					
Warrant	LU1859779602	KBC 50P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896383889	KBC 50P 1219S	EUR	0,34	0,37	0,34			0,37					
Warrant	LU1817302695	KBC 52TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1789930382	KBC 52TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896383293	KBC 55C 0619S	EUR	0,59	0,59	0,54			0,54					
Warrant	LU1860087318	KBC 55P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859779271	KBC 55P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859779784	KBC 55P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896383962	KBC 55P 1219S	EUR	0,53	0,56	0,53			0,56					
Warrant	LU1896445076	KBC 55TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5DYN2	KBC 57C 0319Z	EUR	0,81	0,81	0,64			0,64					
Warrant	NL0013253669	KBC 60C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859778380	KBC 60C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860087409	KBC 60C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CV32	KBC 60C 0619Z	EUR	0,55	0,55	0,45			0,45					
Warrant	LU1896383376	KBC 60C 0919S	EUR	0,44	0,44	0,40			0,40					
Warrant	DE000CJ5D662	KBC 60C 0919Z	EUR	0,76	0,76	0,64			0,64					
Warrant	LU1896383459	KBC 60C 1219S	EUR	0,49	0,49	0,45			0,45					
Warrant	LU1859778620	KBC 60P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859779354	KBC 60P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3XJ76	KBC 61C 0319Z	EUR	0,32	0,32	0,23			0,23					
Warrant	NL0013256381	KBC 65C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859778463	KBC 65C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32FE5	KBC 65C 0319Z	EUR	0,09	0,09	0,06			0,06					
Warrant	NL0013058548	KBC 65C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859778976	KBC 65C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA33889	KBC 65C 0619Z	EUR	0,24	0,24	0,19			0,19					
Warrant	LU1860087581	KBC 65C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C8U5	KBC 65C 0919Z	EUR	0,40	0,40	0,32			0,32					
Warrant	LU1896383533	KBC 65C 1219S	EUR	0,32	0,32	0,29			0,29					
Warrant	LU1859778893	KBC 65P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817302851	KBC 68TPIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012965800	KBC 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00V84	KBC 70C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1859779198	KBC 70C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30583	KBC 70C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	LU1859779438	KBC 70C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VHJ2	KBC 70C 0919Z	EUR	0,19	0,19	0,15			0,15					
Warrant	LU1896383616	KBC 70C 1219S	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CJ5CDD9	KBC 70C 1219Z	EUR	0,27	0,27	0,22			0,22					
Warrant	LU1860008116	KBC 72TS OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA33LD3	KBC 75C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1859779511	KBC 75C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UV08	KBC 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UV16	KBC 80C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1860007902	KBC 46.8TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896210603	KBC 57.2TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896210785	KBC 62.4TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1841049031	KBC 67.2TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896210868	KBC 76.8TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CD09553	KBC 36.04TCIOPENZ	EUR	2,64	2,64	2,50			2,50					
Warrant	DE000CD5P191	KBC 39.63TCIOPENZ	EUR	2,30	2,30	2,16			2,16					
Warrant	DE000CD5PD16	KBC 43.16TCIOPENZ	EUR	1,97	1,97	1,83			1,83					
Warrant	DE000CD5Q9X4	KBC 48.82TCIOPENZ	EUR	1,43	1,43	1,30			1,30					
Warrant	DE000CD9EU48	KBC 54.16TCIOPENZ	EUR	0,93	0,93	0,79			0,79					
Warrant	DE000CJ5DCR9	KELLO 60C 0319Z	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DCS7	KELLO 60C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ8ZV65	KELLO 60C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3X6R2	KELLO 65C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5ECK2	KELLO 65C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X6S0	KELLO 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E215	KELLO 70C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30AX0	KELLO 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UWL9	KELLO 80C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CB6NM85	KER 86TCIOPENZ	EUR	18,09	18,09	17,91			17,91					
Warrant	LU1477400771	KER 240TS OPENS	EUR											
Warrant	DE000CJ3V651	KER 300P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17FP0	KER 300P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V677	KER 300P 0619Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1859780956	KER 300P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3V685	KER 300P 0919Z	EUR	0,15	0,16	0,15			0,16					
Warrant	LU1896147052	KER 300P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC06MQ7	KER 300SWT0319T	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UC06MU9	KER 300SWT0619T	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CP17R43	KER 300TCIOPENC	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CP17TN6	KER 300TCIOPENC	EUR	7,70	7,70	7,70			7,70					
Warrant	LU1876857373	KER 300TCIOPENS	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CJ3YMU3	KER 300TL 0319Z	EUR	3,65	3,65	3,56			3,56					
Warrant	DE000CP17EV1	KER 310TCIOPENC	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CP17DU5	KER 310TCIOPENC	EUR	6,68	6,68	6,68			6,68					
Warrant	LU1841049205	KER 312TL OPENS	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CP1EXY0	KER 320P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EV80	KER 320TCIOPENC	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CP1EJ52	KER 320TCIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CP28MA5	KER 320TL 0319C	EUR	6,15	6,15	6,15			6,15					
Warrant	LU1877425287	KER 320TL 0319S	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CJ3YBZ5	KER 320TL 0319Z	EUR	3,15	3,15	3,06			3,06					
Warrant	NL0013063217	KER 325P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859780790	KER 325P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859781095	KER 325P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896147136	KER 325P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP28150	KER 330P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC08DG3	KER 330P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1ECN7	KER 330P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP1EJ60	KER 330TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CP1EP88	KER 330TCIOPENC	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CP27599	KER 330TL 0319C	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1877126299	KER 330TL 0319S	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CP18RG2	KER 340P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1EB84	KER 340TCIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CP1EBQ2	KER 340TCIOPENC	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP27PG7	KER 340TL 0319C	EUR	5,18	5,18	5,15	181,30	1	5,15	35				
Warrant	LU1877126372	KER 340TL 0319S	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CJ3YB08	KER 340TL 0319Z	EUR	2,65	2,65	2,56			2,56					
Warrant	DE000CP5F529	KER 340TL 0619C	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UC07NR1	KER 345P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013069123	KER 350P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1ECM9	KER 350P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33CA8	KER 350P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012963003	KER 350P 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP28184	KER 350P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859780873	KER 350P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0BV76	KER 350P 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CA33CC4	KER 350P 0619Z	EUR	0,19	0,20	0,19			0,20					
Warrant	NL0013069156	KER 350P 0919B	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859781178	KER 350P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5C8V3	KER 350P 0919Z	EUR	0,33	0,35	0,33			0,35					
Warrant	NL0013069164	KER 350P 1219B	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1896147219	KER 350P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ8Z0N7	KER 350P 1219Z	EUR	0,46	0,48	0,46			0,48					
Warrant	NL0013063258	KER 350P 1220B	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UC06MR5	KER 350SWT0319T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06MW5	KER 350SWT0619T	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000UC06MV7	KER 350SWT0619T	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000CP1EB92	KER 350TCIOPENC	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CP1EBR0	KER 350TCIOPENC	EUR	4,64	4,64	4,64			4,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859853852	KER 350TCIOPENS	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CP19FS0	KER 350TL 0319C	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1876916641	KER 350TL 0319S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP5F537	KER 350TL 0619C	EUR	4,44	4,44	4,44			4,44					
Warrant	LU1909843119	KER 350TL 0619S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CP1EXS2	KER 360C 0319C	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UC07Q98	KER 360C 0319T	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CP1EXV6	KER 360C 0619C	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP28168	KER 360P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC07HS1	KER 360P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP27228	KER 360P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP17VS1	KER 360TCIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP17WK6	KER 360TCIOPENC	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP19FT8	KER 360TL 0319C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1876916724	KER 360TL 0319S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ3YB16	KER 360TL 0319Z	EUR	2,15	2,15	2,06			2,06					
Warrant	DE000CP5F545	KER 360TL 0619C	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1860008207	KER 364TL OPENS	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP28119	KER 370C 0619C	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP1EXZ7	KER 370P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18RH0	KER 370P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP285P5	KER 370TCIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP285B5	KER 370TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP28XP0	KER 370TL 0319C	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1876916997	KER 370TL 0319S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP5F552	KER 370TL 0619C	EUR	3,47	3,47	3,47			3,47					
Warrant	NL0013069115	KER 375C 0319B	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UC07HK8	KER 375C 0319T	EUR	6,78	6,78	6,78			6,78					
Warrant	NL0013058563	KER 375C 0619B	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1896146591	KER 375C 0619S	EUR	3,64	3,64	3,64			3,64					
Warrant	NL0013058555	KER 375P 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790569096	KER 375P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC071Q0	KER 375P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790570268	KER 375P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840946732	KER 375P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896147300	KER 375P 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1876943025	KER 375TCIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1909843200	KER 375TL 0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP1EXT0	KER 380C 0319C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ3WLL8	KER 380C 0319Z	EUR	1,66	1,66	1,57			1,57					
Warrant	DE000CP28176	KER 380P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8YS09	KER 380P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4K2V2	KER 380TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP4K0Q8	KER 380TCIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP4KYR3	KER 380TL 0319C	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1877425360	KER 380TL 0319S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ5D0K2	KER 380TL 0319Z	EUR	1,66	1,66	1,57			1,57					
Warrant	DE000CP5F560	KER 380TL 0619C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UC07HL6	KER 390C 0319T	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CP1EXW4	KER 390C 0619C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP27210	KER 390P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC06W83	KER 390P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP27236	KER 390P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5FJ65	KER 390TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP5FHX3	KER 390TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP5FGY3	KER 390TL 0319C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1896182042	KER 390TL 0319S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP5GLC7	KER 390TL 0619C	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0012965859	KER 400C 0319B	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP1EXU8	KER 400C 0319C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1840945338	KER 400C 0319S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3V644	KER 400C 0319Z	EUR	1,22	1,22	1,13			1,13					
Warrant	NL0013069131	KER 400C 0619B	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP28127	KER 400C 0619C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1840945767	KER 400C 0619S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UC08PY7	KER 400C 0619T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ3V669	KER 400C 0619Z	EUR	1,42	1,42	1,36			1,36					
Warrant	NL0013069149	KER 400C 0919B	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1840946146	KER 400C 0919S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3WLM6	KER 400C 0919Z	EUR	1,63	1,63	1,56			1,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013063225	KER 400C 1219B	EUR	6,98	6,98	6,98			6,98					
Warrant	NL0012955850	KER 400P 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8YDV0	KER 400P 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1789903496	KER 400P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA00235	KER 400P 0319Z	EUR	0,13	0,14	0,13			0,14					
Warrant	NL0012955876	KER 400P 0619B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP18RJ6	KER 400P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1790570425	KER 400P 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0BV84	KER 400P 0619T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CA00250	KER 400P 0619Z	EUR	0,47	0,50	0,47			0,50					
Warrant	NL0012961742	KER 400P 0919B	EUR											
Warrant	LU1840946815	KER 400P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ3UQN7	KER 400P 0919Z	EUR	0,69	0,72	0,69			0,72					
Warrant	LU1910321287	KER 400P 1219S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ8Z7J0	KER 400P 1219Z	EUR	0,87	0,90	0,87			0,90					
Warrant	DE000CP5G3D5	KER 400TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP5G3Z8	KER 400TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1896462246	KER 400TCIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1896448849	KER 400TL 0319S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ8ZXP6	KER 400TL 0319Z	EUR	1,16	1,16	1,08			1,08					
Warrant	DE000CP5GRN1	KER 400TL 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1909843382	KER 400TL 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC06W18	KER 405C 0319T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UC05TJ9	KER 405P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP27Q42	KER 410P 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP28192	KER 410P 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HB08	KER 410TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5HCG5	KER 410TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1896516785	KER 410TL 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5HA47	KER 410TL 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP28101	KER 420C 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC05T97	KER 420C 0319T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ3WFH8	KER 420C 0319Z	EUR	0,82	0,82	0,74	11100,00	1	0,76	15000				
Warrant	DE000CQ99TX1	KER 420C 0619C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ5ED81	KER 420C 0619Z	EUR	1,10	1,10	1,05			1,05					
Warrant	DE000CP29QJ5	KER 420P 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ7ZQQ1	KER 420P 0619C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5HKC7	KER 420TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5HLS1	KER 420TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1909842814	KER 420TL 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ8Z3L5	KER 420TL 0319Z	EUR	0,68	0,68	0,59			0,59					
Warrant	DE000CP5HA54	KER 420TL 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012965867	KER 425C 0319B	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1840945411	KER 425C 0319S	EUR	1,41	1,41	1,40	282,00	1	1,40	200				
Warrant	NL0013058571	KER 425C 0619B	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1840945841	KER 425C 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1840946229	KER 425C 0919S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1896146674	KER 425C 1219S	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0013067937	KER 425P 0319B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1790569252	KER 425P 0319S	EUR	0,60	0,66	0,60	300,00	1	0,66	500				
Warrant	DE000UC01EW3	KER 425P 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1790570771	KER 425P 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1840946906	KER 425P 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1910321360	KER 425P 1219S	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1909885979	KER 425TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1909843465	KER 425TL 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1D143	KER 430C 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP28135	KER 430C 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP29QK3	KER 430P 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5HYZ9	KER 430TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5HZN2	KER 430TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1909842905	KER 430TL 0319S	EUR	0,87	0,87	0,79	4902,57	3	0,79	5734				
Warrant	DE000CP5HHX9	KER 430TL 0619C	EUR	0,88	0,88	0,55	13983,00	6	0,62	21700				
Warrant	DE000UC05LL2	KER 435C 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ7ZQL2	KER 440P 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1909843036	KER 440TL 0319S	EUR											
Warrant	DE000CP19FY8	KER 440TS 0319C	EUR											
Warrant	LU1876917706	KER 440TS 0319S	EUR											
Warrant	DE000CJ3YT73	KER 440TS 0319Z	EUR											
Warrant	DE000CP5F594	KER 440TS 0619C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012965875	KER 450C 0319B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ9K975	KER 450C 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840945502	KER 450C 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC025V6	KER 450C 0319T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA33897	KER 450C 0319Z	EUR	0,38	0,38	0,34			0,34					
Warrant	NL0012965883	KER 450C 0619B	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1840945924	KER 450C 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC0C4L5	KER 450C 0619T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CA33CB6	KER 450C 0619Z	EUR	0,72	0,72	0,67			0,67					
Warrant	NL0012965891	KER 450C 0919B	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1840946492	KER 450C 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3WS19	KER 450C 0919Z	EUR	0,95	0,95	0,90			0,90					
Warrant	NL0013065188	KER 450C 1219B	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1896146757	KER 450C 1219S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ5EW70	KER 450C 1219Z	EUR	1,15	1,15	1,09			1,09					
Warrant	NL0013063233	KER 450C 1220B	EUR	6,36	6,36	6,36			6,36					
Warrant	LU1695109899	KER 450C 1220S	EUR	4,53	4,53	4,53			4,53					
Warrant	NL0013259757	KER 450P 0319B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP5HQR2	KER 450P 0319C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1789903652	KER 450P 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC015Q7	KER 450P 0319T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CA00243	KER 450P 0319Z	EUR	0,55	0,60	0,55			0,60					
Warrant	NL0013259765	KER 450P 0619B	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1790570938	KER 450P 0619S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC0DBQ9	KER 450P 0619T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ8Z9N8	KER 450P 0619Z	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1840947037	KER 450P 0919S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP1D6E3	KER 450TPIOPENC	EUR											
Warrant	DE000CP1D5A3	KER 450TPIOPENC	EUR											
Warrant	LU1896462592	KER 450TPIOPENS	EUR											
Warrant	LU1859927722	KER 450TPIOPENS	EUR											
Warrant	DE000CP19FZ5	KER 450TS 0319C	EUR											
Warrant	LU1876997971	KER 450TS 0319S	EUR											
Warrant	DE000CP5F6A5	KER 450TS 0619C	EUR											
Warrant	LU1909843549	KER 450TS 0619S	EUR											
Warrant	DE000CP272Y5	KER 460C 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ8YI53	KER 460C 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ7ZUA7	KER 460P 0619C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP1D0S6	KER 460TPIOPENC	EUR											
Warrant	DE000CP1D1M7	KER 460TPIOPENC	EUR											
Warrant	DE000CP19F03	KER 460TS 0319C	EUR	1,05	1,14	1,04	1314,00	2	1,13	1200				
Warrant	LU1877126703	KER 460TS 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP5F6B3	KER 460TS 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC01QD7	KER 465P 0319T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ3XZ26	KER 470C 0319Z	EUR	0,21	0,21	0,18			0,18					
Warrant	DE000CP28143	KER 470C 0619C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5EHX4	KER 470C 0619Z	EUR	0,51	0,51	0,48	2500,00	1	0,48	5000				
Warrant	DE000CQ99S53	KER 470TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1DXF1	KER 470TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP19F11	KER 470TS 0319C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1877126885	KER 470TS 0319S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5GLD5	KER 470TS 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0012955843	KER 475C 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840945684	KER 475C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC011K9	KER 475C 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013058589	KER 475C 0619B	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1840946062	KER 475C 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840946575	KER 475C 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1896146831	KER 475C 1219S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC015P9	KER 475P 0319T	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1910321014	KER 475P 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1859928027	KER 475TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1909843622	KER 475TS 0619S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ8Y7M0	KER 480C 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP272Z2	KER 480C 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7ZQM0	KER 480P 0319C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ99S11	KER 480TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ99M22	KER 480TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP19RK2	KER 480TS 0319C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1877126968	KER 480TS 0319S	EUR	1,93	2,14	1,88	5543,96	4	2,14	2923				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GRP6	KER 480TS 0619C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1860008462	KER 480TS OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ9K6U0	KER 490TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ9K801	KER 490TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP5FG19	KER 490TS 0319C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1877127008	KER 490TS 0319S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ3YT81	KER 490TS 0319Z	EUR	1,23	1,33	1,23			1,33					
Warrant	DE000CP5HA62	KER 490TS 0619C	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0012810642	KER 500C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC011L7	KER 500C 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA009Y8	KER 500C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0012955868	KER 500C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7ZQG2	KER 500C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CA31N20	KER 500C 0619Z	EUR	0,30	0,30	0,27			0,27					
Warrant	NL0012961734	KER 500C 0919B	EUR											
Warrant	LU1840946658	KER 500C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3UQM9	KER 500C 0919Z	EUR	0,51	0,51	0,47			0,47					
Warrant	NL0012963011	KER 500C 1219B	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1896146914	KER 500C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ8Z0M9	KER 500C 1219Z	EUR	0,68	0,68	0,65			0,65					
Warrant	NL0013247828	KER 500C 1220B	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1695110392	KER 500C 1222S	EUR											
Warrant	DE000UC015N4	KER 500P 0319T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CQ7ZUB5	KER 500P 0619C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ9K6V8	KER 500TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ9K819	KER 500TPIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1859928373	KER 500TPIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5HA70	KER 500TS 0619C	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1909843895	KER 500TS 0619S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ7ZQC1	KER 510C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02GL9	KER 510C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01QC9	KER 510P 0319T	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CQ9K6W6	KER 510TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ9K827	KER 510TPIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP5HHY7	KER 510TS 0619C	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ8Z0K3	KER 520C 0619Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CQ8Y6C3	KER 520TPIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CQ8Y721	KER 520TPIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP5HXY4	KER 520TS 0619C	EUR	4,35	4,35	4,35			4,35					
Warrant	NL0012961726	KER 525C 0319B	EUR											
Warrant	LU1790568528	KER 525C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC011M5	KER 525C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896384002	KER 525C 1219S	EUR	1,13	1,13	1,10			1,10					
Warrant	DE000UC015M6	KER 525P 0319T	EUR	8,61	8,61	8,61			8,61					
Warrant	LU1909886191	KER 525TPIOPENS	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1909843978	KER 525TS 0619S	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1896225544	KER 528TS OPENS	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CQ9KFB4	KER 530TPIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CQ7CJB7	KER 530TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ7CJ49	KER 530TPIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CQ7ZQD9	KER 540C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZQH0	KER 540C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ8Z0L1	KER 540C 0919Z	EUR	0,29	0,29	0,27			0,27					
Warrant	DE000UC01QB1	KER 540P 0319T	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CQ7CPV2	KER 540TPIOPENC	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CQ7CQC0	KER 540TPIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CJ5EPY5	KER 540TS 0319Z	EUR	2,47	2,57	2,47			2,57					
Warrant	NL0012810659	KER 550C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC011N3	KER 550C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0Z243	KER 550C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012960017	KER 550C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA30591	KER 550C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1910321105	KER 550C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013063241	KER 550C 1220B	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1695109972	KER 550C 1220S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1695110046	KER 550C 1221S	EUR											
Warrant	DE000UC015L8	KER 550P 0319T	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000CQ7CSY0	KER 550TPIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CQ7CSH5	KER 550TPIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1909844190	KER 550TS 0619S	EUR	5,89	5,89	5,89			5,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XGN4	KER 560TPIOPENC	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CQ7ZQE7	KER 570C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YL07	KER 570TPIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1790568874	KER 575C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC011P8	KER 575C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZQJ6	KER 580C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789903223	KER 600C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00WA5	KER 600C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00WB3	KER 600C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695110129	KER 600C 1221S	EUR											
Warrant	LU1695110475	KER 600C 1222S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ7ZQF4	KER 610C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZQK4	KER 630C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CE8W5X9	KER 218.TCIOPENZ	EUR	11,77	11,91	11,58	83060,00	3	11,58	7000				
Warrant	DE000CV2D2U5	KER 303.TL OPENZ	EUR	7,10	7,10	6,92			6,92					
Warrant	DE000CA004V5	KER 323.TL OPENZ	EUR	3,05	3,05	2,96			2,96					
Warrant	DE000CJ3W9P1	KER 363.TL OPENZ	EUR	2,06	2,06	1,97			1,97					
Warrant	DE000CA321D1	KER 453.TCIOPENZ	EUR											
Warrant	DE000CA31MS3	KER 486.TPIOPENZ	EUR	1,60	1,70	1,52	61900,00	4	1,70	40000				
Warrant	DE000CA00N76	KER 609.TS OPENZ	EUR	4,16	4,26	4,16			4,26					
Warrant	DE000CE8W3H7	KER 209.4TL OPENZ	EUR	11,77	11,77	11,58			11,58					
Warrant	DE000CE8WC88	KER 241.3TL OPENZ	EUR	10,18	10,18	9,99			9,99					
Warrant	DE000CE8WMP1	KER 251.1TCIOPENZ	EUR	10,18	10,18	9,99			9,99					
Warrant	DE000CV2BUT2	KER 272.4TL OPENZ	EUR	8,62	8,62	8,44			8,44					
Warrant	DE000CV2BWP6	KER 283.5TCIOPENZ	EUR	8,62	8,62	8,44			8,44					
Warrant	DE000CV2D4G0	KER 315.4TCIOPENZ	EUR	7,09	7,09	6,91			6,91					
Warrant	DE000CV5Y1M6	KER 336.5TCIOPENZ	EUR	6,08	6,08	5,90			5,90					
Warrant	DE000CV629D2	KER 343.2TL OPENZ	EUR	5,10	5,10	4,92			4,92					
Warrant	DE000CJ3XAN5	KER 356.7TCIOPENZ	EUR	2,56	2,56	2,47			2,47					
Warrant	DE000CJ5BRD1	KER 376.8TCIOPENZ	EUR	2,07	2,07	1,99			1,99					
Warrant	DE000CJ5EGV0	KER 382.9TL OPENZ	EUR	1,57	1,57	1,48			1,48					
Warrant	DE000CJ5FCC6	KER 402.9TL OPENZ	EUR	1,07	1,07	0,99			0,99					
Warrant	DE000CJ5DVN8	KER 405.3TS OPENZ	EUR											
Warrant	DE000CJ8Z2M8	KER 416.9TCIOPENZ	EUR	1,11	1,11	1,02			1,02					
Warrant	DE000CJ8Z3V4	KER 422.8TL OPENZ	EUR	0,59	0,59	0,51			0,51					
Warrant	DE000CJ3VN23	KER 440.2TS OPENZ	EUR											
Warrant	DE000CJ3VPH9	KER 446.1TPIOPENZ	EUR											
Warrant	DE000CJ3V297	KER 459.9TS OPENZ	EUR	0,47	0,54	0,47			0,54					
Warrant	DE000CA31M05	KER 479.6TS OPENZ	EUR	0,95	1,05	0,95			1,05					
Warrant	DE000CJ3XW79	KER 499.3TS OPENZ	EUR	1,43	1,53	1,43			1,53					
Warrant	DE000CA0X2E1	KER 519.4TS OPENZ	EUR	1,93	2,03	1,93			2,03					
Warrant	DE000CA0X5L9	KER 524.2TPIOPENZ	EUR	2,60	2,70	2,60	424,00	1	2,70	160				
Warrant	DE000CA0YRB7	KER 562.3TPIOPENZ	EUR	3,59	3,69	3,59			3,69					
Warrant	DE000CA0YQ78	KER 569.1TS OPENZ	EUR	3,17	3,26	3,17			3,26					
Warrant	DE000CA0Z7A6	KER 600.3TPIOPENZ	EUR	4,58	4,68	4,58			4,68					
Warrant	DE000CA00N84	KER 648.9TS OPENZ	EUR	5,16	5,25	5,16			5,25					
Warrant	LU1909886274	KLPIR 20TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896210942	KLPIR 21TL OPENS	EUR	2,09	2,12	2,09	547,58	1	2,12	262				
Warrant	LU1860088639	KLPIR 22P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1909886357	KLPIR 22TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860088712	KLPIR 24P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860088043	KLPIR 25C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910322095	KLPIR 25P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910322335	KLPIR 25P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817337998	KLPIR 25TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860088803	KLPIR 26P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5DYP7	KLPIR 27C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1817070466	KLPIR 27P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817070979	KLPIR 27P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CG98	KLPIR 28C 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5D670	KLPIR 28C 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013065147	KLPIR 29C 0619B	EUR											
Warrant	DE000CJ5CDE7	KLPIR 29C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013065162	KLPIR 29C 0919B	EUR											
Warrant	LU1817070540	KLPIR 29P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817071191	KLPIR 29P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013071913	KLPIR 30C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910321444	KLPIR 30C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3VKZ2	KLPIR 30C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013065154	KLPIR 30C 0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910321790	KLPIR 30C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910321956	KLPIR 30C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5B690	KLPIR 30C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013065170	KLPIR 30C 1219B	EUR											
Warrant	LU1910322178	KLPIR 30C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5EW88	KLPIR 30C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910321527	KLPIR 30P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910321873	KLPIR 30P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013063209	KLPIR 31C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VK00	KLPIR 31C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3VMF0	KLPIR 31C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013065139	KLPIR 32C 0319B	EUR											
Warrant	DE000CJ5C8W1	KLPIR 32C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896462832	KLPIR 32TPIOPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3VK18	KLPIR 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817070623	KLPIR 33C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VK26	KLPIR 33C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896462915	KLPIR 34TPIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012810568	KLPIR 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZZ50	KLPIR 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817070896	KLPIR 35C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30TA8	KLPIR 35C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860088399	KLPIR 35C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VK34	KLPIR 35C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910322251	KLPIR 35C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ8Z0P2	KLPIR 35C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1548122701	KLPIR 38C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00WC1	KLPIR 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5DPL4	KLPIR 20.4TL OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1860088126	KLPIR 31.5C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CLG5	KLPIR18.41TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ3VZZ0	KLPIR20.38TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3U9U3	KLPIR22.36TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3V3A7	KLPIR22.41TL OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CE4WVK2	KLPIR24.38TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA33IU1	KLPIR24.43TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA33IV9	KLPIR26.33TL OPENZ	EUR											
Warrant	DE000CJ5E0M7	KLPIR26.42TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ8ZWTO	KLPIR26.42TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ8Z1Y2	KLPIR28.29TCIOPENZ	EUR	0,32	0,34	0,32	1675,60	3	0,34	5080				
Warrant	DE000CV2BCD4	KLPIR29.02TCIOPENZ	EUR											
Warrant	DE000CR5U3W3	KLPIR36.79TPIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CR7LA52	KLPIR40.59TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CR7LA60	KLPIR44.39TPIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3V420	KOF 23.27TCIOPENZ	EUR											
Warrant	DE000CV2E182	KOF 28.36TCIOPENZ	EUR											
Warrant	DE000CJ8Z5G0	KOF 33.36TCIOPENZ	EUR											
Warrant	LU1817369090	KORI 36TS OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1841050047	KORI 36TS OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860008629	KORI 27.5TL OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896211163	KORI 40.5TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CD9FDY6	KORI 13.65TCIOPENZ	EUR											
Warrant	DE000CD5N7Y9	KORI 16.09TCIOPENZ	EUR											
Warrant	DE000CD0A6W5	KORI 19.84TCIOPENZ	EUR											
Warrant	DE000CD9FDZ3	KORI 21.86TCIOPENZ	EUR											
Warrant	DE000CD07R80	KORI 23.65TCIOPENZ	EUR											
Warrant	DE000CV60FZ9	KORI 25.89TCIOPENZ	EUR											
Warrant	DE000CA0X5M7	KORI 28.09TCIOPENZ	EUR											
Warrant	DE000CJ3UM82	KORI 36.48TPIOPENZ	EUR											
Warrant	DE000CJ3UMH8	KORI 43.89TPIOPENZ	EUR											
Warrant	DE000CJ5DLB4	LAGAR 18P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859785591	LAGAR 19P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC012U6	LAGAR 20C 0319T	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1910322921	LAGAR 20C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0BMC0	LAGAR 20C 0619T	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1452151373	LAGAR 20C 1219S	EUR											
Warrant	DE000UC016T9	LAGAR 20P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA0ZZ92	LAGAR 20P 0319Z	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860090023	LAGAR 20P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08UB5	LAGAR 20P 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA00WG2	LAGAR 20P 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910323499	LAGAR 20P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3X5J1	LAGAR 20P 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1452151613	LAGAR 20P 1219S	EUR											
Warrant	DE000CJ5CDJ6	LAGAR 20P 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860051470	LAGAR 20TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5DLA6	LAGAR 21C 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859785674	LAGAR 21P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896211320	LAGAR 21TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013253701	LAGAR 22C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC08MD8	LAGAR 22C 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1859784602	LAGAR 22P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859785161	LAGAR 22P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC08UC3	LAGAR 22P 0619T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5ERQ7	LAGAR 22P 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013253693	LAGAR 23C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CDG2	LAGAR 23C 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CV40	LAGAR 23C 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5DDW7	LAGAR 23C 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3XJ84	LAGAR 23P 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860090379	LAGAR 23P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013256399	LAGAR 24C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0CH57	LAGAR 24C 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859784784	LAGAR 24P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013259773	LAGAR 25C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910322764	LAGAR 25C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02HS2	LAGAR 25C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA0Z284	LAGAR 25C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013255151	LAGAR 25C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910323069	LAGAR 25C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30IN2	LAGAR 25C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910323226	LAGAR 25C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CDH0	LAGAR 25C 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452151456	LAGAR 25C 1219S	EUR											
Warrant	DE000CJ5DDX5	LAGAR 25C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910322848	LAGAR 25P 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC01RT1	LAGAR 25P 0319T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ3ULN8	LAGAR 25P 0319Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910323143	LAGAR 25P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3UQQ0	LAGAR 25P 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1452151704	LAGAR 25P 1219S	EUR											
Warrant	NL0013247836	LAGAR 26C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860089520	LAGAR 26C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00WE7	LAGAR 27C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33CD2	LAGAR 27C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C8Y7	LAGAR 27C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012965917	LAGAR 28C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058613	LAGAR 28C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860090296	LAGAR 28C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C8Z4	LAGAR 28C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA00WF4	LAGAR 29C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1382917075	LAGAR 29C 1219S	EUR											
Warrant	DE000UC012V4	LAGAR 30C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32R82	LAGAR 30C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859785245	LAGAR 30C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQR8	LAGAR 30C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC016S1	LAGAR 30P 0319T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CA31UP2	LAGAR 31C 0319Z	EUR											
Warrant	DE000CJ3ULP3	LAGAR 32C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02H45	LAGAR 22.5C 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC01RU9	LAGAR 22.5P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CE4XRP7	LAGAR 29.4TPIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CTQ7	LAGAR13.98TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CR2UOV4	LAGAR14.19TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CD5NBG9	LAGAR15.38TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CZ8UQ89	LAGAR15.98TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CR2T996	LAGAR16.46TL OPENZ	EUR	0,62	0,62	0,62			0,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5NM33	LAGAR17.52TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD5NGL8	LAGAR18.23TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CD5P8P3	LAGAR19.55TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR											
Warrant	DE000CD5P720	LAGAR20.38TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CTR5	LAGAR24.52TPIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CN1GP08	LAGAR26.58TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CV2CMG4	LAGAR32.23TPIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000C25M9B7	LEGRD 37TCIOPENZ	EUR	3,55	3,55	3,47			3,47					
Warrant	DE000CJ3YRT4	LEGRD 38TL 0319Z	EUR	1,55	1,55	1,50			1,50					
Warrant	DE000CJ5C813	LEGRD 40P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896148290	LEGRD 40P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C847	LEGRD 40P 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896148456	LEGRD 40P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5DD20	LEGRD 40P 1219Z	EUR	0,20	0,21	0,20			0,21					
Warrant	LU1909886605	LEGRD 40TCIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ5A4C4	LEGRD 41TL 0319Z	EUR	1,25	1,25	1,20			1,20					
Warrant	DE000CJ3YM22	LEGRD 43TL 0319Z	EUR	1,05	1,05	1,00			1,00					
Warrant	LU1896147649	LEGRD 45C 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896147565	LEGRD 45P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3YV95	LEGRD 45P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876831493	LEGRD 45P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0BUD1	LEGRD 45P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C821	LEGRD 45P 0619Z	EUR	0,18	0,19	0,18			0,19					
Warrant	LU1876831816	LEGRD 45P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5C854	LEGRD 45P 0919Z	EUR	0,31	0,33	0,31			0,33					
Warrant	LU1896195887	LEGRD 45P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3YM05	LEGRD 45TL 0319Z	EUR	0,85	0,85	0,81			0,81					
Warrant	DE000CJ3YM13	LEGRD 47TL 0319Z	EUR	0,65	0,65	0,61			0,61					
Warrant	DE000CJ5DDY3	LEGRD 48C 0319Z	EUR	1,08	1,08	1,01			1,01					
Warrant	DE000CJ8Z6Z8	LEGRD 49TL 0319Z	EUR	0,45	0,45	0,41			0,41					
Warrant	NL0013253719	LEGRD 50C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896147482	LEGRD 50C 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0AX91	LEGRD 50C 0319T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013253727	LEGRD 50C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896147722	LEGRD 50C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0BIMG1	LEGRD 50C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5C805	LEGRD 50C 0619Z	EUR	0,83	0,83	0,78			0,78					
Warrant	LU1896147995	LEGRD 50C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5D688	LEGRD 50C 0919Z	EUR	1,01	1,01	0,96			0,96					
Warrant	LU1876830925	LEGRD 50P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC09PF7	LEGRD 50P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00938	LEGRD 50P 0319Z	EUR	0,12	0,14	0,12			0,14					
Warrant	LU1790571589	LEGRD 50P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0C2C8	LEGRD 50P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA31B21	LEGRD 50P 0619Z	EUR	0,45	0,49	0,45			0,49					
Warrant	LU1840947110	LEGRD 50P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3WLS3	LEGRD 50P 0919Z	EUR	0,64	0,67	0,64			0,67					
Warrant	DE000CJ3YV87	LEGRD 52C 0319Z	EUR	0,45	0,45	0,40			0,40					
Warrant	DE000CJ5C599	LEGRD 54TS 0319Z	EUR	0,14	0,18	0,14			0,18					
Warrant	NL0013063274	LEGRD 55C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859785831	LEGRD 55C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC09NL0	LEGRD 55C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013255169	LEGRD 55C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876831147	LEGRD 55C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0DHC6	LEGRD 55C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5BZ62	LEGRD 55C 0619Z	EUR	0,35	0,35	0,33			0,33					
Warrant	LU1896148027	LEGRD 55C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5C839	LEGRD 55C 0919Z	EUR	0,53	0,53	0,50			0,50					
Warrant	LU1896148373	LEGRD 55C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5EXA9	LEGRD 55C 1219Z	EUR	0,67	0,67	0,63			0,63					
Warrant	LU1756937428	LEGRD 55P 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC09PG5	LEGRD 55P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3YKJ0	LEGRD 55P 0319Z	EUR	0,55	0,60	0,55			0,60					
Warrant	LU1790571746	LEGRD 55P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1840464827	LEGRD 55P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3XJ92	LEGRD 56C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CJ5A4D2	LEGRD 58TS 0319Z	EUR	0,53	0,57	0,53			0,57					
Warrant	DE000UC012D2	LEGRD 60C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VWE2	LEGRD 60C 0319Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013058621	LEGRD 60C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790673070	LEGRD 60C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3V7A8	LEGRD 60C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1876831659	LEGRD 60C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WLR5	LEGRD 60C 0919Z	EUR	0,24	0,24	0,22			0,22					
Warrant	LU1896384853	LEGRD 60C 1219S	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CJ5CDK4	LEGRD 60C 1219Z	EUR	0,36	0,36	0,33			0,33					
Warrant	DE000UC016A9	LEGRD 60P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790673153	LEGRD 60P 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3UQS6	LEGRD 60P 0619Z	EUR	1,74	1,81	1,74			1,81					
Warrant	LU1840465048	LEGRD 60P 0919S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1860051637	LEGRD 60TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5A4E0	LEGRD 62TS 0319Z	EUR	0,93	0,97	0,93			0,97					
Warrant	NL0012815930	LEGRD 65C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02GV8	LEGRD 65C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790571159	LEGRD 65C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33CE0	LEGRD 65C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840464660	LEGRD 65C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ8ZV81	LEGRD 65C 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000UC01R89	LEGRD 65P 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1790673237	LEGRD 65P 0619S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ5A4F7	LEGRD 68TS 0319Z	EUR	1,52	1,57	1,52			1,57					
Warrant	NL0012806525	LEGRD 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00276	LEGRD 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840464744	LEGRD 70C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3U7L6	LEGRD 70C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33CF7	LEGRD 75C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC012E0	LEGRD 80C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U4S8	LEGRD 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896211593	LEGRD 37.1TL OPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1896211676	LEGRD 42.4TL OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC0BME6	LEGRD 47.5C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0BMF3	LEGRD 47.5C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896384770	LEGRD 47.5P 0319S	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000UC0BB21	LEGRD 47.5P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859987544	LEGRD 47.5P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BUE9	LEGRD 47.5P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896211759	LEGRD 47.7TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896384697	LEGRD 52.5C 0319S	EUR	0,47	0,47	0,44			0,44					
Warrant	DE000UC0AXA3	LEGRD 52.5C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0C4Q4	LEGRD 52.5C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859987114	LEGRD 52.5P 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0D502	LEGRD 52.5P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859987627	LEGRD 52.5P 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0D510	LEGRD 52.5P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859987031	LEGRD 57.5C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859987387	LEGRD 57.5C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859987460	LEGRD 62.5C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CA37	LEGRD32.03TCIOPENZ	EUR	4,50	4,50	4,42			4,42					
Warrant	DE000CR2TKE3	LEGRD34.98TL OPENZ	EUR	3,66	3,66	3,58			3,58					
Warrant	DE000CR2T9B0	LEGRD38.44TL OPENZ	EUR	2,97	2,97	2,89			2,89					
Warrant	DE000CZ5NOP5	LEGRD39.12TCIOPENZ	EUR	3,14	3,14	3,06			3,06					
Warrant	DE000CR2VRH7	LEGRD41.66TL OPENZ	EUR	2,32	2,32	2,25			2,25					
Warrant	DE000CR2UJ24	LEGRD42.53TCIOPENZ	EUR	2,48	2,48	2,40			2,40					
Warrant	DE000CD21EX5	LEGRD44.73TL OPENZ	EUR	1,71	1,71	1,64			1,64					
Warrant	DE000CD5P1A0	LEGRD47.89TCIOPENZ	EUR	1,45	1,45	1,37			1,37					
Warrant	DE000CJ8Z3W2	LEGRD48.71TL OPENZ	EUR	0,92	0,92	0,85			0,85					
Warrant	DE000CJ5CTS3	LEGRD53.11TPIOPENZ	EUR											
Warrant	DE000CJ3YVT6	LEGRD57.16TS OPENZ	EUR	0,85	0,94	0,85			0,94					
Warrant	DE000CJ3W5R5	LEGRD58.23TPIOPENZ	EUR	1,55	1,64	1,55			1,64					
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	DE000CJ3V3B5	LEGRD62.15TS OPENZ	EUR	1,84	1,93	1,84			1,93					
Warrant	DE000CJ3YG11	LEGRD63.03TPIOPENZ	EUR	2,55	2,64	2,55			2,64					
Warrant	DE000CE8WL46	LEGRD67.14TS OPENZ	EUR	2,84	2,93	2,84			2,93					
Warrant	DE000CE8WMG0	LEGRD68.17TPIOPENZ	EUR	3,63	3,71	3,63			3,71					
Warrant	DE000CE8YH65	LEGRD72.11TS OPENZ	EUR	3,83	3,92	3,83			3,92					
Warrant	DE000CV2DVE8	LEGRD72.96TPIOPENZ	EUR	4,62	4,71	4,62			4,71					
Warrant	DE000CV5YF72	LEGRD77.06TS OPENZ	EUR	4,82	4,91	4,82			4,91					
Warrant	DE000CJSCAM6	LHN 27TL 0319Z	EUR											
Warrant	DE000CJSCAN4	LHN 30TL 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3YMW1	LHN 32TL 0319Z	EUR											
Warrant	DE000CJ3YMW9	LHN 34TL 0319Z	EUR											
Warrant	NL0012949937	LHN 35P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DK91	LHN 36C 0319Z	EUR											
Warrant	DE000CJ5ET59	LHN 36TL 0319Z	EUR											
Warrant	DE000CJ5EQ1	LHN 38TL 0319Z	EUR											
Warrant	NL0013250764	LHN 40C 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC012R2	LHN 40C 0319T	EUR	0,31	0,31	0,26	446,50	3	0,26	1500				
Warrant	DE000CA33QR2	LHN 40C 0319Z	EUR											
Warrant	DE000CJ3WVH5	LHN 40C 0619Z	EUR											
Warrant	DE000CJ3WVJ1	LHN 40C 0919Z	EUR											
Warrant	DE000UC016P7	LHN 40P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJA395	LHN 44TS 0319Z	EUR											
Warrant	NL0012814594	LHN 45C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC02H11	LHN 45C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00904	LHN 45C 0319Z	EUR											
Warrant	NL0013058712	LHN 45C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30TB6	LHN 45C 0619Z	EUR											
Warrant	DE000CJ3WLQ7	LHN 45C 0919Z	EUR											
Warrant	DE000CJ5EW96	LHN 45C 1219Z	EUR											
Warrant	DE000UC01RP9	LHN 45P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJA4A8	LHN 48TS 0319Z	EUR											
Warrant	DE000CJA4B6	LHN 49TS 0319Z	EUR											
Warrant	NL0012806756	LHN 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00WD9	LHN 50C 0619Z	EUR											
Warrant	DE000CJ3VBJ5	LHN 50C 0919Z	EUR											
Warrant	DE000CJ8Z6Y1	LHN 54TS 0319Z	EUR											
Warrant	DE000CD09561	LHN 22.57TCIOPENZ	EUR											
Warrant	DE000CD09JR1	LHN 25.04TCIOPENZ	EUR											
Warrant	DE000CJ3XBU8	LHN 27.86TL OPENZ	EUR											
Warrant	DE000CD080E8	LHN 28.69TCIOPENZ	EUR											
Warrant	DE000CA30HZ0	LHN 31.87TL OPENZ	EUR											
Warrant	DE000CD208R7	LHN 32.19TCIOPENZ	EUR											
Warrant	DE000CJ5EPE7	LHN 35.86TL OPENZ	EUR											
Warrant	DE000CJ5ETZ4	LHN 37.26TCIOPENZ	EUR											
Warrant	DE000CA30HO3	LHN 43.36TS OPENZ	EUR											
Warrant	DE000CA00748	LHN 44.22TCIOPENZ	EUR											
Warrant	DE000CV2BUS4	LHN 48.35TS OPENZ	EUR											
Warrant	DE000CE8YL51	LHN 49.01TCIOPENZ	EUR											
Warrant	DE000CE4VHR8	LHN 53.32TS OPENZ	EUR											
Warrant	DE000CD9E437	LHN 53.77TCIOPENZ	EUR											
Warrant	DE000CE4VT35	LHN 58.29TS OPENZ	EUR											
Warrant	DE000CE4W5L8	LHN 58.53TCIOPENZ	EUR											
Warrant	LU1896104756	LHNS 30P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896191548	LHNS 32P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859716273	LHNS 35P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859716356	LHNS 35P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896104830	LHNS 35P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840913724	LHNS 36P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790615113	LHNS 38P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840913997	LHNS 38P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896104160	LHNS 40C 0319S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896104244	LHNS 40C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790613415	LHNS 40P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790615386	LHNS 40P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840452814	LHNS 40P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896359236	LHNS 40P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790613688	LHNS 42P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790615469	LHNS 42P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840452905	LHNS 42P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840913484	LHNS 44C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790613845	LHNS 44P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790667346	LHNS 44P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1840453036	LHNS 44P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859715978	LHNS 45C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859716190	LHNS 45C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896104327	LHNS 45C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896104590	LHNS 45C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790018888	LHNS 45P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896359079	LHNS 45P 0619S	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840913567	LHNS 46C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790666967	LHNS 46C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790614066	LHNS 46P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790667692	LHNS 46P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896191464	LHNS 47C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790666371	LHNS 48C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790667189	LHNS 48C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840913641	LHNS 48C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790666538	LHNS 48P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790667858	LHNS 48P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790018292	LHNS 50C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790614223	LHNS 50C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840452491	LHNS 50C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896104673	LHNS 50C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790019001	LHNS 50P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790668070	LHNS 50P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790613092	LHNS 52C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790614579	LHNS 52C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840452574	LHNS 52C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790666702	LHNS 52P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790614736	LHNS 54C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840452657	LHNS 54C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896359152	LHNS 55C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790614900	LHNS 56C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840452731	LHNS 56C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896191381	LHNS 37.5P 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896191209	LHNS 42.5C 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3YG29	LINDE115.8TCIOPENZ	EUR	1,73	1,73	1,62			1,62					
Warrant	DE000CV2D473	LINDE95.53TCIOPENZ	EUR	4,13	4,13	3,96			3,96					
Warrant	DE000CJ5C391	LISI 14.07TCIOPENZ	EUR											
Warrant	DE000CJ3YTF9	LISI 16.06TCIOPENZ	EUR											
Warrant	DE000CJ3YQ35	LISI 18.09TCIOPENZ	EUR											
Warrant	DE000CJ5D928	LISI 20.16TCIOPENZ	EUR											
Warrant	DE000CJ5EQU1	LISI 22.14TCIOPENZ	EUR											
Warrant	DE000CJ5CX55	LLOYD 0.33TCIOPENZ	EUR	1,23	1,23	1,21			1,21					
Warrant	DE000CV2CSM9	LLOYD 0.43TCIOPENZ	EUR	0,82	0,82	0,80			0,80					
Warrant	DE000CJ8Z388	LOCAL 0.29TCIOPENZ	EUR											
Warrant	DE000CJ5BEA5	LOCAL 0.39TCIOPENZ	EUR											
Warrant	DE000CA31R26	LOCAL 1.07TCIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1357403739	LOREA 130TL OPENS	EUR											
Warrant	DE000UC06LY3	LOREA 135SWT0619T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CC58B87	LOREA 135TCIOPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ5DP21	LOREA 140TL 0319Z	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CX0TXH5	LOREA 145TCIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3WLW5	LOREA 150P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC06LZ0	LOREA 150SWT0619T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CX0XZY7	LOREA 150TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ5DWF2	LOREA 150TL 0319Z	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CX05UM5	LOREA 155TCIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1841050393	LOREA 156TL OPENS	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CP1EXN3	LOREA 160P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33CK7	LOREA 160P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CX82D07	LOREA 160TCIOPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CX82CC3	LOREA 160TCIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1896481972	LOREA 160TL 0319S	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CJ3YB32	LOREA 160TL 0319Z	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1859784198	LOREA 165P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896384341	LOREA 165P 1219S	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000UC06LU1	LOREA 165SWT0319T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000UC06M02	LOREA 165SWT0619T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CX82V70	LOREA 165TCIOPENZ	EUR	2,26	2,27	2,25	22,60	1	2,27	10				
Warrant	DE000CX82VNO	LOREA 165TCIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1909886431	LOREA 165TCIOPENS	EUR	5,30	5,30	5,30			5,30					
Warrant	NL0013069214	LOREA 170P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1EXM5	LOREA 170P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013069222	LOREA 170P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1EXP8	LOREA 170P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP19FD2	LOREA 170TL 0319C	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1877157096	LOREA 170TL 0319S	EUR	4,66	4,66	4,66			4,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3YB40	LOREA 170TL 0319Z	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP5F5N0	LOREA 170TL 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP1EXJ1	LOREA 180C 0319C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UC07NK6	LOREA 180C 0319T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP1EXL7	LOREA 180C 0619C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CQ99TU7	LOREA 180P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC07HR3	LOREA 180P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZU54	LOREA 180P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859783620	LOREA 180P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0C6L0	LOREA 180P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33CL5	LOREA 180P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859784271	LOREA 180P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5C870	LOREA 180P 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896384424	LOREA 180P 1219S	EUR	0,25	0,27	0,25			0,27					
Warrant	DE000UC06LV9	LOREA 180SWT0319T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UC06M36	LOREA 180SWT0619T	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000UC06M10	LOREA 180SWT0619T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UC06M28	LOREA 180SWT0619T	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CQ59RR1	LOREA 180TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ59R17	LOREA 180TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1719654383	LOREA 180TCIOPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP19FE0	LOREA 180TL 0319C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1876917888	LOREA 180TL 0319S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ3YB57	LOREA 180TL 0319Z	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5F5P5	LOREA 180TL 0619C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1909844356	LOREA 180TL 0619S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP1EXK9	LOREA 190C 0319C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC07HG6	LOREA 190C 0319T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ3V7B6	LOREA 190C 0319Z	EUR											
Warrant	DE000CQ99TT9	LOREA 190C 0619C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC0BPP5	LOREA 190C 0619T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ3WLU9	LOREA 190C 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0012806475	LOREA 190P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZU21	LOREA 190P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC05LP3	LOREA 190P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012955918	LOREA 190P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ99TV5	LOREA 190P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0BUY7	LOREA 190P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP181P6	LOREA 190TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP180V6	LOREA 190TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP19FF7	LOREA 190TL 0319C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1876917961	LOREA 190TL 0319S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ3YB65	LOREA 190TL 0319Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP5F5Q3	LOREA 190TL 0619C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1909844430	LOREA 190TL 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1859781509	LOREA 195C 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859783463	LOREA 195C 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859783380	LOREA 195P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860089280	LOREA 195P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860089447	LOREA 195P 0919S	EUR	0,34	0,35	0,34	1700,00	1	0,35	5000				
Warrant	LU1910322681	LOREA 195P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896463137	LOREA 195TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013069206	LOREA 200C 0319B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ97609	LOREA 200C 0319C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UC010B0	LOREA 200C 0319T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ3WFE4	LOREA 200C 0319Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013253677	LOREA 200C 0619B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ8Y176	LOREA 200C 0619C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC0BPPQ3	LOREA 200C 0619T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5EEA9	LOREA 200C 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013071921	LOREA 200C 0919B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3WL7	LOREA 200C 0919Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013253685	LOREA 200C 1219B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ7ZU39	LOREA 200P 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1757047524	LOREA 200P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC014H9	LOREA 200P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA00WL2	LOREA 200P 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZU62	LOREA 200P 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0BUZ4	LOREA 200P 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA302G4	LOREA 200P 0619Z	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ587A0	LOREA 200P 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ825W7	LOREA 200P 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5HKA1	LOREA 200TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5HLQ5	LOREA 200TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1909844273	LOREA 200TL 0319S	EUR	1,67	1,69	1,67	298,93	1	1,69	179				
Warrant	DE000CJ823M3	LOREA 200TL 0319Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5HA21	LOREA 200TL 0619C	EUR	0,85	0,85	0,79	1700,00	1	0,79	2000				
Warrant	LU1909844513	LOREA 200TL 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1476963290	LOREA 205TPIOPENS	EUR											
Warrant	NL0012806459	LOREA 210C 0319B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7ZTW3	LOREA 210C 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859782903	LOREA 210C 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC02G61	LOREA 210C 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CV61987	LOREA 210C 0319Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012955892	LOREA 210C 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7ZT26	LOREA 210C 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859783547	LOREA 210C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0BPR1	LOREA 210C 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA33CH3	LOREA 210C 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013063266	LOREA 210C 0919B	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859783893	LOREA 210C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896384184	LOREA 210C 1219S	EUR	0,87	0,87	0,86			0,86					
Warrant	DE000CQ7ZU47	LOREA 210P 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860089017	LOREA 210P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC01PF4	LOREA 210P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZU70	LOREA 210P 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910322418	LOREA 210P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOD5E6	LOREA 210P 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5HXX6	LOREA 210TL 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4KNU0	LOREA 210TPIOPENC	EUR											
Warrant	DE000CP4KPY7	LOREA 210TPIOPENC	EUR											
Warrant	DE000CP4J8P6	LOREA 210TS 0319C	EUR											
Warrant	LU1877157179	LOREA 210TS 0319S	EUR											
Warrant	DE000CP5F5R1	LOREA 210TS 0619C	EUR											
Warrant	LU1860009197	LOREA 216TS OPENS	EUR											
Warrant	NL0012955884	LOREA 220C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZTX1	LOREA 220C 0319C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3WFK2	LOREA 220C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058597	LOREA 220C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7ZU05	LOREA 220C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCODBA3	LOREA 220C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5EEB7	LOREA 220C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5C862	LOREA 220C 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8YDT4	LOREA 220P 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ8Z9P3	LOREA 220P 0319Z	EUR											
Warrant	DE000CQ9LB44	LOREA 220P 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP186K6	LOREA 220TPIOPENC	EUR											
Warrant	DE000CP18458	LOREA 220TPIOPENC	EUR											
Warrant	DE000CP19FG5	LOREA 220TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1876918266	LOREA 220TS 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3YUA8	LOREA 220TS 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5F5S9	LOREA 220TS 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1909844604	LOREA 220TS 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC010C8	LOREA 225C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860089108	LOREA 225C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859783976	LOREA 225C 0919S	EUR	0,41	0,41	0,40	1230,00	1	0,40	3000				
Warrant	LU1896384267	LOREA 225C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC014G1	LOREA 225P 0319T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU185928969	LOREA 225TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1756870090	LOREA 225TPIOPENS	EUR											
Warrant	LU1719591957	LOREA 225TPIOPENS	EUR											
Warrant	NL0012806467	LOREA 230C 0319B	EUR	0,13	0,13	0,10	3244,00	4	0,13	29800				
Warrant	DE000CQ7ZTY9	LOREA 230C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CV62AE9	LOREA 230C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012955900	LOREA 230C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP272Q1	LOREA 230C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA33CJ9	LOREA 230C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013058605	LOREA 230C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP18WN8	LOREA 230TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP18VG4	LOREA 230TPIOPENC	EUR	0,63	0,63	0,63			0,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP19FH3	LOREA 230TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876918340	LOREA 230TS 0319S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5F5T7	LOREA 230TS 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1909844786	LOREA 230TS 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ7ZU13	LOREA 240C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860089363	LOREA 240C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910322509	LOREA 240C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP19VU3	LOREA 240TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7CB96	LOREA 240TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP19WJ4	LOREA 240TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ7CBG3	LOREA 240TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859929181	LOREA 240TPIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1719805183	LOREA 240TPIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP19RG0	LOREA 240TS 0319C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1876998433	LOREA 240TS 0319S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ3YU86	LOREA 240TS 0319Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP5HA39	LOREA 240TS 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1909844869	LOREA 240TS 0619S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CA00WM0	LOREA 250C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VC42	LOREA 250C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CDL2	LOREA 250C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5HZL6	LOREA 250TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5HYW6	LOREA 250TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP5HSY4	LOREA 250TS 0619C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1909886514	LOREA 255TPIOPENS	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ8Z9Q1	LOREA 270C 0919Z	EUR											
Warrant	DE000CJ3YUC4	LOREA 270TS 0319Z	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ3XW87	LOREA 187.TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ8ZWU8	LOREA 197.TL OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ8Z6N4	LOREA 207.TL OPENZ	EUR	0,54	0,54	0,48	312,00	1	0,48	650				
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENC	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CR2T9H7	LOREA115.9TL OPENZ	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CK9QN30	LOREA120.3TCIOPENZ	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CR2T9G9	LOREA127.2TL OPENZ	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CZ5KFG0	LOREA130.2TCIOPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CR2VRP0	LOREA137.6TL OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1896225627	LOREA140.4TL OPENS	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CR2VFJ8	LOREA141.1TCIOPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CR5UKH7	LOREA147.6TL OPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1358280920	LOREA150.8TL OPENS	EUR											
Warrant	DE000CR5UEQ1	LOREA151.4TCIOPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CD233P9	LOREA157.4TL OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1477400938	LOREA161.2TL OPENS	EUR											
Warrant	DE000CD23KZ3	LOREA161.6TCIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1612256492	LOREA166.4TL OPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CE4TUN4	LOREA167.3TL OPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1719399849	LOREA171.6TL OPENS	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CE4WAW1	LOREA171.8TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA00N92	LOREA177.1TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CA33GC5	LOREA181.9TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1860008975	LOREA187.2TL OPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ3XX45	LOREA191.8TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CA33F02	LOREA213.8TS OPENZ	EUR											
Warrant	DE000CE8YH99	LOREA223.8TS OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CE8YHK8	LOREA226.3TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1860009270	LOREA230.4TS OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CA33F10	LOREA233.7TS OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CA0YKM9	LOREA243.6TS OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1860009353	LOREA244.8TS OPENS	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CA0YK25	LOREA245.5TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA33F28	LOREA253.5TS OPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1896225973	LOREA259.2TS OPENS	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CA00PC5	LOREA263.6TS OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ3VCD6	LOREA265.4TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CM4MHZ0	LOREA47.95TCIOPENZ	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CM6QJZ2	LOREA75.05TCIOPENZ	EUR	7,21	7,21	7,21			7,21					
Warrant	FR0012351336	LVMH 132TCIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR											
Warrant	NL0013250756	LVMH 180P 1220B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CYOG8B5	LVMH 180TCIOPENC	EUR	5,01	5,01	5,01			5,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5BE75	LVMH 180TL 0319Z	EUR	2,70	2,70	2,61			2,61					
Warrant	DE000CY10PY8	LVMH 185TCIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP4K506	LVMH 190P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR	0,32	0,38	0,32	96,00	1	0,38	300				
Warrant	DE000CJ5CSY3	LVMH 190TL 0319Z	EUR	2,45	2,45	2,36			2,36					
Warrant	DE000CJ5CV81	LVMH 200P 0919Z	EUR	0,13	0,16	0,13			0,16					
Warrant	DE000CJ5E2A8	LVMH 200P 1219Z	EUR	0,22	0,25	0,22			0,25					
Warrant	LU1876857530	LVMH 200TCIOPENS	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1876958726	LVMH 200TL 0319S	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CJ3YB73	LVMH 200TL 0319Z	EUR	2,20	2,20	2,11			2,11					
Warrant	DE000CY3LDC8	LVMH 205TCIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CJ3V7D2	LVMH 210P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EXG7	LVMH 210P 0320C	EUR	0,68	0,83	0,68	972,00	2	0,83	1300				
Warrant	NL0013071962	LVMH 210P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ59NK5	LVMH 210P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1756767080	LVMH 210P 0619S	EUR											
Warrant	DE000CJ3V7F7	LVMH 210P 0619Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CP4LFY6	LVMH 210P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013071970	LVMH 210P 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP18DT5	LVMH 210P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896150510	LVMH 210P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC06LE5	LVMH 210SWT0319T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1896478911	LVMH 210SWT0419S	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CP29547	LVMH 210TCIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CY3MA69	LVMH 210TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1548190708	LVMH 210TCIOPENS	EUR											
Warrant	DE000CP292Y3	LVMH 210TL 0319C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ5CSZ0	LVMH 210TL 0319Z	EUR	1,95	1,95	1,86			1,86					
Warrant	DE000CP5F5G4	LVMH 210TL 0619C	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013065196	LVMH 220P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18DR9	LVMH 220P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790574500	LVMH 220P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4K514	LVMH 220P 0620C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1840947201	LVMH 220P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896196182	LVMH 220P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896479059	LVMH 220SWT0419S	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP27U52	LVMH 220TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CY72J28	LVMH 220TCIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP1E3J8	LVMH 220TL 0319C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1876958999	LVMH 220TL 0319S	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CJ3YB81	LVMH 220TL 0319Z	EUR	1,70	1,70	1,62			1,62					
Warrant	DE000CP5FN36	LVMH 220TL 0619C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1896149348	LVMH 225P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896150197	LVMH 225P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1719592252	LVMH 225TCIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013250723	LVMH 230C 0619B	EUR	5,29	5,29	5,29			5,29					
Warrant	NL0013247844	LVMH 230P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1EXF9	LVMH 230P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0A4Z7	LVMH 230P 0319T	EUR	0,07	0,08	0,07	720,00	1	0,08	10000				
Warrant	NL0013258429	LVMH 230P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ59NL3	LVMH 230P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BUF6	LVMH 230P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA33CM3	LVMH 230P 0619Z	EUR	0,16	0,19	0,16			0,19					
Warrant	NL0012965974	LVMH 230P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4LFZ3	LVMH 230P 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5C888	LVMH 230P 0919Z	EUR	0,31	0,36	0,31			0,36					
Warrant	NL0013258437	LVMH 230P 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP285T7	LVMH 230P 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013063316	LVMH 230P 1220B	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP18HG3	LVMH 230TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP18FZ7	LVMH 230TCIOPENC	EUR	2,76	2,76	2,76	552,00	1	2,76	200				
Warrant	LU1696523767	LVMH 230TCIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP18EE5	LVMH 230TL 0319C	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1877058278	LVMH 230TL 0319S	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CJ5CS03	LVMH 230TL 0319Z	EUR	1,45	1,45	1,37			1,37					
Warrant	DE000CP5FN44	LVMH 230TL 0619C	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013250715	LVMH 240C 0319B	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1896148530	LVMH 240C 0319S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UC0AWW9	LVMH 240C 0319T	EUR	4,41	4,41	4,41			4,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CV57	LVMH 240C 0319Z	EUR											
Warrant	NL0013063282	LVMH 240C 0619B	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1896149009	LVMH 240C 0619S	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000UC0BMH9	LVMH 240C 0619T	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ5EEC5	LVMH 240C 0619Z	EUR	2,36	2,36	2,24			2,24					
Warrant	LU1452153312	LVMH 240C 1219S	EUR											
Warrant	NL0013069297	LVMH 240P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4KRA3	LVMH 240P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756941370	LVMH 240P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC07QA0	LVMH 240P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP18DS7	LVMH 240P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1756767247	LVMH 240P 0619S	EUR	0,41	0,47	0,41	2640,00	2	0,47	6000				
Warrant	DE000UC0BUG4	LVMH 240P 0619T	EUR	0,40	0,53	0,40	2654,87	3	0,53	5570				
Warrant	LU1817253385	LVMH 240P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910351516	LVMH 240P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC06LF2	LVMH 240SWT0319T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UC06LK2	LVMH 240SWT0619T	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CQ59A65	LVMH 240TCIOPENC	EUR	2,19	2,19	2,15	2187,00	2	2,15	1000				
Warrant	DE000CQ59AQ9	LVMH 240TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1719654540	LVMH 240TCIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP1E3K6	LVMH 240TL 0319C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ991C5	LVMH 240TL 0319C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1876918696	LVMH 240TL 0319S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ3YB99	LVMH 240TL 0319Z	EUR	1,20	1,20	1,12			1,12					
Warrant	DE000CP5FN51	LVMH 240TL 0619C	EUR	2,41	2,41	2,12	1205,00	1	2,12	500				
Warrant	LU1909845247	LVMH 240TL 0619S	EUR	4,10	4,10	4,10			4,10					
Warrant	NL0013071947	LVMH 250C 0319B	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP4JHA6	LVMH 250C 0319C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UC08PJ1	LVMH 250C 0319T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ3WLY1	LVMH 250C 0319Z	EUR											
Warrant	NL0013058654	LVMH 250C 0619B	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC0BMJ5	LVMH 250C 0619T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ5CV65	LVMH 250C 0619Z	EUR	1,95	1,95	1,83			1,83					
Warrant	NL0013250731	LVMH 250C 0919B	EUR	4,01	4,01	4,01			4,01					
Warrant	NL0013250749	LVMH 250C 1219B	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR	4,30	4,30	4,30			4,30					
Warrant	NL0013058639	LVMH 250P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZHA4	LVMH 250P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC021A9	LVMH 250P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA0XYA7	LVMH 250P 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	NL0012806673	LVMH 250P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ59NM1	LVMH 250P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0BUH2	LVMH 250P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA00WS7	LVMH 250P 0619Z	EUR	0,32	0,37	0,32			0,37					
Warrant	DE000CP4K522	LVMH 250P 0620C	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013058704	LVMH 250P 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP4LF05	LVMH 250P 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3UQV0	LVMH 250P 0919Z	EUR	0,51	0,59	0,51			0,59					
Warrant	NL0012806699	LVMH 250P 1219B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ8Z5X5	LVMH 250P 1219Z	EUR	0,73	0,80	0,73			0,80					
Warrant	DE000CP5GSL3	LVMH 250TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5G589	LVMH 250TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896463301	LVMH 250TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5GRL5	LVMH 250TL 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1896148613	LVMH 255C 0319S	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1896149181	LVMH 255C 0619S	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1896148969	LVMH 255P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896149421	LVMH 255P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013069271	LVMH 260C 0319B	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP285S9	LVMH 260C 0319C	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1859786052	LVMH 260C 0319S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC07HF8	LVMH 260C 0319T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ3WFL0	LVMH 260C 0319Z	EUR	1,43	1,43	1,30			1,30					
Warrant	NL0013058662	LVMH 260C 0619B	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ59NG3	LVMH 260C 0619C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1817252817	LVMH 260C 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC0BMK3	LVMH 260C 0619T	EUR	2,91	2,91	2,91			2,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EED3	LVMH 260C 0619Z	EUR	1,57	1,57	1,46			1,46					
Warrant	DE000CP4K5X3	LVMH 260C 0620C	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP4LFV2	LVMH 260C 0919C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1817252908	LVMH 260C 0919S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ5CV73	LVMH 260C 0919Z	EUR	1,77	1,77	1,70			1,70					
Warrant	DE000CJ5E199	LVMH 260C 1219Z	EUR	1,91	1,91	1,83			1,83					
Warrant	NL0013058647	LVMH 260P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP272P3	LVMH 260P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790573791	LVMH 260P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC05TG5	LVMH 260P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP18DU3	LVMH 260P 0320C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ7XXU4	LVMH 260P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790574765	LVMH 260P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0C2D6	LVMH 260P 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817253468	LVMH 260P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1910351607	LVMH 260P 1219S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1896520548	LVMH 260SWT0519S	EUR	3,12	3,12	3,07	234,00	1	3,07	75				
Warrant	DE000CP5HB52	LVMH 260TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5HCE0	LVMH 260TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1909844943	LVMH 260TL 0319S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ8ZC9	LVMH 260TL 0319Z	EUR	0,71	0,71	0,62			0,62					
Warrant	DE000CP5HAY2	LVMH 260TL 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1909845320	LVMH 260TL 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0012965941	LVMH 270C 0319B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1EXC6	LVMH 270C 0319C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1896148704	LVMH 270C 0319S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CV618X3	LVMH 270C 0319Z	EUR	1,00	1,00	0,89			0,89					
Warrant	DE000CP1EXD4	LVMH 270C 0320C	EUR	3,48	3,48	3,48			3,48					
Warrant	NL0013069305	LVMH 270C 0619B	EUR	2,31	2,32	2,21	231,00	1	2,21	100				
Warrant	DE000CP18DK4	LVMH 270C 0619C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1896149264	LVMH 270C 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC0BML1	LVMH 270C 0619T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3V7E0	LVMH 270C 0619Z	EUR	1,22	1,22	1,14			1,14					
Warrant	NL0013058696	LVMH 270C 0919B	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1896149694	LVMH 270C 0919S	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0013253735	LVMH 270C 1219B	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP18DM0	LVMH 270C 1219C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1695110715	LVMH 270C 1220S	EUR	4,31	4,31	4,31			4,31					
Warrant	NL0012806657	LVMH 270P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZH82	LVMH 270P 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1756941537	LVMH 270P 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA00WQ1	LVMH 270P 0319Z	EUR	0,18	0,24	0,18			0,24					
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CQ59WT7	LVMH 270P 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1756767593	LVMH 270P 0619S	EUR											
Warrant	DE000UC0C538	LVMH 270P 0619T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA33CN1	LVMH 270P 0619Z	EUR	0,58	0,67	0,58			0,67					
Warrant	DE000CP5HGZ6	LVMH 270P 0620C	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0012955975	LVMH 270P 0919B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP5HMQ3	LVMH 270P 0919C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ8Z7K8	LVMH 270P 0919Z	EUR	0,83	0,93	0,83			0,93					
Warrant	DE000CP5HLP7	LVMH 270TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5HI97	LVMH 270TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP5HAZ9	LVMH 270TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC01EP7	LVMH 275C 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC014L1	LVMH 275P 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1909886787	LVMH 275TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013069289	LVMH 280C 0319B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP189J2	LVMH 280C 0319C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1790673310	LVMH 280C 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3WFM8	LVMH 280C 0319Z	EUR	0,63	0,63	0,56			0,56					
Warrant	NL0013058670	LVMH 280C 0619B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ59NH1	LVMH 280C 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1790673401	LVMH 280C 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC0C4F7	LVMH 280C 0619T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5EEE1	LVMH 280C 0619Z	EUR	0,92	0,92	0,85			0,85					
Warrant	DE000CP4LFW0	LVMH 280C 0919C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1817253039	LVMH 280C 0919S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ3WLZ8	LVMH 280C 0919Z	EUR	1,17	1,17	1,11			1,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1896384937	LVMH 280C 1219S	EUR	2,71	2,71	2,58			2,58					
Warrant	DE000CJ5DD09	LVMH 280C 1219Z	EUR	1,34	1,34	1,28			1,28					
Warrant	NL0013259781	LVMH 280P 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5HMP5	LVMH 280P 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1790573957	LVMH 280P 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013259799	LVMH 280P 0619B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ7Y1M4	LVMH 280P 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1790673583	LVMH 280P 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC0D5C0	LVMH 280P 0619T	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1817253542	LVMH 280P 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CQ7XXH8	LVMH 280P 1219C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP5HZK8	LVMH 280TCIOPEC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5HYV8	LVMH 280TCIOPEC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1909845080	LVMH 280TL 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HXW8	LVMH 280TL 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909845593	LVMH 280TL 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP27PF9	LVMH 280TS 0319C	EUR											
Warrant	LU1876918852	LVMH 280TS 0319S	EUR											
Warrant	DE000CJ5A6W7	LVMH 280TS 0319Z	EUR											
Warrant	DE000CP5FN85	LVMH 280TS 0619C	EUR											
Warrant	LU1896149777	LVMH 285C 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1896150270	LVMH 285C 1219S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1896226278	LVMH 288TS OPENS	EUR											
Warrant	LU1841050716	LVMH 288TS OPENS	EUR											
Warrant	NL0013071954	LVMH 290C 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18DJ6	LVMH 290C 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC02G79	LVMH 290C 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3WFF6	LVMH 290C 0319Z	EUR	0,34	0,34	0,30			0,30					
Warrant	DE000CP18DP3	LVMH 290C 0320C	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0012965958	LVMH 290C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP18DL2	LVMH 290C 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0D536	LVMH 290C 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA33LE1	LVMH 290C 0619Z	EUR	0,67	0,76	0,61	5771,00	2	0,61	7700				
Warrant	DE000CP4K5Y1	LVMH 290C 0620C	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0012965966	LVMH 290C 0919B	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013069313	LVMH 290C 1219B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP18DN8	LVMH 290C 1219C	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013063290	LVMH 290C 1220B	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CQ7ZHC0	LVMH 290P 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC01PH0	LVMH 290P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA310X2	LVMH 290P 0319Z	EUR	0,52	0,65	0,52			0,65					
Warrant	DE000CQ7BQ58	LVMH 290P 0619C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC0D8K2	LVMH 290P 0619T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP18HJ7	LVMH 290TPIOPEC	EUR											
Warrant	DE000CP18F12	LVMH 290TPIOPEC	EUR											
Warrant	LU1841014324	LVMH 290TPIOPEC	EUR											
Warrant	DE000CP18EG0	LVMH 290TS 0319C	EUR											
Warrant	LU1896516942	LVMH 290TS 0319S	EUR											
Warrant	DE000CP5FN93	LVMH 290TS 0619C	EUR											
Warrant	NL0012955942	LVMH 300C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZH77	LVMH 300C 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1756940562	LVMH 300C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC010D6	LVMH 300C 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CV618Y1	LVMH 300C 0319Z	EUR	0,16	0,16	0,14			0,14					
Warrant	NL0013058688	LVMH 300C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ59NJ7	LVMH 300C 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1756766439	LVMH 300C 0619S	EUR											
Warrant	DE000UC0D8B6	LVMH 300C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5EHY2	LVMH 300C 0619Z	EUR	0,46	0,46	0,43			0,43					
Warrant	DE000CP4LFX8	LVMH 300C 0919C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910351276	LVMH 300C 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3VY87	LVMH 300C 0919Z	EUR	0,70	0,70	0,67			0,67					
Warrant	DE000CJ5CDM0	LVMH 300C 1219Z	EUR	0,88	0,88	0,85			0,85					
Warrant	LU1695110806	LVMH 300C 1220S	EUR											
Warrant	LU1756941701	LVMH 300P 0319S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC014K3	LVMH 300P 0319T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP1DTN3	LVMH 300P 0320C	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ7Y1N2	LVMH 300P 0619C	EUR	2,93	2,93	2,93			2,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790673666	LVMH 300P 0619S	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1817253625	LVMH 300P 0919S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP1D0Q0	LVMH 300TPIOPENC	EUR	0,58	0,66	0,49	232,00	1	0,66	400				
Warrant	DE000CP1D1K1	LVMH 300TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5FWH5	LVMH 300TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5FJ32	LVMH 300TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1859929694	LVMH 300TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1E3M2	LVMH 300TS 0319C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1876918936	LVMH 300TS 0319S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3YUD2	LVMH 300TS 0319Z	EUR	0,38	0,46	0,38			0,46					
Warrant	DE000CP5FPA4	LVMH 300TS 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1909845676	LVMH 300TS 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1909886860	LVMH 305TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC02P52	LVMH 310C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ7Y1L6	LVMH 310C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CA30B25	LVMH 310C 0619Z	EUR	0,32	0,32	0,30			0,30					
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1695111101	LVMH 310C 1221S	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC01PG2	LVMH 310P 0319T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ7XXV2	LVMH 310P 0619C	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CQ7XXV6	LVMH 310P 1219C	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP180T0	LVMH 310TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP181M3	LVMH 310TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP18Y43	LVMH 310TS 0319C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP5HA05	LVMH 310TS 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ7ZH85	LVMH 320C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790573288	LVMH 320C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18DQ1	LVMH 320C 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7XV55	LVMH 320C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4K5Z8	LVMH 320C 0620C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1817253203	LVMH 320C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3UQT4	LVMH 320C 0919Z	EUR	0,40	0,40	0,39			0,39					
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910351359	LVMH 320C 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ8Z0Q0	LVMH 320C 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5HBT0	LVMH 320TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5HCF7	LVMH 320TPIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ984K3	LVMH 320TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ984Y4	LVMH 320TPIOPENC	EUR	1,64	1,98	1,63	3300,00	2	1,98	2000				
Warrant	DE000CP18300	LVMH 320TS 0319C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ991G6	LVMH 320TS 0319C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1909845163	LVMH 320TS 0319S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ3YUE0	LVMH 320TS 0319Z	EUR	0,87	0,96	0,87			0,96					
Warrant	DE000CP5HA13	LVMH 320TS 0619C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1909845759	LVMH 320TS 0619S	EUR	4,15	4,15	4,15			4,15					
Warrant	NL0012955959	LVMH 325C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC010E4	LVMH 325C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC014J5	LVMH 325P 0319T	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1859929850	LVMH 325TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1756940729	LVMH 330C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA0XQA3	LVMH 330C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59WN0	LVMH 330C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA00WR9	LVMH 330C 0619Z	EUR	0,14	0,14	0,13			0,13					
Warrant	LU1695111440	LVMH 330C 1222S	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1909886944	LVMH 330TPIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ3YUF7	LVMH 330TS 0319Z	EUR	1,12	1,20	1,12			1,20					
Warrant	DE000CP5HHU5	LVMH 330TS 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1896226351	LVMH 336TS OPENS	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CQ7ZH93	LVMH 340C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7XV63	LVMH 340C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840465477	LVMH 340C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3UQU2	LVMH 340C 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910351433	LVMH 340C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ8Z7L6	LVMH 340C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7BPL5	LVMH 340TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CQ7BQG3	LVMH 340TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0012806640	LVMH 350C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC010F1	LVMH 350C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012806665	LVMH 350C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00CW1	LVMH 350C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HMN0	LVMH 350C 0620C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012955967	LVMH 350C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012806681	LVMH 350C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013063308	LVMH 350C 1220B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1909887082	LVMH 350TPIOPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1756941024	LVMH 360C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CQY4	LVMH 360C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840465550	LVMH 360C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ8Z9R9	LVMH 360C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7CSW4	LVMH 360TPIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CQ7CSE2	LVMH 360TPIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7XV71	LVMH 370C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3U0A4	LVMH 370C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CE4WV06	LVMH 188.TL OPENZ	EUR	4,97	4,97	4,80			4,80					
Warrant	DE000CJ5CYM6	LVMH 243.TL OPENZ	EUR	2,23	2,23	2,07			2,07					
Warrant	DE000CJ8ZZF2	LVMH 263.TL OPENZ	EUR	1,24	1,43	1,08	9401,00	4	1,08	6800				
Warrant	DE000CK53DU1	LVMH 116.2TCIOPENZ	EUR	8,78	8,78	8,60			8,60					
Warrant	DE000CD5P746	LVMH 139.4TCIOPENZ	EUR	7,67	7,67	7,49			7,49					
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR											
Warrant	DE000CD9DY60	LVMH 162.1TL OPENZ	EUR	6,26	6,26	6,09			6,09					
Warrant	DE000CD9DRB9	LVMH 162.3TCIOPENZ	EUR	6,57	6,57	6,40			6,40					
Warrant	DE000CE4THQ4	LVMH 172.7TL OPENZ	EUR	5,74	5,74	5,56			5,56					
Warrant	DE000CD9FDT6	LVMH 173.5TCIOPENZ	EUR	6,04	6,04	5,86			5,86					
Warrant	DE000CE4USZ0	LVMH 189.8TCIOPENZ	EUR	5,26	5,26	5,08			5,08					
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CE8W3B0	LVMH 203.3TL OPENZ	EUR	4,21	4,21	4,04			4,04					
Warrant	DE000CE4XH29	LVMH 205.7TCIOPENZ	EUR	4,49	4,49	4,33			4,33					
Warrant	DE000CE8WC62	LVMH 218.2TL OPENZ	EUR	3,46	3,46	3,30			3,30					
Warrant	LU1612257037	LVMH 218.4TL OPENS	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CE8WAM3	LVMH 221.4TCIOPENZ	EUR	3,74	3,82	3,57	3246,80	2	3,57	875				
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR	6,42	6,42	6,42			6,42					
Warrant	LU1650889303	LVMH 228.8TL OPENS	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CV2D9Y2	LVMH 233.1TL OPENZ	EUR	2,72	2,72	2,56			2,56					
Warrant	DE000CV2D713	LVMH 236.8TCIOPENZ	EUR	2,99	2,99	2,83			2,83					
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR	1,01	1,01	0,97			0,97					
Warrant	DE000CJ8ZZN6	LVMH 257.1TCIOPENZ	EUR	1,01	1,01	0,93			0,93					
Warrant	LU1822351059	LVMH 274.1TL OPENS	EUR	0,33	0,33	0,31			0,31					
Warrant	DE000CJ8Z9B3	LVMH 277.1TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VVJ3	LVMH 286.8TCIOPENZ	EUR											
Warrant	DE000CJ3VN31	LVMH 293.7TS OPENZ	EUR	0,21	0,30	0,14	607,68	3	0,30	3354				
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR	0,74	0,82	0,74			0,82					
Warrant	DE000CA0W639	LVMH 307.3TCIOPENZ	EUR	1,72	1,90	1,72			1,90					
Warrant	DE000CA0W7V5	LVMH 313.6TS OPENZ	EUR	1,39	1,58	1,21	18659,00	8	1,57	13800				
Warrant	DE000CA0W9D9	LVMH 326.4TCIOPENZ	EUR	2,72	2,90	2,72			2,90					
Warrant	LU1822349400	LVMH 330.6TS OPENS	EUR	2,39	2,58	2,39			2,58					
Warrant	DE000CA0XNN3	LVMH 333.6TS OPENZ	EUR	2,38	2,56	2,38			2,56					
Warrant	DE000CA0X8L3	LVMH 345.4TCIOPENZ	EUR	3,71	3,88	3,71			3,88					
Warrant	DE000CA0YKN7	LVMH 353.4TS OPENZ	EUR	3,37	3,55	3,37			3,55					
Warrant	DE000CA32HCS	LVMH 364.4TCIOPENZ	EUR	2,35	2,44	2,35			2,44					
Warrant	DE000CA00PD3	LVMH 373.4TS OPENZ	EUR	2,19	2,27	2,19			2,27					
Warrant	DE000CA32287	LVMH 393.4TS OPENZ	EUR	2,69	2,77	2,69			2,77					
Warrant	DE000CM6QKA3	LVMH 64.05TCIOPENZ	EUR	11,28	11,28	11,11			11,11					
Warrant	DE000CM6RXU2	LVMH 71.61TCIOPENZ	EUR	10,92	10,92	10,74			10,74					
Warrant	DE000CM43NS1	LVMH 91.86TCIOPENZ	EUR	9,95	9,95	9,77			9,77					
Warrant	LU1896385744	M6 10P 1219S	EUR	0,24	0,28	0,24			0,28					
Warrant	LU1896385157	M6 12C 0619S	EUR	0,75	0,75	0,60			0,60					
Warrant	LU1896385074	M6 12P 0319S	EUR	0,02	0,05	0,02			0,05					
Warrant	LU1896385314	M6 12P 0619S	EUR	0,29	0,37	0,29			0,37					
Warrant	LU1860091187	M6 12P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896385827	M6 12P 1219S	EUR	0,55	0,63	0,55			0,63					
Warrant	LU1860090452	M6 14C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896385231	M6 14C 0619S	EUR	0,27	0,27	0,20			0,20					
Warrant	LU1896385405	M6 14C 0919S	EUR	0,42	0,42	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896385587	M6 14C 1219S	EUR	0,54	0,54	0,45			0,45					
Warrant	LU1860090619	M6 14P 0319S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860090882	M6 14P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859787530	M6 14P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1860090700	M6 16C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860090965	M6 16C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896385660	M6 16C 1219S	EUR	0,30	0,30	0,24			0,24					
Warrant	LU1859787290	M6 16P 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1859787613	M6 16P 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1859786482	M6 18C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859786995	M6 18C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860091005	M6 18C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859786565	M6 20C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859787373	M6 20C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CD088W3	M6 9.7TCIOPENZ	EUR											
Warrant	DE000CE4VXA1	M6 17.1TCIOPENZ	EUR											
Warrant	DE000CJ5E124	M6 8.72TCIOPENZ	EUR											
Warrant	DE000CD07487	M6 10.94TCIOPENZ	EUR											
Warrant	DE000CD078X2	M6 12.13TCIOPENZ	EUR	0,40	0,40	0,36	290,00	2	0,36	750				
Warrant	DE000CJ8Z5H8	M6 13.13TCIOPENZ	EUR											
Warrant	DE000UC01728	MCDON 150C 0319T	EUR											
Warrant	DE000UC01801	MCDON 150P 0319T	EUR											
Warrant	LU1859729920	MCDON 150P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896349781	MCDON 150P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA31WV6	MCDON 160C 0319Z	EUR											
Warrant	LU1859728443	MCDON 165P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859729334	MCDON 165P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859730001	MCDON 165P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896349864	MCDON 165P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5D5T2	MCDON 170C 0319Z	EUR	1,58	1,58	1,39			1,39					
Warrant	DE000CJ5ECL0	MCDON 170C 0619Z	EUR	2,38	2,38	2,23			2,23					
Warrant	DE000UC029W6	MCDON 175C 0319T	EUR											
Warrant	DE000UC01W21	MCDON 175P 0319T	EUR											
Warrant	LU1757006090	MCDON 180C 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31TH1	MCDON 180C 0319Z	EUR	0,35	0,35	0,29			0,29					
Warrant	LU1859728955	MCDON 180C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC08DB1	MCDON 180C 0619T	EUR											
Warrant	DE000UC08P17	MCDON 180C 0619T	EUR											
Warrant	DE000UC08F84	MCDON 180C 0619T	EUR											
Warrant	DE000CJ3W071	MCDON 180C 0619Z	EUR	1,16	1,16	1,08			1,08					
Warrant	LU1859729508	MCDON 180C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5E223	MCDON 180C 0919Z	EUR	1,70	1,70	1,60			1,60					
Warrant	LU1910300950	MCDON 180C 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859728799	MCDON 180P 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860061602	MCDON 180P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0A9Y9	MCDON 180P 0619T	EUR											
Warrant	LU1860061867	MCDON 180P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1896349948	MCDON 180P 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5D5U0	MCDON 190C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5ECM8	MCDON 190C 0619Z	EUR	0,46	0,46	0,44			0,44					
Warrant	LU1860061354	MCDON 195C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860061511	MCDON 195C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859729763	MCDON 195C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896349518	MCDON 195C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896349435	MCDON 195P 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC01736	MCDON 200C 0319T	EUR											
Warrant	DE000CJ3VEL5	MCDON 200C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VEM3	MCDON 200C 0919Z	EUR	0,42	0,42	0,40			0,40					
Warrant	DE000CJ5CBX1	MCDON 200C 1219Z	EUR	0,71	0,71	0,67			0,67					
Warrant	DE000UC01724	MCDON 200P 0319T	EUR											
Warrant	LU1860061784	MCDON 210C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896349609	MCDON 210C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC01W39	MCDON162.5P 0319T	EUR											
Warrant	DE000CJ5A9L4	MDM 12.37TCIOPENZ	EUR	1,19	1,19	1,19	4760,00	1	1,19	4000				
Warrant	DE000CJ3V461	MDM 14.41TCIOPENZ	EUR											
Warrant	DE000CJ5EQW7	MDM 16.49TCIOPENZ	EUR											
Warrant	DE000CJ5ET00	MDM 18.53TCIOPENZ	EUR											
Warrant	DE000CJ5CA45	MERY 8.04TCIOPENZ	EUR											
Warrant	DE000CJ3WDR2	MERY 9.03TCIOPENZ	EUR											
Warrant	DE000CE4XN47	MERY 10.03TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D936	MERY 11.08TCIOPENZ	EUR											
Warrant	DE000CJ5E991	MERY 12.06TCIOPENZ	EUR											
Warrant	DE000CJ5CQZ4	MICHL 61TL 0319Z	EUR	1,76	1,76	1,59			1,59					
Warrant	LU1896135040	MICHL 65P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CQ05	MICHL 67TL 0319Z	EUR	1,46	1,46	1,29			1,29					
Warrant	NL0013250772	MICHL 70P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CV99	MICHL 70P 0619Z	EUR	0,08	0,10	0,08			0,10					
Warrant	NL0013253743	MICHL 70P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859764919	MICHL 70P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5C9A5	MICHL 70P 0919Z	EUR	0,15	0,19	0,15			0,19					
Warrant	NL0013250780	MICHL 70P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896135123	MICHL 70P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CC59MS0	MICHL 70TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP18A41	MICHL 70TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP17906	MICHL 70TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP4JJY2	MICHL 70TL 0319C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1877421377	MICHL 70TL 0319S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ3YM39	MICHL 71TL 0319Z	EUR	1,26	1,26	1,09			1,09					
Warrant	NL0013072051	MICHL 75P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KR81	MICHL 75P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17GN3	MICHL 75P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896134316	MICHL 75P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859765056	MICHL 75P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896135396	MICHL 75P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521401189	MICHL 75P 1221S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP17KQ8	MICHL 75TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP17JR8	MICHL 75TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1790482993	MICHL 75TCIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP19E79	MICHL 75TL 0319C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1877052826	MICHL 75TL 0319S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3YM47	MICHL 75TL 0319Z	EUR	1,06	1,06	0,89			0,89					
Warrant	DE000CP5F5J8	MICHL 75TL 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1859876556	MICHL 78TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3YM54	MICHL 79TL 0319Z	EUR	0,86	0,86	0,69			0,69					
Warrant	DE000CP4KCN8	MICHL 80C 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896134159	MICHL 80C 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC08MM9	MICHL 80C 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013063373	MICHL 80P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP17LN3	MICHL 80P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859764679	MICHL 80P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08J96	MICHL 80P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32857	MICHL 80P 0319Z	EUR	0,02	0,05	0,02			0,05					
Warrant	NL0013072085	MICHL 80P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP17VP1	MICHL 80P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790545401	MICHL 80P 0619S	EUR	0,27	0,29	0,27	135,00	1	0,29	500				
Warrant	DE000UC08UJ8	MICHL 80P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA32865	MICHL 80P 0619Z	EUR	0,20	0,28	0,20			0,28					
Warrant	NL0013072101	MICHL 80P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859765130	MICHL 80P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WL16	MICHL 80P 0919Z	EUR	0,33	0,42	0,33			0,42					
Warrant	LU1896135479	MICHL 80P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5EXB7	MICHL 80P 1219Z	EUR	0,44	0,55	0,44			0,55					
Warrant	DE000CQ99SR5	MICHL 80TCIOPENC	EUR	1,58	1,58	1,47	1659,00	1	1,47	1050				
Warrant	DE000CQ99R27	MICHL 80TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1859876630	MICHL 80TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP19E87	MICHL 80TL 0319C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1877053048	MICHL 80TL 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5F5K6	MICHL 80TL 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909837657	MICHL 80TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013058811	MICHL 82C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013058910	MICHL 82P 1219B	EUR											
Warrant	LU1859876713	MICHL 82TCIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013058787	MICHL 83P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EP22	MICHL 83TL 0319Z	EUR	0,66	0,66	0,49			0,49					
Warrant	DE000CP17YN6	MICHL 85C 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC08CE0	MICHL 85C 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3XKA1	MICHL 85C 0319Z	EUR	1,11	1,11	0,83			0,83					
Warrant	NL0013058829	MICHL 85C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP17LL7	MICHL 85C 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896134233	MICHL 85C 0619S	EUR	0,82	0,82	0,82			0,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0BMN7	MICHL 85C 0619T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013072069	MICHL 85P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17GM5	MICHL 85P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790544008	MICHL 85P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC07YB2	MICHL 85P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8YVU4	MICHL 85P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790545666	MICHL 85P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BWK6	MICHL 85P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859765213	MICHL 85P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896370043	MICHL 85P 1219S	EUR	0,63	0,73	0,63			0,73					
Warrant	DE000CP5FR65	MICHL 85TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5FI40	MICHL 85TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1909882109	MICHL 85TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5FGW7	MICHL 85TL 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896180939	MICHL 85TL 0319S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5F925	MICHL 85TL 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909837731	MICHL 85TL 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013058720	MICHL 86C 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013063324	MICHL 87C 0319B	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013058837	MICHL 87C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013058738	MICHL 88C 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013058795	MICHL 88P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ8ZUY4	MICHL 88TL 0319Z	EUR	0,41	0,41	0,25			0,25					
Warrant	NL0013063332	MICHL 89C 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013072036	MICHL 90C 0319B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP17GH5	MICHL 90C 0319C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859764323	MICHL 90C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC07Y64	MICHL 90C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3W105	MICHL 90C 0319Z	EUR	0,69	0,69	0,47			0,47					
Warrant	NL0013072077	MICHL 90C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP17GK9	MICHL 90C 0619C	EUR	0,70	0,70	0,58	315,00	1	0,58	450				
Warrant	LU1859764752	MICHL 90C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0BMP2	MICHL 90C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3W113	MICHL 90C 0619Z	EUR	0,73	0,73	0,56			0,56					
Warrant	NL0013072093	MICHL 90C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896134407	MICHL 90C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5C896	MICHL 90C 0919Z	EUR	0,88	0,88	0,71			0,71					
Warrant	NL0013058894	MICHL 90C 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896134589	MICHL 90C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013075302	MICHL 90P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ8Y2B5	MICHL 90P 0319C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790544263	MICHL 90P 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC07X24	MICHL 90P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA005N9	MICHL 90P 0319Z	EUR	0,13	0,26	0,13			0,26					
Warrant	NL0012960074	MICHL 90P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP18Q84	MICHL 90P 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790545823	MICHL 90P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0C2E4	MICHL 90P 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA33CQ4	MICHL 90P 0619Z	EUR	0,51	0,68	0,51			0,68					
Warrant	LU1840935966	MICHL 90P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5FE23	MICHL 90P 0919Z	EUR	0,67	0,84	0,67			0,84					
Warrant	DE000CP5G3B9	MICHL 90TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5G3X3	MICHL 90TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896457089	MICHL 90TCIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896448096	MICHL 90TL 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5GN43	MICHL 90TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909837814	MICHL 90TL 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013058746	MICHL 91C 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013063340	MICHL 92C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013058845	MICHL 92C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013058753	MICHL 93C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013058803	MICHL 93P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013063357	MICHL 94C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013072044	MICHL 95C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17GJ1	MICHL 95C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859764596	MICHL 95C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC07WW2	MICHL 95C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WYR8	MICHL 95C 0319Z	EUR	0,35	0,35	0,22			0,22					
Warrant	NL0013075310	MICHL 95C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ987R1	MICHL 95C 0619C	EUR	0,38	0,38	0,38			0,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859764836	MICHL 95C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOC4J9	MICHL 95C 0619T	EUR	0,45	0,45	0,39	820,00	3	0,39	2000				
Warrant	DE000CJ5EEF8	MICHL 95C 0619Z	EUR	0,48	0,48	0,36			0,36					
Warrant	NL0013058878	MICHL 95C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840935453	MICHL 95C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013063399	MICHL 95C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896134662	MICHL 95C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ99TS1	MICHL 95P 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1790021163	MICHL 95P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC05DP0	MICHL 95P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7ZP85	MICHL 95P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1790546045	MICHL 95P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOCKA9	MICHL 95P 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1840936006	MICHL 95P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1909837574	MICHL 95TL 0319S	EUR											
Warrant	DE000CP5F5L4	MICHL 95TS 0619C	EUR											
Warrant	NL0013058761	MICHL 96C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013063365	MICHL 97C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013058852	MICHL 97C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013058779	MICHL 98C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013063381	MICHL 98C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013075294	MICHL 100C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8ZZD8	MICHL 100C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840934647	MICHL 100C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01L08	MICHL 100C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33LF8	MICHL 100C 0319Z	EUR	0,15	0,15	0,09			0,09					
Warrant	NL0013069339	MICHL 100C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8YVT6	MICHL 100C 0619C	EUR	0,27	0,27	0,23	270,00	1	0,23	1000				
Warrant	LU1840934993	MICHL 100C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOD4R1	MICHL 100C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WY56	MICHL 100C 0619Z	EUR	0,30	0,30	0,22			0,22					
Warrant	LU1840935537	MICHL 100C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WYT4	MICHL 100C 0919Z	EUR	0,45	0,45	0,35			0,35					
Warrant	NL0013058902	MICHL 100C 1219B	EUR											
Warrant	LU1896134746	MICHL 100C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5CDN8	MICHL 100C 1219Z	EUR	0,58	0,58	0,47			0,47					
Warrant	DE000CQ7ZP69	MICHL 100P 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1789896773	MICHL 100P 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC014P2	MICHL 100P 0319T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CA020E3	MICHL 100P 0319Z	EUR	0,60	0,89	0,60			0,89					
Warrant	DE000CQ99092	MICHL 100P 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1840935297	MICHL 100P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA302P5	MICHL 100P 0619Z	EUR	1,08	1,34	1,08			1,34					
Warrant	LU1840936188	MICHL 100P 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1521400371	MICHL 100P 1220S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP17GB8	MICHL 100TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP17GD4	MICHL 100TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896457246	MICHL 100TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1841145425	MICHL 100TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP19FB6	MICHL 100TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1876995173	MICHL 100TS 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5A4G5	MICHL 100TS 0319Z	EUR	0,26	0,43	0,26			0,43					
Warrant	DE000CP5F5M2	MICHL 100TS 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1909837905	MICHL 100TS 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012960058	MICHL 105C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZC22	MICHL 105C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC02G95	MICHL 105C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WFO9	MICHL 105C 0319Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013058860	MICHL 105C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP281F5	MICHL 105C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840935024	MICHL 105C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5ERR5	MICHL 105C 0619Z	EUR	0,18	0,18	0,13			0,13					
Warrant	NL0013058886	MICHL 105C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1840935610	MICHL 105C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896134829	MICHL 105C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC01PM0	MICHL 105P 0319T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ7ZP93	MICHL 105P 0619C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1840935370	MICHL 105P 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1840936261	MICHL 105P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1521401429	MICHL 105P 1221S	EUR	3,32	3,32	3,32			3,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1EP39	MICHL 10STPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1EJ03	MICHL 10STPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859921444	MICHL 10STPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP19FC4	MICHL 10STS 0319C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1876995256	MICHL 10STS 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5F933	MICHL 10STS 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1909838036	MICHL 10STS 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012815989	MICHL 110C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ72P02	MICHL 110C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790543885	MICHL 110C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30B58	MICHL 110C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956007	MICHL 110C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ72P36	MICHL 110C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790544420	MICHL 110C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33CP6	MICHL 110C 0619Z	EUR	0,11	0,11	0,08			0,08					
Warrant	NL0013075328	MICHL 110C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840935701	MICHL 110C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5ERS3	MICHL 110C 0919Z	EUR	0,20	0,20	0,15			0,15					
Warrant	LU1452139675	MICHL 110C 1219S	EUR											
Warrant	LU1493191156	MICHL 110C 1220S	EUR											
Warrant	LU1493191404	MICHL 110C 1221S	EUR											
Warrant	LU1840936345	MICHL 110P 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1452140095	MICHL 110P 1219S	EUR											
Warrant	DE000CQ98MZ3	MICHL 110TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CQ98MG3	MICHL 110TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1859921790	MICHL 110TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP28754	MICHL 110TS 0319C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896321772	MICHL 110TS 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5BRU5	MICHL 110TS 0319Z	EUR	0,76	0,93	0,76			0,93					
Warrant	DE000CP5G2H8	MICHL 110TS 0619C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1909838119	MICHL 110TS 0619S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC02GA2	MICHL 112C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01PL2	MICHL 112P 0319T	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0012955983	MICHL 115C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JZV2	MICHL 115C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WFR7	MICHL 115C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790544776	MICHL 115C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840935883	MICHL 115C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7ZC31	MICHL 115TPIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ7ZBK6	MICHL 115TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1909882281	MICHL 115TPIOPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC01PK4	MICHL 119P 0319T	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0012806814	MICHL 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ72P10	MICHL 120C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03M88	MICHL 120C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA020D5	MICHL 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956015	MICHL 120C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ72P44	MICHL 120C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30B66	MICHL 120C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ3UQW8	MICHL 120C 0919Z	EUR	0,10	0,10	0,07			0,07					
Warrant	LU1493191073	MICHL 120C 1219S	EUR	0,14	0,14	0,14	140,00	1	0,14	1000				
Warrant	LU1493191743	MICHL 120C 1222S	EUR											
Warrant	DE000CJ5BRV3	MICHL 120TS 0319Z	EUR	1,25	1,43	1,25			1,43					
Warrant	DE000UC010H7	MICHL 125C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790545153	MICHL 125C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC014N7	MICHL 125P 0319T	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1521398963	MICHL 125P 1219S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CQ592R9	MICHL 125TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ593V9	MICHL 125TPIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ72P28	MICHL 130C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ72P51	MICHL 130C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UV24	MICHL 130C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1493191230	MICHL 130C 1220S	EUR											
Warrant	LU1493191586	MICHL 130C 1221S	EUR											
Warrant	LU1521402153	MICHL 130C 1222S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1521400611	MICHL 130P 1220S	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1521401858	MICHL 130P 1221S	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1452139758	MICHL 140C 1219S	EUR											
Warrant	LU1493191826	MICHL 140C 1222S	EUR											
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	3,17	3,17	3,17			3,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CY5BRH3	MICHL 140TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1521400884	MICHL 145C 1221S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1493192048	MICHL 190C 1222S	EUR											
Warrant	DE000CR2T8E6	MICHL 64.TL OPENZ	EUR	3,18	3,18	2,85			2,85					
Warrant	DE000CA32WL5	MICHL 107.TPIOPENZ	EUR	1,74	2,09	1,74			2,09					
Warrant	DE000CF8W3D6	MICHL 130.TS OPENZ	EUR	3,48	3,82	3,48			3,82					
Warrant	DE000CF8YBD6	MICHL 140.TS OPENZ	EUR	4,47	4,82	4,47			4,82					
Warrant	LU1860000998	MICHL 67.6TL OPENS	EUR	2,75	2,75	2,65	330,00	1	2,65	120				
Warrant	LU1860001020	MICHL 72.8TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1896220230	MICHL 83.2TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WWJ9	MICHL100.2TS OPENZ	EUR	0,52	0,86	0,52			0,86					
Warrant	LU1860001533	MICHL100.8TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860001616	MICHL105.6TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA32WV4	MICHL110.2TS OPENZ	EUR	1,50	1,84	1,50			1,84					
Warrant	LU1896220404	MICHL110.4TS OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1896220586	MICHL115.2TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CV61V36	MICHL116.5TPIOPENZ	EUR	2,74	3,09	2,74			3,09					
Warrant	DE000CV61U11	MICHL120.1TS OPENZ	EUR	2,49	2,83	2,49			2,83					
Warrant	LU1756810609	MICHL124.8TS OPENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CF8W5V3	MICHL125.9TPIOPENZ	EUR	3,73	4,08	3,73			4,08					
Warrant	DE000CF8WWN5	MICHL135.2TPIOPENZ	EUR	4,72	5,06	4,72			5,06					
Warrant	DE000CM95Z09	MICHL35.15TPIOPENZ	EUR	3,12	3,12	2,95			2,95					
Warrant	DE000C9NKKW0	MICHL60.01TCIOPENZ	EUR	1,94	1,94	1,75	1050,00	1	1,77	600				
Warrant	DE000CZ5LK30	MICHL65.91TCIOPENZ	EUR	1,66	1,66	1,49			1,49					
Warrant	DE000CB6WB95	MICHL69.67TL OPENZ	EUR	2,62	2,62	2,28			2,28					
Warrant	DE000CR2V4N2	MICHL71.85TCIOPENZ	EUR	2,75	2,75	2,41			2,41					
Warrant	DE000CR5UKE4	MICHL75.07TL OPENZ	EUR	2,08	2,08	1,75			1,75					
Warrant	DE000CR5UJ77	MICHL77.58TCIOPENZ	EUR	2,20	2,20	1,86			1,86					
Warrant	LU1357400040	MICHL80.08TL OPENS	EUR											
Warrant	DE000CR5V417	MICHL80.35TL OPENZ	EUR	1,56	1,56	1,22			1,22					
Warrant	DE000CD208W7	MICHL83.07TCIOPENZ	EUR	1,68	1,68	1,34	480,00	1	1,34	300				
Warrant	DE000CJ8Z3X0	MICHL90.32TL OPENZ	EUR	0,57	0,57	0,25			0,25					
Warrant	DE000CJ3WWR2	MICHL96.98TPIOPENZ	EUR	0,66	1,01	0,66			1,01					
Warrant	DE000UC08RX8	MORPH 70P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC08PT0	MORPH 75C 0319T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC071R8	MORPH 75P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC011S2	MORPH 80C 0319T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC015V7	MORPH 80P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC06U69	MORPH 85C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC01QN6	MORPH 85P 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC069Z5	MORPH 90C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC06701	MORPH 90C 0319T	EUR											
Warrant	DE000UC01QM8	MORPH 90P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC05T63	MORPH 95C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC01QL0	MORPH 95P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC011T0	MORPH 100C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC015U9	MORPH 100P 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC03A25	MORPH 105C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01QK2	MORPH 105P 0319T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC02GP0	MORPH 110C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02HB8	MORPH 110P 0319T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC02GQ8	MORPH 115C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02QE3	MORPH 115P 0319T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC011U8	MORPH 120C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC021F8	MORPH 120P 0319T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC031F7	MORPH 125C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03CE1	MORPH 125P 0319T	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UC03BR5	MORPH 130C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03CF8	MORPH 130P 0319T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC03BS3	MORPH 135C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03ML5	MORPH 140C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1428370305	MPROM 3.7TCIOPENS	EUR											
Warrant	DE000CJ5C6S3	MPROM 2.03TCIOPENZ	EUR											
Warrant	DE000CJ3XCZ5	MPROM 2.54TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5ESR3	MPROM 3.05TCIOPENZ	EUR	0,12	0,12	0,12	134,40	1	0,12	1120				
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	14,66	14,66	14,66			14,66					
Warrant	NL0010418323	MSCIE 86.2C 0823B	EUR	13,24	13,24	13,24			13,24					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	11,18	11,18	11,18			11,18					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	11,78	11,78	11,78			11,78					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	10,67	10,67	10,67			10,67					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	10,34	10,34	10,34			10,34					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	8,37	8,37	8,37			8,37					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	9,09	9,09	9,09			9,09					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	9,10	9,10	9,10			9,10					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	8,02	8,02	8,02			8,02					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	7,49	7,49	7,49			7,49					
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	7,23	7,23	7,23			7,23					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	6,82	6,82	6,82			6,82					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	6,52	6,52	6,52			6,52					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	19,53	19,53	19,53			19,53					
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR	15,56	15,56	15,56			15,56					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	16,54	16,54	16,54			16,54					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	17,30	17,30	17,30			17,30					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	14,86	14,86	14,86			14,86					
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR	13,91	13,91	13,91			13,91					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	15,50	15,50	15,50			15,50					
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR	14,66	14,66	14,66			14,66					
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR	15,51	15,51	15,51			15,51					
Warrant	NL0010309068	MSCIE81.94C 0323B	EUR	12,70	12,70	12,70			12,70					
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR	14,54	14,54	14,54			14,54					
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR	14,20	14,20	14,20			14,20					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	14,36	14,36	14,36			14,36					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	12,15	12,15	12,15			12,15					
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	14,34	14,34	14,34			14,34					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	11,77	11,77	11,77			11,77					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	10,77	10,77	10,77			10,77					
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR	11,19	11,19	11,19			11,19					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	11,57	11,57	11,57			11,57					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000UC02G87	MSMI 3C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01PJ6	MSMI 3P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC010G9	MSMI 4C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014M9	MSMI 4P 0319T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC05LJ6	MSMI 2.4C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC05DR6	MSMI 2.4P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03054	MSMI 2.7C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC037N8	MSMI 2.7P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC03WT7	MSMI 3.3C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC05LM0	MSMI 2.25P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05DM7	MSMI 2.55C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC037M0	MSMI 2.55P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC03062	MSMI 2.85C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC037P3	MSMI 2.85P 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC03070	MSMI 3.15C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC03X44	MSMI 3.15P 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896118624	MSOFT 80P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013254964	MSOFT 80P 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013254956	MSOFT 85P 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA31L14	MSOFT 88P 0319Z	EUR											
Warrant	DE000UC0BNV8	MSOFT 90C 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0BF76	MSOFT 90C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0BDA3	MSOFT 90C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0BNW6	MSOFT 90C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013254931	MSOFT 90P 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840926544	MSOFT 90P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1877018058	MSOFT 90P 1219S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1817298216	MSOFT 90P 1220S	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1817298646	MSOFT 90P 1221S	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1817299297	MSOFT 90P 1222S	EUR	6,78	6,78	6,78			6,78					
Warrant	NL0013254923	MSOFT 93P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BA30	MSOFT 95C 0319T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0B9D2	MSOFT 95C 0619T	EUR	1,11	1,11	1,11			1,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859980028	MSOFT 100C 0319S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC09XNS	MSOFT 100C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5D5V8	MSOFT 100C 0319Z	EUR	2,90	2,90	2,63			2,63					
Warrant	LU1896118202	MSOFT 100C 0619S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UC0AFU8	MSOFT 100C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5D5W6	MSOFT 100C 0619Z	EUR	4,24	4,24	4,02			4,02					
Warrant	NL0012967285	MSOFT 100P 0319B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840926387	MSOFT 100P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC040V5	MSOFT 100P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012967327	MSOFT 100P 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1840351032	MSOFT 100P 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC0CSS1	MSOFT 100P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013070477	MSOFT 100P 0919B	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1840351388	MSOFT 100P 0919S	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0013066749	MSOFT 100P 1219B	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1877018132	MSOFT 100P 1219S	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1817298307	MSOFT 100P 1220S	EUR	5,64	5,64	5,64			5,64					
Warrant	LU1817298729	MSOFT 100P 1221S	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1817299370	MSOFT 100P 1222S	EUR	8,68	8,68	8,68			8,68					
Warrant	NL0013254915	MSOFT 105C 0319B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1789983662	MSOFT 105C 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC08QB6	MSOFT 105C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013255854	MSOFT 105C 0619B	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC0AFV6	MSOFT 105C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013068117	MSOFT 105P 0319B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1789984470	MSOFT 105P 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC040W3	MSOFT 105P 0319T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013066715	MSOFT 105P 0619B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0ACV3	MSOFT 105P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013068109	MSOFT 110C 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840350497	MSOFT 110C 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC03YA3	MSOFT 110C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WD73	MSOFT 110C 0319Z	EUR	0,45	0,45	0,40			0,40					
Warrant	NL0013066707	MSOFT 110C 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1877017597	MSOFT 110C 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0A904	MSOFT 110C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5ECN6	MSOFT 110C 0619Z	EUR	1,83	1,83	1,74			1,74					
Warrant	NL0013254949	MSOFT 110C 0919B	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1896118467	MSOFT 110C 0919S	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0012967293	MSOFT 110P 0319B	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1840350570	MSOFT 110P 0319S	EUR	2,41	2,85	2,41	17010,00	2	2,85	7000				
Warrant	DE000UC040X1	MSOFT 110P 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013061187	MSOFT 110P 0619B	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1817282640	MSOFT 110P 0619S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UC0ACW1	MSOFT 110P 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1817282996	MSOFT 110P 0919S	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP4JZ13	MSOFT 110TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4J0L2	MSOFT 110TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4JZF7	MSOFT 110TS 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5F1M1	MSOFT 110TS 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012967251	MSOFT 115C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC03YB1	MSOFT 115C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248354	MSOFT 115C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817282566	MSOFT 115C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0A912	MSOFT 115C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817282723	MSOFT 115C 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC05E60	MSOFT 115P 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0ACK9	MSOFT 115P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1D804	MSOFT 115TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1D9N8	MSOFT 115TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP19UF6	MSOFT 115TS 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5F1N9	MSOFT 115TS 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012967269	MSOFT 120C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789983829	MSOFT 120C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC03YC9	MSOFT 120C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA30LZ2	MSOFT 120C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012967301	MSOFT 120C 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840350737	MSOFT 120C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0AFW4	MSOFT 120C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33AG9	MSOFT 120C 0619Z	EUR	0,59	0,59	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013070469	MSOFT 120C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1877017753	MSOFT 120C 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5E231	MSOFT 120C 0919Z	EUR	1,25	1,25	1,22			1,22					
Warrant	NL0013066723	MSOFT 120C 1219B	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1877017670	MSOFT 120P 0619S	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CP5HQM3	MSOFT 120TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ7YVW53	MSOFT 120TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7YX94	MSOFT 120TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP19UG4	MSOFT 120TS 0319C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP5F1P4	MSOFT 120TS 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012967277	MSOFT 125C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC05E29	MSOFT 125C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013061179	MSOFT 125C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ9JSD5	MSOFT 125TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ9JSZ8	MSOFT 125TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP19UH2	MSOFT 125TS 0319C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP5GR07	MSOFT 125TS 0619C	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012967319	MSOFT 130C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013248362	MSOFT 130C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840351115	MSOFT 130C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877017837	MSOFT 130C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ982V4	MSOFT 130TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ98185	MSOFT 130TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP19ZE8	MSOFT 130TS 0319C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP1DQK5	MSOFT 135TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP1DRT4	MSOFT 135TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1840350901	MSOFT 140C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013066731	MSOFT 140C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817298133	MSOFT 160C 1220S	EUR	1,06	1,06	1,03	10600,00	1	1,03	10000				
Warrant	LU1817298489	MSOFT 160C 1221S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CV2CS01	MUENC112.5TCIOPENZ	EUR	9,04	9,04	8,96			8,96					
Warrant	DE000CV2CW47	MUENC144.7TCIOPENZ	EUR	2,97	2,97	2,92			2,92					
Warrant	DE000CM6SQV2	NASDQ 2191TCIOPENZ	EUR	23,66	23,66	23,66			23,66					
Warrant	DE000CM479D3	NASDQ 2606TCIOPENZ	EUR	21,63	21,63	21,63			21,63					
Warrant	DE000CK516B8	NASDQ 2893TCIOPENZ	EUR	20,22	20,22	20,22			20,22					
Warrant	DE000CK9NHX4	NASDQ 3157TCIOPENZ	EUR	18,93	18,93	18,93			18,93					
Warrant	DE000CK9RGD9	NASDQ 3319TCIOPENZ	EUR	18,13	18,13	18,13			18,13					
Warrant	DE000CZ5LGJ0	NASDQ 3465TCIOPENZ	EUR	17,41	17,41	17,41			17,41					
Warrant	DE000CC99HY4	NASDQ 3500TCIOPENZ	EUR	25,86	25,86	25,86			25,86					
Warrant	DE000CZ5NBJ7	NASDQ 3607TCIOPENZ	EUR	16,72	16,72	16,72			16,72					
Warrant	DE000CB6W9U5	NASDQ 3627TL OPENZ	EUR	28,68	28,68	28,68			28,68					
Warrant	DE000CZ8U7M5	NASDQ 3748TCIOPENZ	EUR	16,02	16,02	16,02			16,02					
Warrant	DE000CB6W9V3	NASDQ 3857TL OPENZ	EUR	26,66	26,66	26,66			26,66					
Warrant	DE000CZ8UV14	NASDQ 3889TCIOPENZ	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000CZ8VBM8	NASDQ 4030TCIOPENZ	EUR	14,64	14,64	14,64			14,64					
Warrant	DE000CB6W9W1	NASDQ 4087TL OPENZ	EUR	24,63	24,63	24,63			24,63					
Warrant	DE000CB6QC19	NASDQ 4167TCIOPENZ	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CB6W9X9	NASDQ 4202TL OPENZ	EUR	23,62	23,62	23,62			23,62					
Warrant	DE000CB6RN31	NASDQ 4297TCIOPENZ	EUR	13,32	13,32	13,32			13,32					
Warrant	DE000CB6W9Y7	NASDQ 4317TL OPENZ	EUR	22,61	22,61	22,61			22,61					
Warrant	DE000CB6S5M6	NASDQ 4411TCIOPENZ	EUR	12,76	12,76	12,76			12,76					
Warrant	DE000CR2UF36	NASDQ 4430TL OPENZ	EUR	21,61	21,61	21,61			21,61					
Warrant	DE000CD20AG0	NASDQ 4522TCIOPENZ	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CD0A8P5	NASDQ 4537TL OPENZ	EUR	20,66	20,66	20,66			20,66					
Warrant	DE000CX3ZP77	NASDQ 4600TCIOPENZ	EUR	15,47	15,47	15,47			15,47					
Warrant	DE000CD20AF2	NASDQ 4632TCIOPENZ	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000CD20088	NASDQ 4648TL OPENZ	EUR	19,69	19,69	19,69			19,69					
Warrant	DE000CD20AE5	NASDQ 4742TCIOPENZ	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000CD20VX1	NASDQ 4758TL OPENZ	EUR	18,73	18,73	18,73			18,73					
Warrant	DE000CX827M1	NASDQ 4800TCIOPENZ	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CD5NUK1	NASDQ 4850TCIOPENZ	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000CD5NNV3	NASDQ 4865TL OPENZ	EUR	17,78	17,78	17,78			17,78					
Warrant	DE000CD5NYW8	NASDQ 4956TCIOPENZ	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CD5P2X0	NASDQ 4970TL OPENZ	EUR	16,85	16,85	16,85			16,85					
Warrant	DE000CP4KBT7	NASDQ 5000TCIOPENZ	EUR	16,88	16,88	16,88			16,88					
Warrant	DE000CYOHA2	NASDQ 5000TCIOPENZ	EUR	12,42	12,42	12,42			12,42					
Warrant	DE000CD5P5M6	NASDQ 5066TCIOPENZ	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CD5P2Y8	NASDQ 5078TL OPENZ	EUR	15,91	15,91	15,91			15,91					
Warrant	DE000HV1ZTL7	NASDQ 5104TL OPENZ	EUR	15,61	15,61	15,61			15,61					
Warrant	DE000HV1ZTM5	NASDQ 5167TL OPENZ	EUR	15,06	15,06	15,06			15,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5PCC1	NASDQ 5172TCIOPENZ	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CD5PFY8	NASDQ 5185TL OPENZ	EUR	14,97	14,97	14,97			14,97					
Warrant	LU1896089262	NASDQ 5200P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896090864	NASDQ 5200P 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896235188	NASDQ 5200P 1220S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP4K811	NASDQ 5200TCIOPENC	EUR	14,57	14,57	14,57			14,57					
Warrant	DE000CP28V44	NASDQ 5200TCIOPENC	EUR	14,94	14,94	14,94			14,94					
Warrant	LU1877393493	NASDQ 5200TL 0319S	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000HV1ZTN3	NASDQ 5230TL OPENT	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CD9EJB4	NASDQ 5278TCIOPENZ	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CD9FLU7	NASDQ 5289TL OPENZ	EUR	14,05	14,05	14,05			14,05					
Warrant	DE000CP4K9V9	NASDQ 5300TCIOPENC	EUR	14,37	14,37	14,37			14,37					
Warrant	DE000CY122X3	NASDQ 5300TCIOPENC	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CY11YY8	NASDQ 5300TCIOPENC	EUR	9,64	9,64	9,64			9,64					
Warrant	LU1877407897	NASDQ 5300TCIOPENS	EUR	13,69	13,69	13,69			13,69					
Warrant	DE000CJ5DNB0	NASDQ 5300TL 0319Z	EUR	14,00	14,00	14,00			14,00					
Warrant	DE000HV1YUV7	NASDQ 5302TL OPENT	EUR	13,85	13,85	13,85			13,85					
Warrant	LU1877372497	NASDQ 5356TL OPENS	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000HV1YUW5	NASDQ 5365TL OPENT	EUR	13,30	13,30	13,30			13,30					
Warrant	DE000CD9FVD2	NASDQ 5385TCIOPENZ	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CE4TPX3	NASDQ 5394TL OPENZ	EUR	13,12	13,12	13,12			13,12					
Warrant	LU1896089429	NASDQ 5400P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896091086	NASDQ 5400P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY3MG71	NASDQ 5400TCIOPENC	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CP17427	NASDQ 5400TCIOPENC	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000CY3MH70	NASDQ 5400TCIOPENC	EUR	9,70	9,70	9,70			9,70					
Warrant	LU1877408275	NASDQ 5400TCIOPENS	EUR	12,81	12,81	12,81			12,81					
Warrant	LU1877393576	NASDQ 5400TL 0319S	EUR	13,05	13,05	13,05			13,05					
Warrant	DE000CJ5DNC8	NASDQ 5400TL 0319Z	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000HV1YUX3	NASDQ 5428TL OPENT	EUR	12,74	12,74	12,74			12,74					
Warrant	LU1909865781	NASDQ 5459TL OPENS	EUR	13,87	13,87	13,87			13,87					
Warrant	DE000CE4UKQ6	NASDQ 5491TCIOPENZ	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000HV1YUY1	NASDQ 5491TL OPENT	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000CE4UKM5	NASDQ 5499TL OPENZ	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000CP4J219	NASDQ 5500TCIOPENC	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000CP4J326	NASDQ 5500TCIOPENC	EUR	12,50	12,50	12,50			12,50					
Warrant	LU1877408606	NASDQ 5500TCIOPENS	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000CJ5BLP8	NASDQ 5500TL 0319Z	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000HV1YU28	NASDQ 5554TL OPENT	EUR	11,64	11,64	11,64			11,64					
Warrant	LU1876890747	NASDQ 5562TL OPENS	EUR	12,53	12,53	12,53			12,53					
Warrant	LU1909865864	NASDQ 5562TL OPENS	EUR	12,99	12,99	12,99			12,99					
Warrant	LU1719397397	NASDQ 5595TL OPENS	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CE4US60	NASDQ 5597TCIOPENZ	EUR	6,92	6,92	6,92			6,92					
Warrant	LU1876886711	NASDQ 5600P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5D456	NASDQ 5600P 0619Z	EUR	0,35	0,41	0,35			0,41					
Warrant	LU1876887446	NASDQ 5600P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ5D472	NASDQ 5600P 0919Z	EUR	0,60	0,71	0,60			0,71					
Warrant	DE000CP286B3	NASDQ 5600P 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896091243	NASDQ 5600P 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1896235345	NASDQ 5600P 1220S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP4K358	NASDQ 5600TCIOPENC	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000CP1EQV0	NASDQ 5600TCIOPENC	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000CP28PC4	NASDQ 5600TCIOPENC	EUR	10,68	10,68	10,68			10,68					
Warrant	LU1876882645	NASDQ 5600TCIOPENS	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CP4KMQ0	NASDQ 5600TL 0319C	EUR	11,34	11,34	11,34			11,34					
Warrant	LU1877393659	NASDQ 5600TL 0319S	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000CJ5BLQ6	NASDQ 5600TL 0319Z	EUR	11,37	11,37	11,37			11,37					
Warrant	LU1896483168	NASDQ 5600TL 0619S	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CE4V1Q7	NASDQ 5602TL OPENZ	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000HV1YV00	NASDQ 5617TL OPENT	EUR	11,08	11,08	11,08			11,08					
Warrant	DE000CJ5D0D7	NASDQ 5650TL 0319Z	EUR	10,93	10,93	10,93			10,93					
Warrant	LU1909865948	NASDQ 5665TL OPENS	EUR	12,11	12,11	12,11			12,11					
Warrant	DE000HV1YV18	NASDQ 5680TL OPENT	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CP28598	NASDQ 5700P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP28QQ2	NASDQ 5700TCIOPENC	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000CP4K829	NASDQ 5700TCIOPENC	EUR	10,14	10,14	10,14			10,14					
Warrant	LU1876882728	NASDQ 5700TCIOPENS	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1877393733	NASDQ 5700TL 0319S	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CJ5BLR4	NASDQ 5700TL 0319Z	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000CE4VLY6	NASDQ 5702TCIOPENZ	EUR	6,41	6,41	6,41			6,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4VSB9	NASDQ 5706TL OPENZ	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000HV1YV26	NASDQ 5743TL OPENT	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CJ5D0C9	NASDQ 5750TL 0319Z	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CJ5D415	NASDQ 5800P 0319Z	EUR	0,08	0,10	0,08			0,10					
Warrant	LU1876886802	NASDQ 5800P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876887529	NASDQ 5800P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1896091599	NASDQ 5800P 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1876882991	NASDQ 5800TCIOPENS	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CP28TZ7	NASDQ 5800TL 0319C	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1877101540	NASDQ 5800TL 0319S	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CJ5DGV2	NASDQ 5800TL 0319Z	EUR	9,62	9,62	9,62			9,62					
Warrant	LU1896430714	NASDQ 5800TL 0619S	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000HV1YV34	NASDQ 5806TL OPENT	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CE4VVR7	NASDQ 5808TCIOPENZ	EUR	6,27	6,27	5,89	376,20	1	5,89	60				
Warrant	DE000CE4WMH7	NASDQ 5810TL OPENT	EUR	9,47	9,47	9,47			9,47					
Warrant	LU1877393816	NASDQ 5850TL 0319S	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CJ5DND6	NASDQ 5850TL 0319Z	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000HV1YV42	NASDQ 5869TL OPENT	EUR	8,86	8,86	8,86			8,86					
Warrant	LU1909866086	NASDQ 5871TL OPENS	EUR	10,35	10,35	10,35			10,35					
Warrant	LU1896087993	NASDQ 5900P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4GFY5	NASDQ 5900P 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP4KWG0	NASDQ 5900TCIOPENC	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CP4KUX9	NASDQ 5900TCIOPENC	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1877408945	NASDQ 5900TCIOPENS	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CP4KTE1	NASDQ 5900TL 0319C	EUR	8,71	8,71	8,71			8,71					
Warrant	LU1876898054	NASDQ 5900TL 0319S	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CJ5D0B1	NASDQ 5900TL 0319Z	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CE8WBRO	NASDQ 5912TCIOPENZ	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CE8WBL3	NASDQ 5913TL OPENT	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000HV1YV59	NASDQ 5932TL OPENT	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000CP4K753	NASDQ 5950TL 0319C	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1877393907	NASDQ 5950TL 0319S	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ5D0A3	NASDQ 5950TL 0319Z	EUR	8,30	8,30	8,30			8,30					
Warrant	LU1896188833	NASDQ 5974TL OPENS	EUR	9,26	9,26	9,26			9,26					
Warrant	LU1896088298	NASDQ 6000P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5D423	NASDQ 6000P 0319Z	EUR	0,11	0,15	0,11			0,15					
Warrant	DE000CQ7Y3S7	NASDQ 6000P 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1876886984	NASDQ 6000P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5CUC5	NASDQ 6000P 0619Z	EUR	0,55	0,66	0,55			0,66					
Warrant	LU1876887792	NASDQ 6000P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896091755	NASDQ 6000P 1219S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1896235691	NASDQ 6000P 1220S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP4KWH8	NASDQ 6000TCIOPENC	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CP4KUY7	NASDQ 6000TCIOPENC	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1877409240	NASDQ 6000TCIOPENS	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CP4KTF8	NASDQ 6000TL 0319C	EUR	7,83	7,83	7,83			7,83					
Warrant	LU1877394038	NASDQ 6000TL 0319S	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CJ5DZ94	NASDQ 6000TL 0319Z	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CP5GEY6	NASDQ 6000TL 0619C	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1896430805	NASDQ 6000TL 0619S	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000CJ5DVY5	NASDQ 6012TL OPENT	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CJ5DV23	NASDQ 6014TCIOPENZ	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UC0COH1	NASDQ 6028TL OPENT	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000CP4KTG6	NASDQ 6050TL 0319C	EUR	7,39	7,39	7,39			7,39					
Warrant	LU1896101570	NASDQ 6050TL 0319S	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CJ5D2J0	NASDQ 6050TL 0319Z	EUR	7,42	7,42	7,42			7,42					
Warrant	LU1909866169	NASDQ 6077TL OPENS	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000UC0COJ7	NASDQ 6088TL OPENT	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1876886125	NASDQ 6100P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4KUZ4	NASDQ 6100TCIOPENC	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CP4KWJ4	NASDQ 6100TCIOPENC	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1877409679	NASDQ 6100TCIOPENS	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CP4KTH4	NASDQ 6100TL 0319C	EUR	6,95	6,95	6,95			6,95					
Warrant	LU1896101653	NASDQ 6100TL 0319S	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ5DZ86	NASDQ 6100TL 0319Z	EUR	6,98	6,98	6,98			6,98					
Warrant	LU1896430987	NASDQ 6100TL 0619S	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CJ5D2V5	NASDQ 6112TL OPENT	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CJ5DV31	NASDQ 6115TCIOPENZ	EUR	4,39	4,39	4,39			4,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCOK5	NASDQ 61487L OPENT	EUR	6,41	6,41	6,41			6,41					
Warrant	LU1896101737	NASDQ 61507L 0319S	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CJ5EGA4	NASDQ 61507L 0319Z	EUR	6,54	6,54	6,54			6,54					
Warrant	LU1896188916	NASDQ 61807L OPENS	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000HV1YVA9	NASDQ 61997L OPENT	EUR											
Warrant	DE000CJ5D4Z2	NASDQ 6200C 0319Z	EUR	3,58	3,58	3,20			3,20					
Warrant	NL0013252349	NASDQ 6200C 0619B	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CJ5D431	NASDQ 6200C 0619Z	EUR	4,17	4,17	3,89			3,89					
Warrant	NL0013252315	NASDQ 6200P 0319B	EUR	0,25	0,32	0,25	250,00	1		1000				
Warrant	LU1876886398	NASDQ 6200P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5BK36	NASDQ 6200P 0319Z	EUR	0,16	0,22	0,16			0,22					
Warrant	LU1860031282	NASDQ 6200P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1860032256	NASDQ 6200P 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1896091912	NASDQ 6200P 1219S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP4LD15	NASDQ 6200TCIOPEC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CP4LC40	NASDQ 6200TCIOPEC	EUR	5,74	5,74	5,74			5,74					
Warrant	LU1896187603	NASDQ 6200TCIOPE	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CP4K2A8	NASDQ 62007L 0319C	EUR	6,08	6,08	6,08			6,08					
Warrant	LU1896164818	NASDQ 62007L 0319S	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CJ5D2G6	NASDQ 62007L 0319Z	EUR											
Warrant	DE000CJ5D886	NASDQ 62007L 0319Z	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CP5GEZ3	NASDQ 62007L 0619C	EUR	6,20	6,20	6,20			6,20					
Warrant	LU1896431019	NASDQ 62007L 0619S	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UCOCOL3	NASDQ 62087L OPENT	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CJ5EGE6	NASDQ 62127L OPENZ	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CJ5EH80	NASDQ 62437CIOPE	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP4LB22	NASDQ 62507L 0319C	EUR	5,64	5,64	5,64			5,64					
Warrant	LU1896200554	NASDQ 62507L 0319S	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CJ5D2F8	NASDQ 62507L 0319Z	EUR											
Warrant	DE000CJ5EMN5	NASDQ 62507L 0319Z	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000HV1YVB7	NASDQ 62627L OPENT	EUR											
Warrant	DE000UCOCOM1	NASDQ 62697L OPENT	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1909866243	NASDQ 62837L OPENS	EUR	6,82	6,82	6,82			6,82					
Warrant	LU1896087050	NASDQ 6300C 0319S	EUR	5,51	5,51	5,51			5,51					
Warrant	NL0013252356	NASDQ 6300C 0619B	EUR	6,68	6,68	6,68			6,68					
Warrant	NL0013252323	NASDQ 6300P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1757114068	NASDQ 6300P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4LLG1	NASDQ 6300TCIOPEC	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CP4LKJ7	NASDQ 6300TCIOPEC	EUR	4,87	4,87	4,87			4,87					
Warrant	LU1896187785	NASDQ 6300TCIOPE	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CP4LB09	NASDQ 63007L 0319C	EUR	5,20	5,20	5,20			5,20					
Warrant	LU1896200638	NASDQ 63007L 0319S	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CJ5D2E1	NASDQ 63007L 0319Z	EUR											
Warrant	DE000CJ5EMM7	NASDQ 63007L 0319Z	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP5GE02	NASDQ 63007L 0619C	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1896431100	NASDQ 63007L 0619S	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CJ5EGF3	NASDQ 63137L OPENZ	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000HV1YVC5	NASDQ 63247L OPENT	EUR											
Warrant	DE000UCOC0N9	NASDQ 63297L OPENT	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CJ5EHC8	NASDQ 63457CIOPE	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP4LB17	NASDQ 63507L 0319C	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1896200711	NASDQ 63507L 0319S	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ5EML9	NASDQ 63507L 0319Z	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1896189054	NASDQ 63867L OPENS	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000HV1YVD3	NASDQ 63877L OPENT	EUR											
Warrant	DE000CJ5DS28	NASDQ 63877PIOPENZ	EUR											
Warrant	DE000UCOCOP4	NASDQ 63897L OPENT	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1896087217	NASDQ 6400C 0319S	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ5D407	NASDQ 6400C 0319Z	EUR	2,79	2,79	2,44			2,44					
Warrant	DE000CP4KC41	NASDQ 6400C 0619C	EUR	5,97	5,97	5,97			5,97					
Warrant	LU1896088454	NASDQ 6400C 0619S	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CJ5D449	NASDQ 6400C 0619Z	EUR	3,46	3,46	3,20			3,20					
Warrant	DE000CJ5D464	NASDQ 6400C 0919Z	EUR	3,92	3,92	3,66			3,66					
Warrant	NL0013252331	NASDQ 6400P 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1757114142	NASDQ 6400P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA02RC2	NASDQ 6400P 0319Z	EUR	0,25	0,34	0,25			0,34					
Warrant	NL0013252364	NASDQ 6400P 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1860031365	NASDQ 6400P 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3V5Z9	NASDQ 6400P 0619Z	EUR	0,82	1,00	0,82			1,00					
Warrant	LU1860032330	NASDQ 6400P 0919S	EUR	2,48	2,48	2,48			2,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5B6J3	NASDQ 6400P 0919Z	EUR	1,18	1,36	1,18			1,36					
Warrant	NL0013062367	NASDQ 6400P 1219B	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1896234371	NASDQ 6400P 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1896235857	NASDQ 6400P 1220S	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP5FJE9	NASDQ 6400TCIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP5FKN8	NASDQ 6400TCIOPENC	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1896187868	NASDQ 6400TCIOPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP4LJM3	NASDQ 6400TL 0319C	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1896200802	NASDQ 6400TL 0319S	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ5EMK1	NASDQ 6400TL 0319Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP5GE10	NASDQ 6400TL 0619C	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1896431282	NASDQ 6400TL 0619S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ5EJ36	NASDQ 6412TL OPENZ	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CJ5EKD0	NASDQ 6445TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1896246979	NASDQ 6450TCIOPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP5FG92	NASDQ 6450TL 0319C	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1896319107	NASDQ 6450TL 0319S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ5EMJ3	NASDQ 6450TL 0319Z	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CP5GE28	NASDQ 6450TL 0619C	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1896523211	NASDQ 6450TL 0619S	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UCOCQ02	NASDQ 6450TL OPENT	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1909866326	NASDQ 6489TL OPENS	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1896087480	NASDQ 6500C 0319S	EUR	4,02	4,02	4,02			4,02					
Warrant	NL0013251697	NASDQ 6500P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1757114225	NASDQ 6500P 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013252372	NASDQ 6500P 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ4GF22	NASDQ 6500P 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013062375	NASDQ 6500P 1219B	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP5HBW4	NASDQ 6500TCIOPENC	EUR	4,23	4,23	3,33	2178,45	1	3,33	515				
Warrant	DE000CP5GG42	NASDQ 6500TCIOPENC	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP5GGQ7	NASDQ 6500TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1909874932	NASDQ 6500TCIOPENS	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP5FRM5	NASDQ 6500TL 0319C	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1896319289	NASDQ 6500TL 0319S	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP5GE36	NASDQ 6500TL 0619C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1896431365	NASDQ 6500TL 0619S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ5EMH7	NASDQ 6500TL 0619Z	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CJ5E0H7	NASDQ 6511TL OPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ5ETJ8	NASDQ 6539TCIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1909875152	NASDQ 6550TCIOPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1896430557	NASDQ 6550TL 0319S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ5E1Q6	NASDQ 6550TL 0319Z	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP5GE44	NASDQ 6550TL 0619C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1896523302	NASDQ 6550TL 0619S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOCR77	NASDQ 6561TL OPENT	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1896509491	NASDQ 6592TL OPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	NL0013062276	NASDQ 6600C 0319B	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1876885580	NASDQ 6600C 0319S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CJ5BK10	NASDQ 6600C 0319Z	EUR	2,05	2,05	1,74			1,74					
Warrant	NL0013066095	NASDQ 6600C 0619B	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1896088611	NASDQ 6600C 0619S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ5DCV1	NASDQ 6600C 0619Z	EUR	2,79	2,79	2,56			2,56					
Warrant	NL0013066111	NASDQ 6600C 0919B	EUR	5,69	5,69	5,69			5,69					
Warrant	NL0013062284	NASDQ 6600P 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1757114498	NASDQ 6600P 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5B6C8	NASDQ 6600P 0319Z	EUR	0,39	0,52	0,39			0,52					
Warrant	NL0013252380	NASDQ 6600P 0619B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP286A5	NASDQ 6600P 0619C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1860031449	NASDQ 6600P 0619S	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013252398	NASDQ 6600P 0919B	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1860032413	NASDQ 6600P 0919S	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1896317663	NASDQ 6600P 1219S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP5GGH9	NASDQ 6600TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP5GS23	NASDQ 6600TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1909875319	NASDQ 6600TCIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1896522759	NASDQ 6600TL 0319S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ5FDT8	NASDQ 6600TL 0319Z	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP5G204	NASDQ 6600TL 0619C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1896503379	NASDQ 6600TL 0619S	EUR	2,67	2,67	2,67			2,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8ZUK3	NASDQ 6609TL OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ5FCE2	NASDQ 6626TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1909875582	NASDQ 6650TCIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1896522833	NASDQ 6650TL 0319S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ8ZY05	NASDQ 6650TL 0319Z	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP5HEF3	NASDQ 6650TL 0619C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1896523484	NASDQ 6650TL 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCODAB3	NASDQ 6661TL OPENT	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ8Z2F9	NASDQ 6683TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1909866599	NASDQ 6695TL OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	NL0013257629	NASDQ 6700C 0319B	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1876885663	NASDQ 6700C 0319S	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013257637	NASDQ 6700C 0619B	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CQ4X7G7	NASDQ 6700C 0619C	EUR	4,10	4,10	4,10			4,10					
Warrant	NL0013066129	NASDQ 6700C 0919B	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	5,97	5,97	5,97			5,97					
Warrant	NL0013062292	NASDQ 6700P 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1757114571	NASDQ 6700P 0319S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013248867	NASDQ 6700P 0619B	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013252406	NASDQ 6700P 0919B	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP286C1	NASDQ 6700P 1219C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP5HKJ2	NASDQ 6700TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5HLX1	NASDQ 6700TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1909875749	NASDQ 6700TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896522916	NASDQ 6700TL 0319S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ8Z4P4	NASDQ 6700TL 0319Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5HEG1	NASDQ 6700TL 0619C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1896523567	NASDQ 6700TL 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ8Z065	NASDQ 6700TS 0319Z	EUR											
Warrant	DE000CP5HB88	NASDQ 6700TS 0619C	EUR											
Warrant	DE000CA0YEB5	NASDQ 6708TCIOPENZ	EUR											
Warrant	DE000CJ8Z1G9	NASDQ 6709TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCODAC1	NASDQ 6721TL OPENT	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1909876044	NASDQ 6750TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HH65	NASDQ 6750TL 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ8Z297	NASDQ 6750TL 0619Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5HBC6	NASDQ 6750TS 0619C	EUR											
Warrant	DE000CJ8ZY47	NASDQ 6750TS 0619Z	EUR											
Warrant	DE000UC08TC8	NASDQ 6780TS OPENT	EUR											
Warrant	DE000UCODAD9	NASDQ 6781TL OPENT	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ8Z669	NASDQ 6785TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1909866672	NASDQ 6798TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013077043	NASDQ 6800C 0319B	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1876885747	NASDQ 6800C 0319S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5BK28	NASDQ 6800C 0319Z	EUR	1,39	1,39	1,13			1,13					
Warrant	NL0013257645	NASDQ 6800C 0619B	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1896088884	NASDQ 6800C 0619S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ5CU87	NASDQ 6800C 0619Z	EUR	2,17	2,17	1,97	225,50	1	1,97	110				
Warrant	NL0013066137	NASDQ 6800C 0919B	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1896089007	NASDQ 6800C 0919S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CJ5CUD3	NASDQ 6800C 0919Z	EUR	2,69	2,69	2,48			2,48					
Warrant	DE000CP28572	NASDQ 6800C 1219C	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1896089775	NASDQ 6800C 1219S	EUR	5,60	5,60	5,60			5,60					
Warrant	NL0013077068	NASDQ 6800P 0319B	EUR	1,01	1,35	1,01	258,56	1	1,35	256				
Warrant	LU1757114654	NASDQ 6800P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA32VW4	NASDQ 6800P 0319Z	EUR	0,60	0,78	0,60			0,78					
Warrant	NL0013066103	NASDQ 6800P 0619B	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1860031522	NASDQ 6800P 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ5B6F1	NASDQ 6800P 0619Z	EUR	1,28	1,51	1,28			1,51					
Warrant	NL0013252414	NASDQ 6800P 0919B	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1860032504	NASDQ 6800P 0919S	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1909895853	NASDQ 6800P 1219S	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1896317747	NASDQ 6800P 1220S	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP5HT61	NASDQ 6800TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5HUN3	NASDQ 6800TCIOPENC	EUR	2,48	2,48	1,59	124,00	1	1,59	50				
Warrant	DE000CJ8Z255	NASDQ 6800TL 0319Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5HH73	NASDQ 6800TL 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5HBX2	NASDQ 6800TPIOPENC	EUR											
Warrant	DE000CP5HCJ9	NASDQ 6800TPIOPENC	EUR											
Warrant	DE000CJ8ZWL7	NASDQ 6800TS 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z8M2	NASDQ 6808TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCODDQ5	NASDQ 6840TL OPENT	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC08TD6	NASDQ 6840TS OPENT	EUR											
Warrant	DE000CJ8Z4Q2	NASDQ 6850TL 0319Z	EUR	1,09	1,09	0,39	1049,00	2	0,39	1100				
Warrant	DE000CP5HS88	NASDQ 6850TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4J5W7	NASDQ 6850TS 0319C	EUR											
Warrant	DE000CP4JWJ6	NASDQ 6850TS 0319C	EUR											
Warrant	LU1896200984	NASDQ 6850TS 0319S	EUR											
Warrant	DE000CJ5C3F7	NASDQ 6850TS 0319Z	EUR											
Warrant	DE000CP5GE85	NASDQ 6850TS 0619C	EUR											
Warrant	DE000CJ5C326	NASDQ 6852TS OPENZ	EUR											
Warrant	DE000CJ5CKM5	NASDQ 6871TPIOPENZ	EUR											
Warrant	DE000UC0AN51	NASDQ 6877TS OPENT	EUR											
Warrant	DE000CJ8Z834	NASDQ 6885TCIOPENZ	EUR											
Warrant	NL0012968176	NASDQ 6900C 0319B	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1876885820	NASDQ 6900C 0319S	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013067408	NASDQ 6900C 0619B	EUR	3,03	3,03	3,03			3,03					
Warrant	NL0013067416	NASDQ 6900C 0919B	EUR	4,05	4,05	4,05			4,05					
Warrant	NL0013077076	NASDQ 6900P 0319B	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1757114738	NASDQ 6900P 0319S	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013062326	NASDQ 6900P 0619B	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ7Y3T5	NASDQ 6900P 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013248875	NASDQ 6900P 0919B	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ8Z8F6	NASDQ 6900TL 0319Z	EUR	0,80	0,80	0,24	1040,00	2	0,24	2000				
Warrant	DE000CP5HX57	NASDQ 6900TL 0619C	EUR											
Warrant	DE000CP4JFC6	NASDQ 6900TPIOPENC	EUR											
Warrant	DE000CP4JGD2	NASDQ 6900TPIOPENC	EUR											
Warrant	LU1877068822	NASDQ 6900TPIOPENS	EUR											
Warrant	DE000CP29XS2	NASDQ 6900TS 0319C	EUR											
Warrant	LU1877025343	NASDQ 6900TS 0319S	EUR											
Warrant	DE000CJ8Z6M6	NASDQ 6900TS 0319Z	EUR											
Warrant	DE000CJ5CFK9	NASDQ 6900TS 0319Z	EUR											
Warrant	DE000CP5GE93	NASDQ 6900TS 0619C	EUR											
Warrant	LU1896431522	NASDQ 6900TS 0619S	EUR											
Warrant	DE000UC08TE4	NASDQ 6900TS OPENT	EUR											
Warrant	DE000CA0YH46	NASDQ 6912TCIOPENZ	EUR											
Warrant	DE000CJ3XGU7	NASDQ 6920TPIOPENZ	EUR											
Warrant	DE000UC0AK54	NASDQ 6936TS OPENT	EUR											
Warrant	DE000CP5HX65	NASDQ 6950TL 0619C	EUR											
Warrant	DE000CP29XT0	NASDQ 6950TS 0319C	EUR											
Warrant	LU1896238018	NASDQ 6950TS 0319S	EUR											
Warrant	DE000CJ5CFL7	NASDQ 6950TS 0319Z	EUR											
Warrant	DE000CP5GRT8	NASDQ 6950TS 0619C	EUR											
Warrant	DE000CJ5CIA2	NASDQ 6950TS OPENZ	EUR											
Warrant	DE000CJ5CAG8	NASDQ 6963TPIOPENZ	EUR											
Warrant	LU1877072691	NASDQ 6984TS OPENS	EUR											
Warrant	DE000UC0AK62	NASDQ 6995TS OPENT	EUR											
Warrant	NL0013077050	NASDQ 7000C 0319B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1876886042	NASDQ 7000C 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3V5X4	NASDQ 7000C 0319Z	EUR	0,83	0,83	0,64			0,64					
Warrant	NL0013260987	NASDQ 7000C 0619B	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP29RV8	NASDQ 7000C 0619C	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1876886471	NASDQ 7000C 0619S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ5CA94	NASDQ 7000C 0619Z	EUR	1,62	1,62	1,46			1,46					
Warrant	NL0013067424	NASDQ 7000C 0919B	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1876887016	NASDQ 7000C 0919S	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1896089932	NASDQ 7000C 1219S	EUR	4,59	4,59	4,59			4,59					
Warrant	NL0012968184	NASDQ 7000P 0319B	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1757114811	NASDQ 7000P 0319S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5B6D6	NASDQ 7000P 0319Z	EUR	0,93	1,18	0,93			1,18					
Warrant	NL0013062334	NASDQ 7000P 0619B	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ4GF00	NASDQ 7000P 0619C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1860031795	NASDQ 7000P 0619S	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0013066145	NASDQ 7000P 0919B	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1860032686	NASDQ 7000P 0919S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	4,83	4,83	4,82	1932,00	1	4,83	400				
Warrant	DE000CJ80A00	NASDQ 7000TL 0619Z	EUR											
Warrant	DE000CP29Z23	NASDQ 7000TPIOPENC	EUR											
Warrant	DE000CP29VW2	NASDQ 7000TPIOPENC	EUR											
Warrant	LU1877069044	NASDQ 7000TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29XU8	NASDQ 7000TS 0319C	EUR											
Warrant	LU1877025426	NASDQ 7000TS 0319S	EUR											
Warrant	DE000CJ5CFM5	NASDQ 7000TS 0319Z	EUR											
Warrant	DE000CP5GFA3	NASDQ 7000TS 0619C	EUR											
Warrant	LU1896431795	NASDQ 7000TS 0619S	EUR											
Warrant	DE000UC08M75	NASDQ 7017TS OPENT	EUR											
Warrant	DE000CJ5CAC7	NASDQ 7048TS OPENZ	EUR	1,22	1,62	1,22	2060,01	4	1,62	1580				
Warrant	LU1896319362	NASDQ 7050TS 0319S	EUR	1,19	1,70	1,09	5180,00	3	1,70	4000				
Warrant	DE000CJ5B9X8	NASDQ 7050TS 0319Z	EUR	1,69	1,69	1,69								
Warrant	DE000CP5HH81	NASDQ 7050TS 0619C	EUR	1,64	1,64	1,64								
Warrant	DE000CJ5CAH6	NASDQ 7062TPIOPENZ	EUR	1,51	1,51	1,51								
Warrant	LU1909866755	NASDQ 7081TS OPENS	EUR	3,73	3,73	3,73								
Warrant	DE000UC09555	NASDQ 7096TS OPENT	EUR	2,01	2,01	2,01								
Warrant	NL0013260961	NASDQ 7100C 0319B	EUR	0,70	0,70	0,70								
Warrant	LU1909895424	NASDQ 7100C 0319S	EUR	0,75	0,75	0,75								
Warrant	DE000CQ4GFD9	NASDQ 7100C 0619C	EUR	2,08	2,08	2,08								
Warrant	NL0013067432	NASDQ 7100C 0919B	EUR	3,10	3,10	3,10								
Warrant	DE000CP29RW6	NASDQ 7100C 1219C	EUR	3,98	3,98	3,98								
Warrant	LU1757114902	NASDQ 7100P 0319S	EUR	2,69	2,69	2,69								
Warrant	NL0013077084	NASDQ 7100P 0619B	EUR	3,80	3,80	3,80								
Warrant	NL0013066152	NASDQ 7100P 0919B	EUR	4,58	4,58	4,58								
Warrant	DE000CP29231	NASDQ 7100TPIOPENC	EUR	2,70	2,70	2,70								
Warrant	DE000CP29VX0	NASDQ 7100TPIOPENC	EUR	1,83	1,83	1,83								
Warrant	LU1877069127	NASDQ 7100TPIOPENS	EUR	1,93	1,93	1,93								
Warrant	DE000CP29XV6	NASDQ 7100TS 0319C	EUR	2,09	2,09	2,09								
Warrant	LU1877025699	NASDQ 7100TS 0319S	EUR	2,12	2,12	2,12								
Warrant	DE000CJ5B9Y6	NASDQ 7100TS 0319Z	EUR	2,13	2,13	2,11	2130,00	1	2,11	1000				
Warrant	DE000CP5GFB1	NASDQ 7100TS 0619C	EUR	1,74	2,05	1,67	896,03	3	2,05	522				
Warrant	LU1896431878	NASDQ 7100TS 0619S	EUR	2,08	2,08	2,08								
Warrant	DE000CJ3WR51	NASDQ 7110TPIOPENZ	EUR											
Warrant	DE000CJ3V396	NASDQ 7120TPIOPENZ	EUR											
Warrant	DE000CJ3YQJ7	NASDQ 7147TS OPENZ	EUR	2,49	2,49	2,49								
Warrant	DE000CP27TM7	NASDQ 7150TS 0319C	EUR	1,86	2,51	1,86	1597,00	3	2,51	850				
Warrant	LU1896430631	NASDQ 7150TS 0319S	EUR	2,54	2,54	2,54								
Warrant	DE000CJ5CQJ3	NASDQ 7150TS 0319Z	EUR	2,54	2,54	2,54								
Warrant	DE000CP5HS96	NASDQ 7150TS 0619C	EUR	2,45	2,45	2,45								
Warrant	LU1896523641	NASDQ 7150TS 0619S	EUR	2,50	2,50	2,50								
Warrant	DE000UC095T3	NASDQ 7156TS OPENT	EUR	2,53	2,53	2,53								
Warrant	DE000CJ3W428	NASDQ 7167TPIOPENZ	EUR	1,58	2,04	1,58	702,35	2	2,04	435				
Warrant	LU1909866839	NASDQ 7178TS OPENS	EUR	4,61	4,61	4,61								
Warrant	LU1860146932	NASDQ 7178TS OPENS	EUR	3,85	4,42	3,85	577,50	1	4,42	150				
Warrant	NL0013260979	NASDQ 7200C 0319B	EUR	0,44	0,44	0,44								
Warrant	LU1757113508	NASDQ 7200C 0319S	EUR	0,47	0,47	0,47								
Warrant	DE000CV61V85	NASDQ 7200C 0319Z	EUR	0,43	0,43	0,31								
Warrant	NL0013260995	NASDQ 7200C 0619B	EUR	1,69	1,69	1,69								
Warrant	LU1876886554	NASDQ 7200C 0619S	EUR	1,78	1,78	1,78								
Warrant	DE000CJ3V5Y2	NASDQ 7200C 0619Z	EUR	1,16	1,16	1,03								
Warrant	LU1876887107	NASDQ 7200C 0919S	EUR	2,81	2,81	2,81								
Warrant	DE000CJ5B6G9	NASDQ 7200C 0919Z	EUR	1,68	1,68	1,52								
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	3,55	3,55	3,55								
Warrant	LU1896090278	NASDQ 7200C 1219S	EUR	3,68	3,68	3,68								
Warrant	DE000CJ5CBA9	NASDQ 7200C 1219Z	EUR	2,12	2,12	1,95								
Warrant	DE000CA30250	NASDQ 7200P 0319Z	EUR	1,40	1,72	1,40								
Warrant	NL0012968192	NASDQ 7200P 0619B	EUR	4,27	4,27	4,27								
Warrant	LU1909895697	NASDQ 7200P 0619S	EUR	4,38	4,38	4,38								
Warrant	DE000CA32VY0	NASDQ 7200P 0619Z	EUR	2,01	2,32	2,01								
Warrant	NL0013066160	NASDQ 7200P 0919B	EUR	5,02	5,02	5,02								
Warrant	LU1860032769	NASDQ 7200P 0919S	EUR	5,17	5,17	5,17								
Warrant	DE000CP27VT8	NASDQ 7200TPIOPENC	EUR	3,43	3,43	3,43								
Warrant	DE000CP27U12	NASDQ 7200TPIOPENC	EUR	2,01	2,54	2,01	150,75	1	2,54	75				
Warrant	LU1860136032	NASDQ 7200TPIOPENS	EUR	2,74	2,74	2,74								
Warrant	DE000CP27TNS	NASDQ 7200TS 0319C	EUR	2,93	2,93	2,93								
Warrant	LU1860112363	NASDQ 7200TS 0319S	EUR	2,96	2,96	2,96								
Warrant	DE000CJ5CQR1	NASDQ 7200TS 0319Z	EUR	2,33	2,98	2,33	893,50	3	2,98	350				
Warrant	DE000CP5GFC9	NASDQ 7200TS 0619C	EUR	2,86	2,86	2,86								
Warrant	LU1896431951	NASDQ 7200TS 0619S	EUR	2,33	2,91	2,33	442,70	1	2,91	190				
Warrant	DE000CJ3W0A2	NASDQ 7246TS OPENZ	EUR	3,35	3,35	3,35								
Warrant	DE000CP1FGL9	NASDQ 7250TS 0319C	EUR	3,35	3,35	3,35								
Warrant	LU1896523054	NASDQ 7250TS 0319S	EUR	3,39	3,39	3,39								
Warrant	DE000CJ5BJH9	NASDQ 7250TS 0319Z	EUR	3,41	3,41	3,41								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896523724	NASDQ 7250TS 0619S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC07FN6	NASDQ 7260TS OPENT	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ3V4B3	NASDQ 7263TPIOPENZ	EUR	2,22	2,53	2,22	4880,15	2	2,53	2090				
Warrant	LU1909866912	NASDQ 7275TS OPENS	EUR	5,49	5,49	5,49			5,49					
Warrant	LU1757113680	NASDQ 7300C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP28564	NASDQ 7300C 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012811418	NASDQ 7300P 0319B	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CQ7Y3U3	NASDQ 7300P 0619C	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP17E63	NASDQ 7300TPIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP17D56	NASDQ 7300TPIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1860038451	NASDQ 7300TPIOPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP1FGM7	NASDQ 7300TS 0319C	EUR	3,24	3,78	3,24	28996,00	6	3,78	8800				
Warrant	LU1860112520	NASDQ 7300TS 0319S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP5GFD7	NASDQ 7300TS 0619C	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1896432090	NASDQ 7300TS 0619S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC070P4	NASDQ 7318TS OPENT	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ3V2Y9	NASDQ 7346TS OPENZ	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP1E8D0	NASDQ 7350TS 0319C	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CJ5BL27	NASDQ 7350TS 0319Z	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CJ3V4C1	NASDQ 7365TPIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1859981182	NASDQ 7372TS OPENS	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1909867050	NASDQ 7372TS OPENS	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CA31QQ8	NASDQ 7373TPIOPENZ	EUR											
Warrant	DE000UC06X82	NASDQ 7377TS OPENT	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CA32VU8	NASDQ 7400C 0319Z	EUR	0,18	0,18	0,13			0,13					
Warrant	NL0013261001	NASDQ 7400C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876886638	NASDQ 7400C 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5B6E4	NASDQ 7400C 0619Z	EUR	0,79	0,79	0,70			0,70					
Warrant	LU1876887289	NASDQ 7400C 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013062342	NASDQ 7400C 1219B	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1896090435	NASDQ 7400C 1219S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CP1EKV3	NASDQ 7400TPIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP1EQY4	NASDQ 7400TPIOPENC	EUR	4,28	5,07	4,27	2955,30	4	5,07	630				
Warrant	LU1859715200	NASDQ 7400TPIOPENS	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CP1E8E8	NASDQ 7400TS 0319C	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1860112876	NASDQ 7400TS 0319S	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CJ5FA18	NASDQ 7400TS 0319Z	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP5GFPE5	NASDQ 7400TS 0619C	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1896432173	NASDQ 7400TS 0619S	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UC06TX8	NASDQ 7437TS OPENT	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CJ3VVZ9	NASDQ 7446TS OPENZ	EUR	4,80	5,09	4,80	1200,00	1	5,09	250				
Warrant	DE000CP1E8F5	NASDQ 7450TS 0319C	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ5FA26	NASDQ 7450TS 0319Z	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CJ3VR37	NASDQ 7465TPIOPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1909867134	NASDQ 7469TS OPENS	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CA32Z09	NASDQ 7478TCIOPENZ	EUR											
Warrant	DE000UC06TY6	NASDQ 7496TS OPENT	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CQ4GFE7	NASDQ 7500C 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013062359	NASDQ 7500C 1219B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ4GZL0	NASDQ 7500P 0619C	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CP1D9F4	NASDQ 7500TPIOPENC	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP1D8T7	NASDQ 7500TPIOPENC	EUR	4,70	4,99	4,70	940,00	1	4,99	200				
Warrant	DE000CP5FKP3	NASDQ 7500TPIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CP1E8G3	NASDQ 7500TS 0319C	EUR	5,51	5,51	5,51			5,51					
Warrant	LU1860134094	NASDQ 7500TS 0319S	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CJ3VVA2	NASDQ 7500TS 0319Z	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP5GFF2	NASDQ 7500TS 0619C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CA33NS7	NASDQ 7543TPIOPENZ	EUR											
Warrant	DE000CJ3VSG5	NASDQ 7546TS OPENZ	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CA32378	NASDQ 7548TCIOPENZ	EUR											
Warrant	DE000UC06R98	NASDQ 7555TS OPENT	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CJ3VNV5	NASDQ 7565TPIOPENZ	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1909867217	NASDQ 7566TS OPENS	EUR	8,13	8,13	8,13			8,13					
Warrant	LU1859963362	NASDQ 7566TS OPENS	EUR	7,83	7,83	7,83			7,83					
Warrant	NL0012964399	NASDQ 7600C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA02RB4	NASDQ 7600C 0319Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0012964407	NASDQ 7600C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860030987	NASDQ 7600C 0619S	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32VX2	NASDQ 7600C 0619Z	EUR	0,54	0,54	0,48			0,48					
Warrant	LU1876887362	NASDQ 7600C 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5B6H7	NASDQ 7600C 0919Z	EUR	0,94	0,94	0,85			0,85					
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1896090609	NASDQ 7600C 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896234538	NASDQ 7600C 1220S	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CA323J4	NASDQ 7600P 0319Z	EUR	2,81	3,23	2,81			3,23					
Warrant	DE000CP1D5R7	NASDQ 7600TPIOPENC	EUR	5,91	5,91	5,85	183,21	1	5,85	31				
Warrant	DE000CP5GMW3	NASDQ 7600TPIOPENC	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CP1D6W5	NASDQ 7600TPIOPENC	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CP5FJF6	NASDQ 7600TPIOPENC	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1859715382	NASDQ 7600TPIOPENS	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CP1E8H1	NASDQ 7600TS 0319C	EUR	6,37	6,37	6,37			6,37					
Warrant	LU1860134177	NASDQ 7600TS 0319S	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000CJ5FA34	NASDQ 7600TS 0319Z	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CP5GFG0	NASDQ 7600TS 0619C	EUR	6,16	6,19	6,16	616,00	1	6,19	100				
Warrant	LU1896432256	NASDQ 7600TS 0619S	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UC06Q16	NASDQ 7612TS OPENT	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CJ3VN80	NASDQ 7646TS OPENZ	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CA00PS1	NASDQ 7647TPIOPENZ	EUR											
Warrant	LU1909867308	NASDQ 7663TS OPENS	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CV5YV49	NASDQ 7673TPIOPENZ	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000HV1YYD7	NASDQ 7688TS OPENT	EUR	7,18	7,18	7,18			7,18					
Warrant	NL0012958854	NASDQ 7700C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958904	NASDQ 7700C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012960876	NASDQ 7700P 0619B	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CP1E8J7	NASDQ 7700TS 0319C	EUR	7,24	7,24	7,24			7,24					
Warrant	LU1876964534	NASDQ 7700TS 0319S	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CJ5FA42	NASDQ 7700TS 0319Z	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CP5GLP9	NASDQ 7700TS 0619C	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000HV1YVE5	NASDQ 7747TS OPENT	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CV2FKD8	NASDQ 7748TS OPENZ	EUR	7,75	7,75	7,75			7,75					
Warrant	LU1909867480	NASDQ 7760TS OPENS	EUR	9,89	9,89	9,89			9,89					
Warrant	LU1859963446	NASDQ 7760TS OPENS	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CA307L3	NASDQ 7772TPIOPENZ	EUR	5,10	5,10	5,10			5,10					
Warrant	NL0012958862	NASDQ 7800C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32VV6	NASDQ 7800C 0319Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0012958912	NASDQ 7800C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7XWJ9	NASDQ 7800C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860031019	NASDQ 7800C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860031878	NASDQ 7800C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896234025	NASDQ 7800C 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ98T28	NASDQ 7800P 0619C	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1859715465	NASDQ 7800TPIOPENS	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CP1E8K5	NASDQ 7800TS 0319C	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1876964708	NASDQ 7800TS 0319S	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CJ5FA59	NASDQ 7800TS 0319Z	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CP5HH99	NASDQ 7800TS 0619C	EUR	7,10	8,02	7,09	2915,50	2	7,90	375				
Warrant	LU1896432330	NASDQ 7800TS 0619S	EUR	7,11	7,94	7,11	1493,10	1	7,94	210				
Warrant	DE000HV1YYF2	NASDQ 7807TS OPENT	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CV60U53	NASDQ 7815TS OPENZ	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1909867563	NASDQ 7857TS OPENS	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000HV1YYG0	NASDQ 7866TS OPENT	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CV5YV56	NASDQ 7875TPIOPENZ	EUR	5,61	5,61	5,61			5,61					
Warrant	NL0012958870	NASDQ 7900C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GFF4	NASDQ 7900C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CQ4GBB2	NASDQ 7900TPIOPENC	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CQ4GB38	NASDQ 7900TPIOPENC	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CP1E8L3	NASDQ 7900TS 0319C	EUR	9,00	9,00	9,00			9,00					
Warrant	LU1896523138	NASDQ 7900TS 0319S	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CJ5FA67	NASDQ 7900TS 0319Z	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CP5HJA3	NASDQ 7900TS 0619C	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000HV1YYH8	NASDQ 7925TS OPENT	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000CV5YY61	NASDQ 7951TS OPENZ	EUR	9,54	9,54	9,54			9,54					
Warrant	LU1840881855	NASDQ 7954TS OPENS	EUR	11,28	11,28	11,28			11,28					
Warrant	LU1909867647	NASDQ 7954TS OPENS	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000CA32Z17	NASDQ 7975TPIOPENZ	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000HV1YYJ4	NASDQ 7984TS OPENT	EUR	9,78	9,78	9,78			9,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA002E5	NASDQ 8000C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789964019	NASDQ 8000C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA02RD0	NASDQ 8000C 0619Z	EUR	0,23	0,23	0,20			0,20					
Warrant	LU1860031951	NASDQ 8000C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CA33AM7	NASDQ 8000C 0919Z	EUR	0,51	0,51	0,47			0,47					
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1909895770	NASDQ 8000C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5B6K1	NASDQ 8000C 1219Z	EUR	0,78	0,78	0,72			0,72					
Warrant	LU1896234702	NASDQ 8000C 1220S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CQ7CCG1	NASDQ 8000TPIOPENC	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000CQ4GB46	NASDQ 8000TPIOPENC	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000CQ7CBM1	NASDQ 8000TPIOPENC	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CQ4GBC0	NASDQ 8000TPIOPENC	EUR	7,81	7,81	7,81			7,81					
Warrant	LU1859715549	NASDQ 8000TPIOPENS	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CP1E8M1	NASDQ 8000TS 0319C	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000CJ3U8U5	NASDQ 8000TS 0319Z	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CP5HX73	NASDQ 8000TS 0619C	EUR	9,64	9,64	9,64			9,64					
Warrant	LU1896523997	NASDQ 8000TS 0619S	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000HV1YYK2	NASDQ 8043TS OPENT	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1909867720	NASDQ 8051TS OPENS	EUR	12,54	12,54	12,54			12,54					
Warrant	DE000CA32YA4	NASDQ 8052TS OPENZ	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000CV522P6	NASDQ 8077TPIOPENZ	EUR	6,19	6,64	6,19	61900,00	1	6,64	10000				
Warrant	DE000CQ57WD5	NASDQ 8100TPIOPENC	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CQ57VW7	NASDQ 8100TPIOPENC	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CP1E8N9	NASDQ 8100TS 0319C	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000HV1YYL0	NASDQ 8102TS OPENT	EUR	10,82	10,82	10,82			10,82					
Warrant	LU1840881939	NASDQ 8148TS OPENS	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000CV5YZL3	NASDQ 8156TS OPENZ	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000HV1YYM8	NASDQ 8161TS OPENT	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000CJ3VCJ3	NASDQ 8177TPIOPENZ	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CA32Y34	NASDQ 8200C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1860032090	NASDQ 8200C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ57WE3	NASDQ 8200TPIOPENC	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000CQ98BG6	NASDQ 8200TPIOPENC	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CQ7YQ10	NASDQ 8200TPIOPENC	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000CQ57VK5	NASDQ 8200TPIOPENC	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CQ7YP03	NASDQ 8200TPIOPENC	EUR	10,39	10,39	10,39			10,39					
Warrant	LU1859715622	NASDQ 8200TPIOPENS	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000CP1E8P4	NASDQ 8200TS 0319C	EUR	11,63	11,63	11,63			11,63					
Warrant	DE000HV1YYN6	NASDQ 8221TS OPENT	EUR	11,87	11,87	11,87			11,87					
Warrant	DE000CJ3VDX2	NASDQ 8254TS OPENZ	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000CV5YV64	NASDQ 8278TPIOPENZ	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000HV1YYP1	NASDQ 8280TS OPENT	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000CQ4GFG2	NASDQ 8300C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR	12,41	12,41	12,41			12,41					
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000CP1FDQ5	NASDQ 8300TS 0319C	EUR	12,51	12,51	12,51			12,51					
Warrant	DE000UC02FA4	NASDQ 8329TS OPENT	EUR											
Warrant	LU1840882077	NASDQ 8342TS OPENS	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000CV5YY79	NASDQ 8360TS OPENZ	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000UC01D16	NASDQ 8376TS OPENT	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000CA323H8	NASDQ 8400C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32Y42	NASDQ 8400C 0619Z	EUR	0,11	0,11	0,10			0,10					
Warrant	LU1896234967	NASDQ 8400C 1220S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR	13,29	13,29	13,29			13,29					
Warrant	DE000UC01D24	NASDQ 8435TS OPENT	EUR	13,76	13,76	13,76			13,76					
Warrant	DE000CA00PT9	NASDQ 8477TPIOPENZ	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000UC01D32	NASDQ 8494TS OPENT	EUR	14,29	14,29	14,29			14,29					
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9IA15	NASDQ 8500TPIOPENC	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000CP1D6X3	NASDQ 8500TPIOPENC	EUR	14,82	14,82	14,82			14,82					
Warrant	DE000CQ9IB22	NASDQ 8500TPIOPENC	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000CJ3U8V3	NASDQ 8500TS 0319Z	EUR	14,36	14,36	14,36			14,36					
Warrant	LU1840882150	NASDQ 8536TS OPENS	EUR	16,55	16,55	16,55			16,55					
Warrant	DE000UC01D40	NASDQ 8554TS OPENT	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000CA0Z988	NASDQ 8559TS OPENZ	EUR	14,89	14,89	14,89			14,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ98441	NASDQ 8600C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9IA23	NASDQ 8600TPIOPENC	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000CQ9IB30	NASDQ 8600TPIOPENC	EUR	15,22	15,22	15,22			15,22					
Warrant	DE000CP1DM33	NASDQ 8600TPIOPENC	EUR	14,55	14,55	14,55			14,55					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOPENC	EUR	15,68	15,68	15,68			15,68					
Warrant	DE000UC01D57	NASDQ 8613TS OPENT	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000UC01D65	NASDQ 8672TS OPENT	EUR	15,85	15,85	15,85			15,85					
Warrant	DE000CV5YV72	NASDQ 8681TPIOPENZ	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ98210	NASDQ 8700TPIOPENC	EUR	16,38	16,38	16,38			16,38					
Warrant	DE000CQ982N1	NASDQ 8700TPIOPENC	EUR	15,25	15,25	15,25			15,25					
Warrant	LU1840882234	NASDQ 8730TS OPENS	EUR	18,31	18,31	18,31			18,31					
Warrant	DE000UC01D73	NASDQ 8731TS OPENT	EUR	16,38	16,38	16,38			16,38					
Warrant	DE000CV5YV87	NASDQ 8769TS OPENZ	EUR	16,74	16,74	16,74			16,74					
Warrant	DE000UC01D81	NASDQ 8791TS OPENT	EUR	16,90	16,90	16,90			16,90					
Warrant	DE000CJ3VFH0	NASDQ 8800C 0919Z	EUR	0,16	0,16	0,14			0,14					
Warrant	LU1909895937	NASDQ 8800C 1220S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ98228	NASDQ 8800TPIOPENC	EUR	17,27	17,27	17,27			17,27					
Warrant	DE000CQ982P6	NASDQ 8800TPIOPENC	EUR	16,12	16,12	16,12			16,12					
Warrant	DE000UC01VH8	NASDQ 8855TS OPENT	EUR	17,47	17,47	17,47			17,47					
Warrant	DE000CA32225	NASDQ 8880TPIOPENZ	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000UC01VJ4	NASDQ 8915TS OPENT	EUR	17,99	17,99	17,99			17,99					
Warrant	DE000CA32VB2	NASDQ 8971TS OPENZ	EUR	18,52	18,52	18,52			18,52					
Warrant	DE000UC02MQ6	NASDQ 8987TS OPENT	EUR	18,63	18,63	18,63			18,63					
Warrant	DE000CP1D1T2	NASDQ 9000TPIOPENC	EUR	19,26	19,26	19,26			19,26					
Warrant	DE000UC02MR4	NASDQ 9046TS OPENT	EUR	19,15	19,15	19,15			19,15					
Warrant	DE000CV52180	NASDQ 9084TPIOPENZ	EUR	11,75	11,75	11,75			11,75					
Warrant	DE000CQ98225	NASDQ 9100C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02MS2	NASDQ 9106TS OPENT	EUR	19,67	19,67	19,67			19,67					
Warrant	DE000UC02MT0	NASDQ 9165TS OPENT	EUR	20,19	20,19	20,19			20,19					
Warrant	DE000CV5VZM1	NASDQ 9179TS OPENZ	EUR	20,35	20,35	20,35			20,35					
Warrant	DE000UC02MU8	NASDQ 9225TS OPENT	EUR	20,72	20,72	20,72			20,72					
Warrant	DE000UC02MV6	NASDQ 9284TS OPENT	EUR	21,24	21,24	21,24			21,24					
Warrant	DE000UC02MW4	NASDQ 9343TS OPENT	EUR	21,76	21,76	21,76			21,76					
Warrant	DE000UC02MX2	NASDQ 9403TS OPENT	EUR	22,29	22,29	22,29			22,29					
Warrant	DE000UC02MY0	NASDQ 9462TS OPENT	EUR	22,81	22,81	22,81			22,81					
Warrant	DE000CA00AA1	NASDQ 9479TPIOPENZ	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000CA02640	NASDQ 9577TS OPENZ	EUR	23,86	23,86	23,86			23,86					
Warrant	DE000CA31MH6	NASDQ 9983TS OPENZ	EUR	27,43	27,43	27,43			27,43					
Warrant	DE000CA32X76	NASDQ10027TPIOPENZ	EUR	15,76	15,76	15,76			15,76					
Warrant	DE000CJ3VDU8	NASDQ10268TPIOPENZ	EUR	17,76	17,76	17,74	532,80	1	17,74	30				
Warrant	DE000CP4J664	NATIX 3P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896151245	NATIX 3P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4KCM0	NATIX 3P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896151757	NATIX 3P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877425873	NATIX 3TL 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP4J623	NATIX 4C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896150940	NATIX 4C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0C165	NATIX 4C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013253792	NATIX 4C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896151088	NATIX 4C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013253800	NATIX 4C 1219B	EUR	0,61	0,61	0,56	3660,00	1	0,56	6000				
Warrant	DE000CP4JG99	NATIX 4P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896150866	NATIX 4P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0BSN4	NATIX 4P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CHB4	NATIX 4P 0319Z	EUR	0,05	0,08	0,05			0,08					
Warrant	DE000CP17FL9	NATIX 4P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5FK39	NATIX 4P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859758945	NATIX 4P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BSP9	NATIX 4P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BZ88	NATIX 4P 0619Z	EUR	0,26	0,31	0,26			0,31					
Warrant	NL0013072234	NATIX 4P 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5HML4	NATIX 4P 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859759083	NATIX 4P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5B7C6	NATIX 4P 0919Z	EUR	0,33	0,40	0,33			0,40					
Warrant	DE000CP17FK1	NATIX 4P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5EXD3	NATIX 4P 1219Z	EUR	0,40	0,48	0,40			0,48					
Warrant	DE000CP4K2S0	NATIX 4TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4K3G3	NATIX 4TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896463566	NATIX 4TCIOPENS	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4K1Y0	NATIX 4TL 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877425956	NATIX 4TL 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5FNH4	NATIX 4TL 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1909845833	NATIX 4TL 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013257207	NATIX 5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28RA4	NATIX 5C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859758861	NATIX 5C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC08CS0	NATIX 5C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17YB1	NATIX 5C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013072192	NATIX 5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP17FJ3	NATIX 5C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817254193	NATIX 5C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BZ70	NATIX 5C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP4K480	NATIX 5C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013072218	NATIX 5C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817254276	NATIX 5C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CWA5	NATIX 5C 0919Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013058969	NATIX 5C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP17VA3	NATIX 5C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896151674	NATIX 5C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5DD17	NATIX 5C 1219Z	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000CQ9IGQ2	NATIX 5P 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1756943079	NATIX 5P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA00WV1	NATIX 5P 0319Z	EUR	0,53	0,65	0,53			0,65					
Warrant	DE000CP1DS60	NATIX 5P 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1756768724	NATIX 5P 0619S	EUR											
Warrant	DE000CA30TD2	NATIX 5P 0619Z	EUR	0,91	1,02	0,91			1,02					
Warrant	LU1817254516	NATIX 5P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3WL24	NATIX 5P 0919Z	EUR	0,96	1,09	0,96			1,09					
Warrant	DE000CQ29IJ8	NATIX 5P 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP29YE0	NATIX 5TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29ZM0	NATIX 5TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896463723	NATIX 5TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP29W18	NATIX 5TS 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877157252	NATIX 5TS 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5FNL6	NATIX 5TS 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1909845916	NATIX 5TS 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012956049	NATIX 6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ98HN9	NATIX 6C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790673823	NATIX 6C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01223	NATIX 6C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DS37	NATIX 6C 0320C	EUR	0,07	0,09	0,07	2371,40	2	0,09	33400				
Warrant	NL0012956064	NATIX 6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y150	NATIX 6C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33CR2	NATIX 6C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013072226	NATIX 6C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817254433	NATIX 6C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V7K7	NATIX 6C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058977	NATIX 6C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YRW8	NATIX 6C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC01629	NATIX 6P 0319T	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1817254789	NATIX 6P 0919S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP1DQ21	NATIX 6TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1DP30	NATIX 6TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP1E2U7	NATIX 6TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1876998946	NATIX 6TS 0319S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012806939	NATIX 7C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756942345	NATIX 7C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0XYE9	NATIX 7C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ59H68	NATIX 7C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756767916	NATIX 7C 0619S	EUR											
Warrant	DE000CA33CS0	NATIX 7C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQX6	NATIX 7C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29JF6	NATIX 7C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01Q55	NATIX 7P 0319T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CV5YL25	NATIX 8TPIOPENZ	EUR											
Warrant	DE000CJ5DH39	NATIX 2.9TL 0319Z	EUR	0,82	0,82	0,76			0,76					
Warrant	DE000CJ5DH47	NATIX 3.2TL 0319Z	EUR	0,67	0,67	0,61			0,61					
Warrant	DE000CP4J8L5	NATIX 3.4TL 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5DBX9	NATIX 3.4TL 0319Z	EUR	0,57	0,57	0,51			0,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013253776	NATIX 3.5P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJSDYR3	NATIX 3.5P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP280U6	NATIX 3.5P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4J4L4	NATIX 3.5P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896196349	NATIX 3.5P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJSDYS1	NATIX 3.5P 0619Z	EUR	0,11	0,14	0,11			0,14					
Warrant	LU1896151328	NATIX 3.5P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJSD7A8	NATIX 3.5P 0919Z	EUR	0,16	0,21	0,16			0,21					
Warrant	DE000CP296U2	NATIX 3.5P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896151831	NATIX 3.5P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4J6B0	NATIX 3.5TClOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4J6S4	NATIX 3.5TClOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4J5G1	NATIX 3.6TL 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3YRU2	NATIX 3.6TL 0319Z	EUR	0,47	0,47	0,41			0,41					
Warrant	DE000CP5FNF8	NATIX 3.6TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4H2L0	NATIX 3.8TL 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5FNG6	NATIX 3.8TL 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJSDYQ5	NATIX 3.9C 0319Z	EUR	0,66	0,66	0,55			0,55					
Warrant	NL0013253784	NATIX 3.9C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3YRV0	NATIX 3.9TL 0319Z	EUR	0,32	0,32	0,26			0,26					
Warrant	DE000CJSDLC2	NATIX 4.1C 0319Z	EUR	0,49	0,49	0,38			0,38					
Warrant	NL0013255177	NATIX 4.1C 0619B	EUR	0,40	0,40	0,33	2400,00	1	0,33	6000				
Warrant	DE000CJSEP04	NATIX 4.1TL 0319Z	EUR	0,23	0,23	0,16			0,16					
Warrant	NL0013253750	NATIX 4.2C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013256423	NATIX 4.2C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4LH78	NATIX 4.2TL 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5FYW0	NATIX 4.2TL 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896226518	NATIX 4.2TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJSDL00	NATIX 4.3C 0319Z	EUR	0,33	0,33	0,23			0,23					
Warrant	NL0013250806	NATIX 4.3C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJSEEG6	NATIX 4.3C 0619Z	EUR	0,29	0,29	0,22			0,22					
Warrant	DE000CJSE8R9	NATIX 4.3TL 0319Z	EUR	0,13	0,13	0,06			0,06					
Warrant	NL0013253768	NATIX 4.4C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013256431	NATIX 4.4C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5GHX1	NATIX 4.4TL 0619C	EUR											
Warrant	NL0013256407	NATIX 4.5C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4J4K6	NATIX 4.5C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896150783	NATIX 4.5C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOAX75	NATIX 4.5C 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CHA6	NATIX 4.5C 0319Z	EUR	0,20	0,20	0,12			0,12					
Warrant	NL0013257215	NATIX 4.5C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4H5H1	NATIX 4.5C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896196265	NATIX 4.5C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOC173	NATIX 4.5C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C9B3	NATIX 4.5C 0619Z	EUR	0,20	0,20	0,16			0,16					
Warrant	NL0013250814	NATIX 4.5C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5G1H0	NATIX 4.5C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896151161	NATIX 4.5C 0919S	EUR	0,37	0,37	0,29	5550,00	1	0,29	15000				
Warrant	DE000CJ5D696	NATIX 4.5C 0919Z	EUR	0,27	0,27	0,24			0,24					
Warrant	LU1896151591	NATIX 4.5C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EXC5	NATIX 4.5C 1219Z	EUR	0,33	0,33	0,31			0,31					
Warrant	NL0013072184	NATIX 4.5P 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17YC9	NATIX 4.5P 0319C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876832202	NATIX 4.5P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOAY90	NATIX 4.5P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3V7H3	NATIX 4.5P 0319Z	EUR	0,17	0,24	0,17			0,24					
Warrant	DE000CP1DS52	NATIX 4.5P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013072200	NATIX 4.5P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP272G2	NATIX 4.5P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1756768567	NATIX 4.5P 0619S	EUR											
Warrant	DE000UC0CUT5	NATIX 4.5P 0619T	EUR	0,61		0,61			0,61					
Warrant	DE000CJ3V7J9	NATIX 4.5P 0619Z	EUR	0,52	0,62	0,52			0,62					
Warrant	LU1840465717	NATIX 4.5P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ8ZHJ3	NATIX 4.5P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013250798	NATIX 4.6C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013063415	NATIX 4.6C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5DGC2	NATIX 4.6TClOPENZ	EUR	0,35	0,48	0,35			0,48					
Warrant	NL0013256415	NATIX 4.7C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CDP3	NATIX 4.7C 0319Z	EUR	0,11	0,11	0,06			0,06					
Warrant	DE000CJ5EEH4	NATIX 4.7C 0619Z	EUR	0,14	0,14	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013257199	NATIX 4.8C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013065204	NATIX 4.8C 0619B	EUR											
Warrant	NL0013063407	NATIX 4.9C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5A7Z8	NATIX 4.9C 0319Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013072150	NATIX 5.1C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XKB9	NATIX 5.1C 0319Z	EUR	0,04	0,04	0,02			0,02					
Warrant	NL0013058928	NATIX 5.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058936	NATIX 5.2C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E025	NATIX 5.2C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1493223454	NATIX 5.2TCIOPENS	EUR											
Warrant	NL0013072168	NATIX 5.3C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XKC7	NATIX 5.3C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075351	NATIX 5.4C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1ESQ6	NATIX 5.5C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V7G5	NATIX 5.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1ECK3	NATIX 5.5C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013075377	NATIX 5.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DS11	NATIX 5.5C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790674045	NATIX 5.5C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WYU2	NATIX 5.5C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058951	NATIX 5.5C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817254359	NATIX 5.5C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B7B8	NATIX 5.5C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP1DS29	NATIX 5.5C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CDQ1	NATIX 5.5C 1219Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP1DYD4	NATIX 5.5P 0320C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1756769029	NATIX 5.5P 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1817254607	NATIX 5.5P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP17EP3	NATIX 5.5TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP17DP5	NATIX 5.5TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1FFP2	NATIX 5.5TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5HDR0	NATIX 5.5TS 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013072176	NATIX 5.6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01QT3	NATIX 5.6P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3V487	NATIX 5.6TPIOPENZ	EUR	1,41	1,54	1,41			1,54					
Warrant	DE000CJ3XKD5	NATIX 5.7C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013058944	NATIX 5.7C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841051011	NATIX 5.7TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013075369	NATIX 5.8C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956056	NATIX 6.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814636	NATIX 6.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC031Q4	NATIX 6.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00WU3	NATIX 6.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DS45	NATIX 6.5C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ59H50	NATIX 6.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30TC4	NATIX 6.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840465634	NATIX 6.5C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ57P86	NATIX 6.5C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC048D6	NATIX 6.5P 0319T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CQ7YKY1	NATIX 6.5TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC01231	NATIX 7.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA0XYF6	NATIX 7.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00CY7	NATIX 7.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ28NY1	NATIX 7.5TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ29IH2	NATIX 8.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K498	NATIX 2.75P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ58D76	NATIX 2.98TCIOPENZ	EUR	1,71	1,71	1,57			1,57					
Warrant	DE000CP4KCL2	NATIX 3.25P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4K5A1	NATIX 3.25P 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4LFJ7	NATIX 3.25P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CD9CSG9	NATIX 3.47TCIOPENZ	EUR	1,24	1,24	1,10			1,10					
Warrant	DE000CP4K464	NATIX 3.75C 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4J656	NATIX 3.75P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28RB2	NATIX 3.75P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5F8T1	NATIX 3.75P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP4LFK5	NATIX 3.75P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4JEX5	NATIX 3.75TCIOPENC	EUR	0,35	0,35	0,35	175,00	1	0,35	500				
Warrant	DE000CP4JGT2	NATIX 3.75TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD9DFR0	NATIX 3.81TCIOPENZ	EUR	0,91	0,91	0,78			0,78					
Warrant	DE000CP4KCK4	NATIX 4.25C 0319C	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4J649	NATIX 4.25C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4JM23	NATIX 4.25C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4K472	NATIX 4.25C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LFG3	NATIX 4.25C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4J631	NATIX 4.25C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP280T8	NATIX 4.25P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1EW22	NATIX 4.25P 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5G1J6	NATIX 4.25P 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5GJE7	NATIX 4.25TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GJV1	NATIX 4.25TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896463640	NATIX 4.25TCIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5E744	NATIX 4.33TCIOPENZ	EUR	0,42	0,42	0,29			0,29					
Warrant	DE000CP4H5G3	NATIX 4.75C 0319C	EUR	0,11	0,11	0,08	1760,00	1	0,08	16000				
Warrant	DE000CP280Q4	NATIX 4.75C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP280L5	NATIX 4.75C 0619C	EUR	0,12	0,12	0,12	2640,00	1	0,12	22000				
Warrant	DE000CP4LFH1	NATIX 4.75C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP280M3	NATIX 4.75C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18C49	NATIX 4.75P 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18C56	NATIX 4.75P 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ59H76	NATIX 4.75P 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP4JZ70	NATIX 4.75TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4JZP6	NATIX 4.75TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4JYM6	NATIX 4.75TS 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5C6A1	NATIX 4.75TS 0319Z	EUR	0,13	0,20	0,13			0,20					
Warrant	DE000CP5FNK8	NATIX 4.75TS 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896226609	NATIX 4.75TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5CQV3	NATIX 4.91TS OPENZ	EUR	0,21	0,27	0,21			0,27					
Warrant	DE000CJ5BD84	NATIX 5.09TCIOPENZ	EUR	0,87	1,01	0,87			1,01					
Warrant	DE000CP17526	NATIX 5.25C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP280R2	NATIX 5.25C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP280N1	NATIX 5.25C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4FZ49	NATIX 5.25P 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP279P8	NATIX 5.25TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP27ZR3	NATIX 5.25TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP27X84	NATIX 5.25TS 0319C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5A6X5	NATIX 5.25TS 0319Z	EUR	0,38	0,45	0,38			0,45					
Warrant	DE000CP5GHY9	NATIX 5.25TS 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP27574	NATIX 5.75C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP280S0	NATIX 5.75C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP280P6	NATIX 5.75C 1219C	EUR	0,07	0,07	0,07	1512,00	1	0,07	21000				
Warrant	DE000CQ29JK6	NATIX 5.75P 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP1EPV2	NATIX 5.75TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1EMY3	NATIX 5.75TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1EZT9	NATIX 5.75TS 0319C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3YUH3	NATIX 5.75TS 0319Z	EUR	0,63	0,70	0,63			0,70					
Warrant	DE000CA30AL5	NATIX 6.11TCIOPENZ	EUR	1,94	2,07	1,94			2,07					
Warrant	DE000CQ8YJG8	NATIX 6.25C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP29QG1	NATIX 6.25C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ97V98	NATIX 6.25TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ8YLC3	NATIX 6.25TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP1EZV5	NATIX 6.25TS 0319C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3YUJ9	NATIX 6.25TS 0319Z	EUR											
Warrant	DE000CJ3V495	NATIX 6.58TCIOPENZ	EUR	2,44	2,58	2,44			2,58					
Warrant	DE000CQ7Y970	NATIX 6.75TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CE8ZLT8	NATIX 7.05TCIOPENZ	EUR											
Warrant	DE000CQ29IG4	NATIX 7.75C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD5QA75	NATIX3.377TL OPENZ	EUR	0,58	0,58	0,51			0,51					
Warrant	DE000CD9D1S2	NATIX3.699TL OPENZ	EUR	0,42	0,42	0,35			0,35					
Warrant	DE000CJ5E363	NATIX4.197TL OPENZ	EUR	0,17	0,17	0,11			0,11					
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	DE000CJ3W9Q9	NATIX5.411TS OPENZ	EUR	0,46	0,52	0,46			0,52					
Warrant	DE000CJ3V3D1	NATIX5.911TS OPENZ	EUR	0,71	0,77	0,71			0,77					
Warrant	DE000CA01BH2	NATIX6.414TS OPENZ	EUR	0,96	1,02	0,96			1,02					
Warrant	DE000CE8X0R1	NATIX6.912TS OPENZ	EUR	1,21	1,27	1,21			1,27					
Warrant	DE000CE8ZM26	NATIX7.409TS OPENZ	EUR	1,45	1,52	1,45			1,52					
Warrant	DE000CV2CR36	NATIX7.902TS OPENZ	EUR											
Warrant	DE000CJ5CLH3	NEOEN 12.5TCIOPENZ	EUR											
Warrant	DE000CJ5CLJ9	NEOEN14.577TCIOPENZ	EUR											
Warrant	DE000CJ5C1Q8	NEOEN16.627TCIOPENZ	EUR											
Warrant	LU1910324547	NEOPO 15P 1219S	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910323572	NEOPO 20C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910323812	NEOPO 20C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910323655	NEOPO 20P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910324034	NEOPO 20P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859788348	NEOPO 20P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910324620	NEOPO 20P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860092151	NEOPO 22C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860091344	NEOPO 22P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859787969	NEOPO 22P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA31XC4	NEOPO 23C 0319Z	EUR											
Warrant	DE000CJ5FC99	NEOPO 23C 0619Z	EUR											
Warrant	LU1860091427	NEOPO 24P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859788009	NEOPO 24P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859788421	NEOPO 24P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA027X8	NEOPO 25C 0319Z	EUR											
Warrant	LU1910323903	NEOPO 25C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30IP7	NEOPO 25C 0619Z	EUR											
Warrant	LU1910324208	NEOPO 25C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5D786	NEOPO 25C 0919Z	EUR											
Warrant	LU1910324380	NEOPO 25C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5FD48	NEOPO 25C 1219Z	EUR											
Warrant	LU1910323739	NEOPO 25P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910324117	NEOPO 25P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860092078	NEOPO 26P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CA31UQ0	NEOPO 27C 0319Z	EUR											
Warrant	DE000CJ5CW83	NEOPO 27C 0619Z	EUR											
Warrant	DE000CJ3U7M4	NEOPO 29C 0319Z	EUR											
Warrant	LU1860091930	NEOPO 30C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VBL1	NEOPO 30C 0619Z	EUR											
Warrant	DE000CJ3VBM9	NEOPO 30C 0919Z	EUR											
Warrant	LU1910324463	NEOPO 30C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CDR9	NEOPO 30C 1219Z	EUR											
Warrant	DE000CJ3WFS5	NEOPO 31C 0319Z	EUR											
Warrant	LU1860092235	NEOPO 32C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859788181	NEOPO 34C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CD5Q389	NEOPO15.05TCIOPENZ	EUR											
Warrant	DE000CJ8Z362	NEOPO16.69TCIOPENZ	EUR											
Warrant	DE000CD5Q371	NEOPO18.69TCIOPENZ	EUR											
Warrant	DE000CJ8ZUT4	NEOPO20.72TCIOPENZ	EUR											
Warrant	DE000CE8VX50	NESTL60.46TCIOPENZ	EUR	4,98	4,98	4,88			4,88					
Warrant	DE000CE8VX43	NESTL68.64TCIOPENZ	EUR	3,59	3,59	3,48			3,48					
Warrant	LU1840947896	NEXAN 18P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896196778	NEXAN 18P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33QV4	NEXAN 20P 0319Z	EUR											
Warrant	LU1896152136	NEXAN 20P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33QW2	NEXAN 20P 0619Z	EUR											
Warrant	NL0013072291	NEXAN 20P 09198	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840860933	NEXAN 20P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3VS28	NEXAN 20P 0919Z	EUR											
Warrant	LU1896152482	NEXAN 20P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5XE1	NEXAN 20P 1219Z	EUR											
Warrant	NL0012961841	NEXAN 21P 06198	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790575655	NEXAN 22P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790577438	NEXAN 22P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5EEJ0	NEXAN 22P 0619Z	EUR											
Warrant	LU1840861071	NEXAN 22P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910351946	NEXAN 22P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3XKE3	NEXAN 23C 0319Z	EUR											
Warrant	DE000CJ3WL32	NEXAN 23P 0319Z	EUR											
Warrant	NL0013059025	NEXAN 23P 06198	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5EEK8	NEXAN 23P 0619Z	EUR											
Warrant	NL0013058985	NEXAN 24C 03198	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840947466	NEXAN 24C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910351789	NEXAN 24C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3YHY5	NEXAN 24C 0619Z	EUR											
Warrant	NL0012816011	NEXAN 24P 03198	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790575812	NEXAN 24P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790577602	NEXAN 24P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840861154	NEXAN 24P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013072267	NEXAN 25C 03198	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859788850	NEXAN 25C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CA33QU6	NEXAN 25C 0319Z	EUR											
Warrant	LU1896152052	NEXAN 25C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013072275	NEXAN 25C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896152219	NEXAN 25C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3YH22	NEXAN 25C 0919Z	EUR											
Warrant	NL0013253834	NEXAN 25C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859788934	NEXAN 25P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA00W34	NEXAN 25P 0319Z	EUR											
Warrant	NL0012956148	NEXAN 25P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859987890	NEXAN 25P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA003B9	NEXAN 25P 0619Z	EUR											
Warrant	DE000CJ3U0B2	NEXAN 25P 0919Z	EUR											
Warrant	NL0013257223	NEXAN 26C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840860263	NEXAN 26C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013069362	NEXAN 26C 0619B	EUR											
Warrant	LU1790674714	NEXAN 26C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33LH4	NEXAN 26C 0619Z	EUR											
Warrant	LU1840947623	NEXAN 26C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790356858	NEXAN 26P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790577867	NEXAN 26P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840861238	NEXAN 26P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013257231	NEXAN 27C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32873	NEXAN 27C 0319Z	EUR											
Warrant	NL0013059017	NEXAN 27C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013059033	NEXAN 27C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C9C1	NEXAN 27C 0919Z	EUR											
Warrant	NL0012956114	NEXAN 27P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012960082	NEXAN 28C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790674557	NEXAN 28C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013247869	NEXAN 28C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790674805	NEXAN 28C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA33CT8	NEXAN 28C 0619Z	EUR											
Warrant	LU1840860420	NEXAN 28C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896196422	NEXAN 28C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790357070	NEXAN 28P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790675109	NEXAN 28P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012963078	NEXAN 29C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31UR8	NEXAN 29C 0319Z	EUR											
Warrant	NL0012956122	NEXAN 29C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012952295	NEXAN 30C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790674631	NEXAN 30C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013065238	NEXAN 30C 0619B	EUR											
Warrant	LU1790674987	NEXAN 30C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA31C31	NEXAN 30C 0619Z	EUR											
Warrant	NL0013072283	NEXAN 30C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840860693	NEXAN 30C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3UQY4	NEXAN 30C 0919Z	EUR											
Warrant	NL0013065253	NEXAN 30C 1219B	EUR											
Warrant	LU1896152300	NEXAN 30C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CD57	NEXAN 30C 1219Z	EUR											
Warrant	LU1790675281	NEXAN 30P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013065220	NEXAN 31C 0319B	EUR											
Warrant	DE000CA30CB2	NEXAN 31C 0319Z	EUR											
Warrant	NL0013247851	NEXAN 32C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790356189	NEXAN 32C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790675018	NEXAN 32C 0619S	EUR	0,14	0,14	0,14	70,00	1	0,14	500				
Warrant	DE000CA33CU6	NEXAN 32C 0619Z	EUR											
Warrant	LU1840860776	NEXAN 32C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EUT5	NEXAN 32C 0919Z	EUR											
Warrant	LU1896196695	NEXAN 32C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790675364	NEXAN 32P 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CA00284	NEXAN 33C 0319Z	EUR											
Warrant	LU1790576034	NEXAN 34C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840860859	NEXAN 34C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910351862	NEXAN 34C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012814701	NEXAN 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00W26	NEXAN 35C 0319Z	EUR											
Warrant	NL0012956130	NEXAN 35C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA003A1	NEXAN 35C 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013065246	NEXAN 35C 0919B	EUR											
Warrant	LU1790576208	NEXAN 36C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012812739	NEXAN 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00F76	NEXAN 40C 0319Z	EUR											
Warrant	DE000CA020F0	NEXAN 45C 0319Z	EUR											
Warrant	DE000CJ3VZ11	NEXAN 17.8TCIOPENZ	EUR											
Warrant	NL0012961825	NEXAN 20.5P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790007410	NEXAN 20.8TL OPENS	EUR	0,61	0,61	0,58	1465,00	2	0,58	2500				
Warrant	NL0013058993	NEXAN 22.5P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059009	NEXAN 23.5C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013253818	NEXAN 24.5C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013253826	NEXAN 24.5C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013256449	NEXAN 25.5C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012966014	NEXAN 25.5P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012966006	NEXAN 26.5C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013259807	NEXAN 27.5C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013259815	NEXAN 28.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013065212	NEXAN 29.5C 0319B	EUR											
Warrant	DE000CJ3XG61	NEXAN15.69TCIOPENZ	EUR											
Warrant	DE000CA33J57	NEXAN19.82TCIOPENZ	EUR											
Warrant	DE000CA31P02	NEXAN22.01TCIOPENZ	EUR	0,59	0,59	0,59	59,00	1	0,59	100				
Warrant	DE000CJ5ESS1	NEXAN24.11TCIOPENZ	EUR											
Warrant	DE000CN42464	NEXAN25.43TCIOPENZ	EUR											
Warrant	LU1896226864	NEXAN26.88TS OPENS	EUR											
Warrant	DE000CA32T49	NEXAN27.95TCIOPENZ	EUR											
Warrant	LU1860009940	NEXAN30.72TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910325197	NEXIT 35P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859789239	NEXIT 35P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910325510	NEXIT 35P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860093472	NEXIT 36P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860092664	NEXIT 38P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860093555	NEXIT 38P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860093803	NEXIT 38P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910324893	NEXIT 40C 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910324976	NEXIT 40C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5DLE8	NEXIT 40C 0619Z	EUR											
Warrant	LU1910325270	NEXIT 40C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5EANO	NEXIT 40C 0919Z	EUR											
Warrant	LU1910325353	NEXIT 40C 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860092748	NEXIT 40P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860093639	NEXIT 40P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859789312	NEXIT 40P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CHC2	NEXIT 41C 0319Z	EUR											
Warrant	LU1860092821	NEXIT 42P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860092318	NEXIT 44C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013247877	NEXIT 45C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V7L5	NEXIT 45C 0319Z	EUR											
Warrant	NL0013059041	NEXIT 45C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WFT3	NEXIT 45C 0619Z	EUR											
Warrant	DE000CJ3WL40	NEXIT 45C 0919Z	EUR											
Warrant	LU1910325437	NEXIT 45C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5EXF8	NEXIT 45C 1219Z	EUR											
Warrant	LU1860092409	NEXIT 46C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860093043	NEXIT 46C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860093126	NEXIT 48C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012966022	NEXIT 50C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U4T6	NEXIT 50C 0319Z	EUR											
Warrant	LU1860093399	NEXIT 50C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VBN7	NEXIT 50C 0619Z	EUR											
Warrant	LU1860093712	NEXIT 50C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3V7M3	NEXIT 50C 0919Z	EUR											
Warrant	DE000CJ5CDT5	NEXIT 50C 1219Z	EUR											
Warrant	DE000CA027Y6	NEXIT 55C 0319Z	EUR											
Warrant	DE000CA33CV4	NEXIT 55C 0619Z	EUR											
Warrant	LU1859789072	NEXIT 55C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817078360	NEXIT 55C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA020H6	NEXIT 60C 0319Z	EUR											
Warrant	DE000CA003C7	NEXIT 60C 0619Z	EUR											
Warrant	DE000CJ3UQZ1	NEXIT 60C 0919Z	EUR											
Warrant	DE000CD07RE6	NEXIT 30.1TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D944	NEXIT25.15TCIOPENZ	EUR											
Warrant	DE000CD07RD8	NEXIT35.09TCIOPENZ	EUR	0,98	0,98	0,98	3812,20	2	0,98	3890				
Warrant	DE000CJ8Z3A8	NGAS 3.147TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3YVL3	NGAS 5.767TCIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CA30604	NGAS 2.001TCIOPENZ	EUR	0,62	0,62	0,62	930,00	1	0,62	1500				
Warrant	DE000CV60KD4	NGAS 2.209TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV60KE2	NGAS 2.419TCIOPENZ	EUR	0,26	0,26	0,26	1300,00	1	0,26	5000				
Warrant	DE000CV60XS5	NGAS 2.631TCIOPENZ	EUR											
Warrant	DE000CJ8ZWQ6	NGAS 3.344TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ8ZWR4	NGAS 3.544TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5D3G4	NGAS 3.732TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5C524	NGAS 3.947TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5C532	NGAS 4.251TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5C3T8	NGAS 4.544TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3YQE8	NGAS 4.857TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3YSU0	NGAS 5.161TCIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ3YSV8	NGAS 5.465TCIOPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CV2CSP2	NGRID 5.72TCIOPENZ	EUR	1,70	1,74	1,70			1,74					
Warrant	DE000CJ5DCT5	NIKE 70C 0619Z	EUR	1,22	1,22	1,19			1,19					
Warrant	LU1896351175	NIKE 70P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA00B13	NIKE 80C 0319Z	EUR	0,32	0,32	0,31			0,31					
Warrant	DE000CA30AY8	NIKE 80C 0619Z	EUR	0,57	0,57	0,56			0,56					
Warrant	DE000CJ3WNK6	NIKE 80C 0919Z	EUR	0,74	0,74	0,72			0,72					
Warrant	LU1817283614	NIKE 80P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817283887	NIKE 80P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817283531	NIKE 85C 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817283705	NIKE 85C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817284000	NIKE 85P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CA31TL3	NIKE 90C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X6T8	NIKE 90C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817283960	NIKE 90C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896351092	NIKE 95C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3UPD0	NIKE 100C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UPE8	NIKE 100C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CM4HFM2	NIKEI 9120TCIOPENZ	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CM46XC7	NIKEI10000TCIOPENZ	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CV2D804	NIKEI11598TL OPENZ	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CR7MT35	NIKEI12040TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CV2D812	NIKEI12598TL OPENZ	EUR	6,41	6,41	6,41			6,41					
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CR7MT27	NIKEI13220TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CV2D820	NIKEI13598TL OPENZ	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENZ	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENZ	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CR7MT19	NIKEI14400TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENZ	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENZ	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CV2D838	NIKEI14598TL OPENZ	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CX668Z1	NIKEI15000TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CX66A91	NIKEI15500TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CX66907	NIKEI15500TCIOPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CB6QD26	NIKEI15500TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CR7MT01	NIKEI15580TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CV2D846	NIKEI15599TL OPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CX66915	NIKEI16000TCIOPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CX66AA4	NIKEI16000TCIOPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CV2D853	NIKEI16599TL OPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CY4BDQ7	NIKEI17000TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CY4BCT3	NIKEI17000TCIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CY4BDR5	NIKEI17500TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CY4BCU1	NIKEI17500TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CV2D861	NIKEI17599TL OPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013252430	NIKEI18000P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY4BCV9	NIKEI18000TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CY4BD53	NIKEI18000TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CV2D879	NIKEI18599TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013248891	NIKEI19000P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013252455	NIKEI19000P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5GQT0	NIKEI19000TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP5GP74	NIKEI19000TCIOPENZ	EUR	1,27	1,27	1,27			1,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GP82	NIKEI19500TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5GQU8	NIKEI19500TCIOPENC	EUR	1,27	1,27	1,26	355,60	1	1,26	280				
Warrant	NL0013252422	NIKEI20000C 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012949192	NIKEI20000P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013074107	NIKEI20000P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013248917	NIKEI20000P 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5GQV6	NIKEI20000TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5GP90	NIKEI20000TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013248883	NIKEI21000C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013252448	NIKEI21000C 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012811459	NIKEI21000P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012958987	NIKEI21000P 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013066210	NIKEI21000P 0919B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5GQ88	NIKEI21000TCIOPENC	EUR											
Warrant	DE000CP5GQW4	NIKEI21000TCIOPENC	EUR											
Warrant	DE000CP5GQC6	NIKEI21500TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5GQX2	NIKEI21500TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013066178	NIKEI22000C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013074099	NIKEI22000C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013248909	NIKEI22000C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012811467	NIKEI22000P 0319B	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012958995	NIKEI22000P 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013066228	NIKEI22000P 0919B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP5GQY0	NIKEI22000TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP5GQD4	NIKEI22000TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013066186	NIKEI23000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968242	NIKEI23000C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013066194	NIKEI23000C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18KD4	NIKEI23000TCIOPENC	EUR	1,72	1,79	1,71	172,00	1	1,79	100				
Warrant	DE000CP18KL7	NIKEI23000TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP18KM5	NIKEI23500TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP18KF2	NIKEI23500TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0012811442	NIKEI24000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958979	NIKEI24000C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066202	NIKEI24000C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18KF9	NIKEI24000TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP5GQZ7	NIKEI24000TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP5GQE2	NIKEI24000TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP18KN3	NIKEI24000TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0012963896	NIKEI25000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7MTE8	NIKEI25407TCIOPENZ	EUR	1,39	1,41	1,39	278,00	1	1,41	200				
Warrant	DE000CV2D8E6	NIKEI25545TS OPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	NL0012964415	NIKEI26000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ1PPT1	NIKEI26000TCIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ4GZ55	NIKEI26000TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CQ4G0C2	NIKEI26000TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ4G0D0	NIKEI26500TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ4GZ63	NIKEI26500TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ4GZ71	NIKEI27000TCIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ4G0E8	NIKEI27000TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CV2D8F3	NIKEI27052TS OPENZ	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CV2D8G1	NIKEI28551TS OPENZ	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CR7MTF5	NIKEI29240TCIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CV2D8H9	NIKEI30050TS OPENZ	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CV2D8J5	NIKEI31548TS OPENZ	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CD9EAN8	NKOYJ 3TCIOPENZ	EUR	1,22	1,22	1,18			1,18					
Warrant	DE000CQ8ZCM8	NKOYJ 4P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UQ05	NKOYJ 4P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452155010	NKOYJ 4P 1219S	EUR											
Warrant	DE000CJ5CDU3	NKOYJ 4P 1219Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP28UF7	NKOYJ 4TL 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012966030	NKOYJ 5C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8ZCD7	NKOYJ 5C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA31LE5	NKOYJ 5C 0319Z	EUR	0,21	0,21	0,18			0,18					
Warrant	DE000CQ8ZCG0	NKOYJ 5C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3V7P6	NKOYJ 5C 0919Z	EUR	0,32	0,32	0,29			0,29					
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ987V3	NKOYJ 5P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XZ27	NKOYJ 5P 0319Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CQ8ZCP1	NKOYJ 5P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5E843	NKOYJ 5P 0619Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CJ5ERT1	NKOYJ 5P 0919Z	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CP4LLT4	NKOYJ 5TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4LKV2	NKOYJ 5TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4LCD7	NKOYJ 5TL 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5F7T3	NKOYJ 5TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013075401	NKOYJ 6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZCF2	NKOYJ 6C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC010K1	NKOYJ 6C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00W42	NKOYJ 6C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013258445	NKOYJ 6C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8ZCJ4	NKOYJ 6C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOD544	NKOYJ 6C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5E827	NKOYJ 6C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ5C9D9	NKOYJ 6C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CJ5DD25	NKOYJ 6C 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR											
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR											
Warrant	DE000UC014Q0	NKOYJ 6P 0319T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7YJG0	NKOYJ 6TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP189G8	NKOYJ 6TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP188M8	NKOYJ 6TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP19VB3	NKOYJ 6TS 0319C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5F7V9	NKOYJ 6TS 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ8ZV99	NKOYJ 7C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR											
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR											
Warrant	DE000CX517F2	NKOYJ 3.5TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CC31FA1	NKOYJ 3.5TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1451953738	NKOYJ 3.6C 1219S	EUR											
Warrant	DE000UC04540	NKOYJ 4.2P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC010J3	NKOYJ 4.5C 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3V7N1	NKOYJ 4.5C 0319Z	EUR											
Warrant	DE000CQ8ZNK9	NKOYJ 4.5C 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ99UJ8	NKOYJ 4.5P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC014R8	NKOYJ 4.5P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00961	NKOYJ 4.5P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZCN6	NKOYJ 4.5P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0BUV3	NKOYJ 4.5P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1FCN4	NKOYJ 4.5TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1FBB1	NKOYJ 4.5TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP19U79	NKOYJ 4.5TL 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP5F7R7	NKOYJ 4.5TL 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC039Z8	NKOYJ 4.8C 0319T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0BPL4	NKOYJ 4.8C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC03757	NKOYJ 4.8P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BUW1	NKOYJ 4.8P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC02ZR6	NKOYJ 5.1C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0BPM2	NKOYJ 5.1C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC03765	NKOYJ 5.1P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0BUX9	NKOYJ 5.1P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5FEB4	NKOYJ 5.2TCIOPENZ	EUR	0,15	0,15	0,11			0,11					
Warrant	DE000UC02Q69	NKOYJ 5.4C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0BPN0	NKOYJ 5.4C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC01PN8	NKOYJ 5.4P 0319T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOC2J3	NKOYJ 5.4P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013059058	NKOYJ 5.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZCE5	NKOYJ 5.5C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA020J2	NKOYJ 5.5C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013059066	NKOYJ 5.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8ZCH8	NKOYJ 5.5C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5E819	NKOYJ 5.5C 0619Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CJ3WQH5	NKOYJ 5.5C 0919Z	EUR	0,20	0,20	0,18			0,18					
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR											
Warrant	DE000CQ9JBV3	NKOYJ 5.5P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ9JEY1	NKOYJ 5.5P 0619C	EUR	0,57	0,57	0,57			0,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5G5M1	NKOYJ 5.5TL 0619C	EUR											
Warrant	DE000CP5HYG9	NKOYJ 5.5TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC02ZS4	NKOYJ 5.7C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0C1M9	NKOYJ 5.7C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0D4X9	NKOYJ 5.7P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0D4Y7	NKOYJ 5.7P 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CR7P9U9	NKOYJ 5.8TS OPENZ	EUR	0,28	0,33	0,28			0,33					
Warrant	DE000CA308E6	NKOYJ 6.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5G618	NKOYJ 6.5C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E835	NKOYJ 6.5C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CJ5C9E7	NKOYJ 6.5C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR											
Warrant	DE000CP5G6V0	NKOYJ 6.5TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5G3R5	NKOYJ 6.5TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5G0D1	NKOYJ 6.5TS 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR											
Warrant	LU1493195496	NKOYJ 7.5C 1221S	EUR											
Warrant	DE000CK9PE57	NKOYJ 0.76TCIOPENZ	EUR	2,53	2,53	2,49			2,49					
Warrant	DE000CK9R786	NKOYJ 1.35TCIOPENZ	EUR	2,21	2,21	2,17			2,17					
Warrant	DE000CZ5NMC9	NKOYJ 3.15TCIOPENZ	EUR	1,26	1,26	1,21			1,21					
Warrant	DE000CX70WT0	NKOYJ 3.25TCIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CD5LAP6	NKOYJ 3.34TCIOPENZ	EUR	1,05	1,05	1,01			1,01					
Warrant	DE000CD5LKN0	NKOYJ 3.37TL OPENZ	EUR	0,98	0,98	0,94			0,94					
Warrant	DE000CZ5NZS7	NKOYJ 3.46TCIOPENZ	EUR	1,09	1,09	1,05			1,05					
Warrant	DE000CD22T06	NKOYJ 3.67TCIOPENZ	EUR	0,89	0,89	0,85			0,85					
Warrant	DE000CQ99324	NKOYJ 3.75P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY912C3	NKOYJ 3.75TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ5A4H3	NKOYJ 3.75TL 0319Z	EUR	0,81	0,81	0,76			0,76					
Warrant	DE000CV5ZKC1	NKOYJ 4.18TCIOPENZ	EUR	0,64	0,64	0,60			0,60					
Warrant	DE000CQ8ZCK2	NKOYJ 4.25P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4XZT8	NKOYJ 4.25TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7BQW0	NKOYJ 4.25TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ58RD3	NKOYJ 4.25TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ91183	NKOYJ 4.25TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ4YB77	NKOYJ 4.25TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ98417	NKOYJ 4.25TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP28UG5	NKOYJ 4.25TL 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5A4J9	NKOYJ 4.25TL 0319Z	EUR	0,56	0,56	0,52			0,52					
Warrant	DE000CJ3XQC4	NKOYJ 4.69TCIOPENZ	EUR	0,40	0,40	0,35			0,35					
Warrant	DE000CQ987U5	NKOYJ 4.75C 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ8ZCL0	NKOYJ 4.75P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4JL50	NKOYJ 4.75TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP4H4G6	NKOYJ 4.75TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4H3A1	NKOYJ 4.75TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5EP12	NKOYJ 4.75TL 0319Z	EUR	0,31	0,31	0,27			0,27					
Warrant	DE000CP5F755	NKOYJ 4.75TL 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18X28	NKOYJ 5.25C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP182U4	NKOYJ 5.25P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5G3P9	NKOYJ 5.25TCIOPENZ	EUR											
Warrant	DE000CP5G6T4	NKOYJ 5.25TCIOPENZ	EUR											
Warrant	DE000CP5G238	NKOYJ 5.25TL 0619C	EUR											
Warrant	DE000CJ8Z5J4	NKOYJ 5.67TPIOPENZ	EUR	0,28	0,32	0,28			0,32					
Warrant	DE000CP5FK54	NKOYJ 5.75C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5G626	NKOYJ 5.75P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5G634	NKOYJ 5.75P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CR7NSF5	NKOYJ 6.17TPIOPENZ	EUR	0,54	0,58	0,54			0,58					
Warrant	DE000CP5G600	NKOYJ 6.25C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5G3Q7	NKOYJ 6.25TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5G6U2	NKOYJ 6.25TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5G0C3	NKOYJ 6.25TS 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CN50LZ3	NKOYJ 6.82TPIOPENZ	EUR	0,97	1,01	0,97			1,01					
Warrant	DE000CJ8ZU22	NKOYJ 7.32TPIOPENZ	EUR	1,13	1,17	1,13			1,17					
Warrant	DE000CC2YSU9	NKOYJ2.75TPIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000C9F8J4	NKOYJ3.044TL OPENZ	EUR	1,15	1,15	1,11			1,11					
Warrant	DE000CD24AP3	NKOYJ3.681TL OPENZ	EUR	0,83	0,83	0,79			0,79					
Warrant	DE000CV5ZK09	NKOYJ4.175TL OPENZ	EUR	0,58	0,58	0,54			0,54					
Warrant	DE000CJ3XW95	NKOYJ4.677TL OPENZ	EUR	0,33	0,33	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8ZUM9	NKOYJ5.175TL OPENZ	EUR	0,09	0,09	0,05			0,05					
Warrant	DE000CE8XH74	NKOYJ5.949TS OPENZ	EUR	0,33	0,37	0,33			0,37					
Warrant	DE000CR7NQ70	NKOYJ6.169TS OPENZ	EUR	0,48	0,53	0,48			0,53					
Warrant	DE000CE8XH82	NKOYJ6.446TS OPENZ	EUR	0,58	0,62	0,58			0,62					
Warrant	DE000CR7NQ52	NKOYJ6.708TS OPENZ	EUR	0,78	0,82	0,78			0,82					
Warrant	LU1859790161	NOKIA 4P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859790674	NOKIA 4P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840386681	NOKIA 4TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877008331	NOKIA 4TL 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859789585	NOKIA 5C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859790088	NOKIA 5C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859790328	NOKIA 5C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859789825	NOKIA 5P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859790245	NOKIA 5P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859790757	NOKIA 5P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896386049	NOKIA 5P 1219S	EUR	0,61	0,63	0,61			0,63					
Warrant	LU1896464291	NOKIA 5TCIOPENS	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859789668	NOKIA 6C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860093985	NOKIA 6C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859790591	NOKIA 6C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910325601	NOKIA 6P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1860051983	NOKIA 6TPIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877008414	NOKIA 6TS 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896464374	NOKIA 6.5TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1612239993	NORDD 61TL OPENS	EUR											
Warrant	DE000CE8VX68	NOVAR 65.3TCIOPENZ	EUR	4,58	4,58	4,47			4,47					
Warrant	DE000CE8VX76	NOVAR56.99TCIOPENZ	EUR	5,98	5,98	5,89			5,89					
Warrant	DE000CV2CSY4	NOVON202.9TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CV2DV21	NOVON266.7TCIOPENZ	EUR	0,88	0,89	0,88			0,89					
Warrant	LU1383116602	NTFLX 83TCIOPENS	EUR											
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	17,40	17,40	17,40			17,40					
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000CY71Y95	NTFLX 170TCIOPENC	EUR	13,85	13,85	13,85			13,85					
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	13,38	13,38	13,38			13,38					
Warrant	DE000CJ5BEN8	NTFLX 190TL 0319Z	EUR	7,21	7,21	6,74			6,74					
Warrant	LU1877109444	NTFLX 200P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877109956	NTFLX 200P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000CP28XY2	NTFLX 200TL 0319C	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000CJ5DV57	NTFLX 200TL 0319Z	EUR	6,77	6,77	6,31			6,31					
Warrant	DE000CJ3YQV2	NTFLX 210TL 0319Z	EUR	6,33	6,33	5,87			5,87					
Warrant	DE000CP286R9	NTFLX 220P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28R81	NTFLX 220P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP28WCO	NTFLX 220TCIOPENC	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000CJ5DVT5	NTFLX 220TL 0319Z	EUR	5,89	5,89	5,43			5,43					
Warrant	LU1896510234	NTFLX 225TCIOPENS	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CP28XZ9	NTFLX 225TL 0319C	EUR	10,45	10,45	10,45			10,45					
Warrant	NL0013066756	NTFLX 230P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3YQW0	NTFLX 230TL 0319Z	EUR	5,46	5,46	5,00			5,00					
Warrant	DE000UCOAH83	NTFLX 240C 0619T	EUR											
Warrant	DE000CP18X02	NTFLX 240P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP176R2	NTFLX 240P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4KWY3	NTFLX 240TCIOPENC	EUR	10,47	10,47	10,47			10,47					
Warrant	DE000CP4KVf4	NTFLX 240TCIOPENC	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000UCOAS5C3	NTFLX 250C 0319T	EUR											
Warrant	LU1877109287	NTFLX 250C 0619S	EUR	8,84	8,84	8,84			8,84					
Warrant	NL0013248370	NTFLX 250P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859730779	NTFLX 250P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859731157	NTFLX 250P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1877018645	NTFLX 250P 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896330336	NTFLX 250TCIOPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP4KY52	NTFLX 250TL 0319C	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CJ5EBF4	NTFLX 250TL 0319Z	EUR	4,59	4,59	4,12			4,12					
Warrant	DE000CP5GZ80	NTFLX 250TL 0619C	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CP4KXQ7	NTFLX 260C 0319C	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000UCOAFY0	NTFLX 260C 0619T	EUR											
Warrant	DE000CP176Q4	NTFLX 260P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOAMM1	NTFLX 260P 0319T	EUR	0,09	0,09	0,09			0,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18X10	NTFLX 260P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOAMN9	NTFLX 260P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4K936	NTFLX 260TCIOPENC	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CP4K894	NTFLX 260TCIOPENC	EUR	7,11	7,11	7,11			7,11					
Warrant	NL0013061195	NTFLX 270P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EG13	NTFLX 270TL 0319Z	EUR	3,71	3,71	3,25			3,25					
Warrant	LU1896330419	NTFLX 275TCIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP4LCA3	NTFLX 275TL 0319C	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CP5G298	NTFLX 275TL 0619C	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CP28R65	NTFLX 280C 0319C	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UC0A920	NTFLX 280C 0319T	EUR											
Warrant	DE000CJ5BVV5	NTFLX 280C 0319Z	EUR											
Warrant	DE000CP28R73	NTFLX 280C 0619C	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UC0A938	NTFLX 280C 0619T	EUR											
Warrant	DE000CJ5ECP1	NTFLX 280C 0619Z	EUR	1,85	1,85	1,66			1,66					
Warrant	DE000CQ9KE26	NTFLX 280P 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0ACV7	NTFLX 280P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9KE34	NTFLX 280P 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0ACZ4	NTFLX 280P 0619T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP4LD80	NTFLX 280TCIOPENC	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CP4LDB9	NTFLX 280TCIOPENC	EUR	5,79	5,80	5,34	144,75	1	5,34	25				
Warrant	DE000CJ5EJX0	NTFLX 290TL 0319Z	EUR	2,84	2,84	2,37			2,37					
Warrant	DE000CP18XX5	NTFLX 300C 0319C	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1859981349	NTFLX 300C 0319S	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UC08TX4	NTFLX 300C 0319T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CJ5BVW3	NTFLX 300C 0319Z	EUR	1,20	1,20	1,01			1,01					
Warrant	DE000CP18XY3	NTFLX 300C 0619C	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1877018215	NTFLX 300C 0619S	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UC0A946	NTFLX 300C 0619T	EUR											
Warrant	DE000CJ5B609	NTFLX 300C 0619Z	EUR	1,51	1,51	1,34			1,34					
Warrant	DE000CJ5CBY9	NTFLX 300C 0919Z	EUR	1,74	1,74	1,57			1,57					
Warrant	DE000CQ9JEX3	NTFLX 300P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1789986921	NTFLX 300P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC043E5	NTFLX 300P 0319T	EUR											
Warrant	DE000CA0Z8P2	NTFLX 300P 0319Z	EUR	0,05	0,09	0,05			0,09					
Warrant	DE000CQ9JG58	NTFLX 300P 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1840927948	NTFLX 300P 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0AD04	NTFLX 300P 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1840928839	NTFLX 300P 0919S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1896350953	NTFLX 300P 1219S	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1817320911	NTFLX 300P 1221S	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1817321307	NTFLX 300P 1222S	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CP4LKP4	NTFLX 300TCIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP4LLM9	NTFLX 300TCIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1896330500	NTFLX 300TCIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP4LJR2	NTFLX 300TL 0319C	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP5F1Q2	NTFLX 300TL 0619C	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CJ5EVJ4	NTFLX 310TL 0319Z	EUR	1,97	1,97	1,51			1,51					
Warrant	LU1896422026	NTFLX 315TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP176P6	NTFLX 320C 0319C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC0AFX2	NTFLX 320C 0319T	EUR											
Warrant	DE000CJ5BVX1	NTFLX 320C 0319Z	EUR	0,83	0,83	0,67			0,67					
Warrant	DE000CP18XZ0	NTFLX 320C 0619C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UC0AB63	NTFLX 320C 0619T	EUR											
Warrant	DE000CJ5ECQ9	NTFLX 320C 0619Z	EUR	1,21	1,21	1,06			1,06					
Warrant	DE000CQ8ZHX4	NTFLX 320P 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0CZV0	NTFLX 320P 0319T	EUR											
Warrant	DE000CQ8YAK9	NTFLX 320P 0619C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0CZW8	NTFLX 320P 0619T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP5G535	NTFLX 320TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5G6N7	NTFLX 320TCIOPENC	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1896510317	NTFLX 325TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5G5J7	NTFLX 325TL 0619C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ8Z8P5	NTFLX 330TL 0319Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ977L5	NTFLX 340C 0319C	EUR	1,87	1,87	1,58	187,00	1	1,58	100				
Warrant	DE000CQ977M3	NTFLX 340C 0619C	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC0AFZ7	NTFLX 340C 0619T	EUR											
Warrant	DE000CQ8YAD4	NTFLX 340P 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9JDV9	NTFLX 340P 0619C	EUR	2,92	2,92	2,92			2,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCST9	NTFLX 340P 0619T	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP5HY80	NTFLX 340TCIOPEC	EUR											
Warrant	DE000CP5HZX1	NTFLX 340TCIOPEC	EUR											
Warrant	LU1840927195	NTFLX 350C 0319S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC04326	NTFLX 350C 0319T	EUR											
Warrant	DE000CA31TK5	NTFLX 350C 0319Z	EUR	0,38	0,38	0,29			0,29					
Warrant	NL0013064553	NTFLX 350C 0619B	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1859981695	NTFLX 350C 0619S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ3V6A0	NTFLX 350C 0619Z	EUR	0,83	0,83	0,72			0,72					
Warrant	LU1877018306	NTFLX 350C 0919S	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ5FAQ0	NTFLX 350C 0919Z	EUR	1,09	1,09	0,97			0,97					
Warrant	LU1877109790	NTFLX 350C 1219S	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1789987143	NTFLX 350P 0319S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UC04144	NTFLX 350P 0319T	EUR											
Warrant	LU1840928169	NTFLX 350P 0619S	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1896350524	NTFLX 350P 0919S	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1817320671	NTFLX 350P 1220S	EUR	6,75	6,75	6,75			6,75					
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1817321489	NTFLX 350P 1222S	EUR	9,17	9,17	9,17			9,17					
Warrant	LU1896510408	NTFLX 350TPIOPE	EUR											
Warrant	DE000CP5GVCG	NTFLX 350TS 0619C	EUR											
Warrant	DE000CQ9KDZ8	NTFLX 360C 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9KE00	NTFLX 360C 0619C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC0BZT6	NTFLX 360C 0619T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP5GG91	NTFLX 360P 0319C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ8YAL7	NTFLX 360P 0619C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UC0CSU7	NTFLX 360P 0619T	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP5GT66	NTFLX 360TPIOPEC	EUR											
Warrant	DE000CP5GST6	NTFLX 360TPIOPEC	EUR											
Warrant	DE000CJ5FA75	NTFLX 360TS 0319Z	EUR	0,53	0,97	0,53			0,97					
Warrant	LU1817283291	NTFLX 375P 0619S	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1817283457	NTFLX 375P 0919S	EUR	5,52	5,52	5,52			5,52					
Warrant	LU1896330849	NTFLX 375TPIOPE	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP19ZG3	NTFLX 375TS 0319C	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP5F7P1	NTFLX 375TS 0619C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ9IEW5	NTFLX 380C 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0CP32	NTFLX 380C 0319T	EUR											
Warrant	DE000CQ9JWA3	NTFLX 380C 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC0C753	NTFLX 380C 0619T	EUR											
Warrant	DE000CQ9J8H6	NTFLX 380P 0619C	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UC0CSV5	NTFLX 380P 0619T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP1FEL4	NTFLX 380TPIOPEC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CP1FD57	NTFLX 380TPIOPEC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ5B2C7	NTFLX 380TS 0319Z	EUR	1,35	1,81	1,35			1,81					
Warrant	LU1896422455	NTFLX 380TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0012967970	NTFLX 400C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9JBU5	NTFLX 400C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896350011	NTFLX 400C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00B05	NTFLX 400C 0319Z	EUR	0,05	0,05	0,03			0,03					
Warrant	NL0013061203	NTFLX 400C 0619B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ9JDU1	NTFLX 400C 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896350284	NTFLX 400C 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0CP40	NTFLX 400C 0619T	EUR											
Warrant	DE000CA31AG3	NTFLX 400C 0619Z	EUR	0,39	0,39	0,33			0,33					
Warrant	LU1859981851	NTFLX 400C 0919S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ3UPB4	NTFLX 400C 0919Z	EUR	0,64	0,64	0,56			0,56					
Warrant	LU1877018488	NTFLX 400C 1219S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ5E249	NTFLX 400C 1219Z	EUR	0,86	0,86	0,77			0,77					
Warrant	LU1896350441	NTFLX 400P 0619S	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPEC	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPEC	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1896330922	NTFLX 400TPIOPE	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP19ZH1	NTFLX 400TS 0319C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CJ5EVK2	NTFLX 400TS 0319Z	EUR	2,20	2,66	2,20			2,66					
Warrant	DE000CP5F7Q9	NTFLX 400TS 0619C	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CQ8ZHV8	NTFLX 420C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8ZHW6	NTFLX 420C 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPEC	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPEC	EUR	9,59	9,59	9,59			9,59					
Warrant	LU1817283374	NTFLX 425C 0919S	EUR	1,78	1,78	1,78			1,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896331060	NTFLX 425TPIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CJ5ETM2	NTFLX 430TS 0319Z	EUR	3,51	3,99	3,51			3,99					
Warrant	DE000CQ8Y9W5	NTFLX 440C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YA17	NTFLX 440C 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7ZBS9	NTFLX 440TPIOPENC	EUR	8,43	8,43	8,43			8,43					
Warrant	LU1789986335	NTFLX 450C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00TJ2	NTFLX 450C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013255862	NTFLX 450C 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896350367	NTFLX 450C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3VA93	NTFLX 450C 0619Z	EUR	0,17	0,17	0,14	480,00	1	0,14	3000				
Warrant	LU1859730936	NTFLX 450C 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1877018561	NTFLX 450C 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPENC	EUR	13,29	13,29	13,29			13,29					
Warrant	LU1896331227	NTFLX 475TPIOPENS	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CQ8YA25	NTFLX 480C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840928326	NTFLX 500C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896350797	NTFLX 500C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ8YA33	NTFLX 520C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896350870	NTFLX 550C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ8YA09	NTFLX 560C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1817320325	NTFLX 750C 1220S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817320754	NTFLX 800C 1221S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1817320838	NTFLX 850C 1221S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1817321133	NTFLX 950C 1222S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1817321216	NTFLX 1000C 1222S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ5BDT7	NTFLX166.9TCIOPENZ	EUR	8,64	8,64	8,18			8,18					
Warrant	DE000CJ3XR00	NTFLX187.5TCIOPENZ	EUR	7,80	7,80	7,34			7,34					
Warrant	DE000CJ3XHP5	NTFLX208.4TCIOPENZ	EUR	6,94	6,94	6,48			6,48					
Warrant	DE000CJ5BC36	NTFLX209.7TL OPENZ	EUR	6,27	6,27	5,81			5,81					
Warrant	DE000CJ3VYV6	NTFLX229.9TCIOPENZ	EUR	6,07	6,07	5,60			5,60					
Warrant	DE000CJ3XE14	NTFLX229.9TL OPENZ	EUR	5,38	5,38	4,92			4,92					
Warrant	DE000CJ5E7H2	NTFLX260.8TL OPENZ	EUR	4,03	4,03	3,57			3,57					
Warrant	LU1896421721	NTFLX262.5TL OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ5E8B3	NTFLX280.6TCIOPENZ	EUR	4,00	4,00	3,53			3,53					
Warrant	DE000CJ5E7J8	NTFLX280.9TL OPENZ	EUR	3,15	3,15	2,69			2,69					
Warrant	LU1896421994	NTFLX288.8TL OPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ5E7K6	NTFLX300.9TL OPENZ	EUR	2,28	2,28	1,82			1,82					
Warrant	DE000CA32TY4	NTFLX321.6TCIOPENZ	EUR											
Warrant	DE000CJ8Z859	NTFLX330.6TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910357125	NTFLX341.3TL OPENS	EUR											
Warrant	LU1896422372	NTFLX356.3TS OPENS	EUR											
Warrant	DE000CJ3WWD2	NTFLX366.9TCIOPENZ	EUR	1,93	2,40	1,93			2,40					
Warrant	DE000CJ3XE55	NTFLX367.2TS OPENZ	EUR	0,80	1,25	0,80			1,25					
Warrant	DE000CA31A90	NTFLX397.3TS OPENZ	EUR	2,09	2,55	2,09			2,55					
Warrant	LU1896422539	NTFLX403.8TS OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CA02Z36	NTFLX416.4TPIOPENZ	EUR	4,27	4,74	4,27			4,74					
Warrant	LU1896422612	NTFLX427.5TS OPENS	EUR	4,54	4,79	4,54	544,80	1	4,79	120				
Warrant	DE000CA0Z5P8	NTFLX447.9TS OPENZ	EUR	4,30	4,77	4,30			4,77					
Warrant	DE000CA00PP7	NTFLX463.7TPIOPENZ	EUR	6,49	6,97	6,49			6,97					
Warrant	DE000CA00367	NTFLX498.7TS OPENZ	EUR	6,52	6,99	6,52			6,99					
Warrant	LU1896124432	NVDA 100P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896124606	NVDA 110P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896120018	NVDA 120P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896121503	NVDA 120P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896122816	NVDA 120P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896124861	NVDA 120P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896119432	NVDA 130C 0319S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1896120794	NVDA 130C 0619S	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1896120281	NVDA 130P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896121768	NVDA 130P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896123038	NVDA 130P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896125082	NVDA 130P 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1896351332	NVDA 135P 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896351845	NVDA 135P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896352223	NVDA 135P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896352819	NVDA 135P 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1896119606	NVDA 140C 0319S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC09XS4	NVDA 140C 0319T	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896120950	NVDA 140C 0619S	EUR	1,82	1,82	1,82			1,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896120448	NVDA 140P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896121925	NVDA 140P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910301339	NVDA 140P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910301503	NVDA 140P 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1896119861	NVDA 150C 0319S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896121172	NVDA 150C 0619S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896351415	NVDA 150P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896122147	NVDA 150P 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896352496	NVDA 150P 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1896352900	NVDA 150P 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1910301099	NVDA 160C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC095D6	NVDA 160C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896121339	NVDA 160C 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896122493	NVDA 160C 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896123202	NVDA 160C 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1910301255	NVDA 160P 0619S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896351258	NVDA 165C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896351688	NVDA 165C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896351928	NVDA 165P 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1910301172	NVDA 170C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896122659	NVDA 170C 0919S	EUR	1,22	1,22	1,11	183,00	1	1,11	150				
Warrant	LU1896123467	NVDA 170C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC095E4	NVDA 180C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896351761	NVDA 180C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896352066	NVDA 180C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896123624	NVDA 180C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1859734417	NVDA 180P 0919S	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1896123970	NVDA 190C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896352140	NVDA 195C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896352579	NVDA 195C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859734680	NVDA 195P 0919S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UC08QD2	NVDA 200C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896124275	NVDA 200C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896352652	NVDA 210C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910301412	NVDA 220C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859732395	NVDA 225C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896352736	NVDA 225C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC07YD8	NVDA 240C 0319T	EUR											
Warrant	LU1859733104	NVDA 270C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03ZK9	NVDA 280C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC05LW9	NVDA 340C 0319T	EUR											
Warrant	DE000CV5YU99	OAT 164.7TPIOPENZ	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000CK9QR51	OAT 117.3TCIOPENZ	EUR	38,39	38,39	38,39			38,39					
Warrant	DE000CE8WUL3	OAT 122.4TCIOPENZ	EUR	33,43	33,43	33,43			33,43					
Warrant	DE000CE8WUK5	OAT 125.6TCIOPENZ	EUR	30,27	30,27	30,27			30,27					
Warrant	DE000CB6TL98	OAT 128.9TCIOPENZ	EUR	27,06	27,06	27,06			27,06					
Warrant	DE000CE8WUJ7	OAT 134.6TCIOPENZ	EUR	21,44	21,44	21,44			21,44					
Warrant	DE000CR259L0	OAT 137.9TCIOPENZ	EUR	18,21	18,21	18,21			18,21					
Warrant	DE000CR259M8	OAT 141.3TCIOPENZ	EUR	14,90	14,90	14,90			14,90					
Warrant	DE000CN50480	OAT 144.7TCIOPENZ	EUR	11,60	11,60	11,60			11,60					
Warrant	DE000CE8WUH1	OAT 147.9TCIOPENZ	EUR	8,50	8,50	8,49	425,00	1	8,49	50				
Warrant	DE000CR5U5L1	OAT 154.6TPIOPENZ	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CE8Z987	OAT 157.4TPIOPENZ	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CE8Z995	OAT 160.2TPIOPENZ	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000CV61G68	OAT 167.8TPIOPENZ	EUR	18,61	18,61	18,61			18,61					
Warrant	DE000CA0Y924	OAT 171.7TPIOPENZ	EUR	22,56	22,56	22,56			22,56					
Warrant	DE000CJ3U8Y7	OAT 175.6TPIOPENZ	EUR	26,54	26,54	26,54			26,54					
Warrant	DE000CJ5BTL0	OAT 179.5TPIOPENZ	EUR	30,55	30,55	30,55			30,55					
Warrant	DE000CJ5D084	OILCR 177L 0519Z	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ5D092	OILCR 237L 0519Z	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ5D1A1	OILCR 297L 0519Z	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1877438694	OILCR 337CIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1877438850	OILCR 347CIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1877439072	OILCR 357CIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5D1B9	OILCR 357L 0519Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1877439239	OILCR 367CIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1877439403	OILCR 377CIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1877439668	OILCR 387CIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1877439825	OILCR 397CIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1877440161	OILCR 407CIOPENZ	EUR	1,14	1,14	1,14			1,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877440591	OILCR 41TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJD1C7	OILCR 41TL 0519Z	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1877071883	OILCR 42TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1877440757	OILCR 44TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5E9T3	OILCR 44TL 0519Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1877440914	OILCR 45TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1877441136	OILCR 46TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5E9U1	OILCR 47TL 0519Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896500359	OILCR 48TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896500516	OILCR 49TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896500607	OILCR 50TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5E9V9	OILCR 50TL 0519Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896500789	OILCR 51TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ8Z404	OILCR 53TL 0519Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876875862	OILCR 55TCIOPENS	EUR											
Warrant	LU1876876084	OILCR 56TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876876241	OILCR 57TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876877306	OILCR 57TS OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860122750	OILCR 58TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5E9W7	OILCR 58TS 0519Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860122917	OILCR 59TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860123139	OILCR 60TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860036240	OILCR 61TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5D1E3	OILCR 61TS 0519Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860036323	OILCR 62TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1859961663	OILCR 64TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5E9X5	OILCR 64TS 0519Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1859961747	OILCR 65TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1859961820	OILCR 66TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1859962042	OILCR 67TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5E9Y3	OILCR 67TS 0519Z	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1859962125	OILCR 68TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1859962398	OILCR 69TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1859962471	OILCR 70TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1859962554	OILCR 71TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859962638	OILCR 72TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ8Z412	OILCR 73TS 0519Z	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1840884016	OILCR 76TCIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1756778368	OILCR 80TCIOPENS	EUR											
Warrant	DE000CJ3VGX5	OILCR 93TCIOPENZ	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ5BR88	OILCR 55.TS OPENZ	EUR											
Warrant	DE000CD08MQ9	OILCR 35.9TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CE8Y402	OILCR 41.8TL OPENZ	EUR	10,30	10,30	9,15	416,75	9	9,28	43				
Warrant	LU1877440674	OILCR 46.2TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896501910	OILCR 48.3TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896502132	OILCR 50.4TL OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876877132	OILCR 55.1TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860125266	OILCR 58.9TS OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860125423	OILCR 60.8TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3X327	OILCR 66.4TS OPENZ	EUR	12,74	12,74	12,74			12,74					
Warrant	FR0012833069	OILCR 66.5TS OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ3X335	OILCR 66.8TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CA02FC7	OILCR 69.7TCIOPENZ	EUR											
Warrant	DE000CJ3VDV6	OILCR 90.5TCIOPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ3VG63	OILCR 92.7TS OPENZ	EUR	35,90	35,90	35,90			35,90					
Warrant	DE000CD5PMG1	OILCR32.77TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CD08MP1	OILCR33.85TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CD075S4	OILCR34.73TL OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CD075R6	OILCR36.74TL OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CD075K1	OILCR37.92TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1877439585	OILCR38.85TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CN83UT8	OILCR38.87TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD075J3	OILCR39.97TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CE8Y3Z7	OILCR39.99TL OPENZ	EUR	10,88	10,88	10,88			10,88					
Warrant	DE000CD075T2	OILCR40.85TL OPENZ	EUR	1,03	1,03	1,02	2060,00	1	1,02	2000				
Warrant	LU1877439742	OILCR40.95TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CD07549	OILCR42.03TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877440088	OILCR43.05TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJSDVL2	OILCR43.29TL OPENZ	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CJSDVA5	OILCR43.53TCIOPENZ	EUR	0,86	0,86	0,86			0,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D9H9	OILCR44.77TL OPENZ	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1877440245	OILCR45.15TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5D9F3	OILCR45.18TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5D9J5	OILCR46.28TL OPENZ	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ5EA76	OILCR46.66TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5DSW5	OILCR47.31TPIOPENZ	EUR											
Warrant	DE000CJ5DSN4	OILCR47.37TS OPENZ	EUR											
Warrant	DE000CJ5EGP2	OILCR47.78TL OPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5EJR2	OILCR48.16TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5ENY0	OILCR49.28TL OPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1896502058	OILCR49.35TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5EN14	OILCR49.66TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5ETE9	OILCR50.78TL OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5E3T6	OILCR51.09TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ8Z099	OILCR52.26TL OPENZ	EUR											
Warrant	DE000CJ8Z1B0	OILCR52.36TCIOPENZ	EUR											
Warrant	DE000CJ8Z4T6	OILCR53.75TL OPENZ	EUR											
Warrant	DE000CJ8Z453	OILCR53.86TCIOPENZ	EUR											
Warrant	LU1877087293	OILCR54.15TS OPENS	EUR											
Warrant	DE000CJ5BN66	OILCR55.12TPIOPENZ	EUR											
Warrant	LU1876877215	OILCR56.05TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5BJ21	OILCR56.43TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BJZ1	OILCR56.45TS OPENZ	EUR	3,52	4,03	3,52	1198,40	4	3,97	320				
Warrant	DE000CJ5BJ39	OILCR57.92TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1860125183	OILCR57.95TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5BJ05	OILCR57.95TS OPENZ	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CJ3YS09	OILCR59.38TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3YS58	OILCR59.44TS OPENZ	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1860125340	OILCR59.85TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3YP93	OILCR60.87TPIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3YS66	OILCR60.94TS OPENZ	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CA0XAR1	OILCR62.41TCIOPENZ	EUR											
Warrant	DE000CJ3YP77	OILCR62.43TS OPENZ	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CJ3YGU5	OILCR62.85TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3YEC8	OILCR64.42TS OPENZ	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CJ3X970	OILCR64.82TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3XYQ8	OILCR68.39TS OPENZ	EUR	14,49	14,49	14,49			14,49					
Warrant	DE000CJ3W9G0	OILCR68.98TPIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3W9A3	OILCR70.38TS OPENZ	EUR	16,24	16,24	16,24			16,24					
Warrant	DE000CJ3WV71	OILCR70.96TPIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3VGW7	OILCR71.62TCIOPENZ	EUR											
Warrant	DE000CJ3WUV8	OILCR72.37TS OPENZ	EUR	18,00	18,00	18,00			18,00					
Warrant	DE000CJ3WUQ8	OILCR72.93TPIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CN1G8X1	OILCR73.61TPIOPENZ	EUR											
Warrant	DE000CJ3V2B7	OILCR74.33TS OPENZ	EUR	19,72	19,72	19,72			19,72					
Warrant	DE000CJ3V2Q5	OILCR74.87TPIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3VRT0	OILCR76.35TS OPENZ	EUR	21,50	21,50	21,50			21,50					
Warrant	DE000CN1ETG7	OILCR77.04TPIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CV5Z2D2	OILCR78.35TS OPENZ	EUR	23,26	23,26	23,26			23,26					
Warrant	DE000CA0XNG7	OILCR78.99TPIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CA0XNE2	OILCR80.34TS OPENZ	EUR	25,01	25,01	25,01			25,01					
Warrant	DE000CA0XS85	OILCR80.96TPIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CA0XS69	OILCR82.34TS OPENZ	EUR	26,77	26,77	26,77			26,77					
Warrant	DE000CR5TDE1	OILCR82.91TPIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CA30323	OILCR84.34TS OPENZ	EUR	28,54	28,54	28,54			28,54					
Warrant	DE000CA33P18	OILCR84.84TPIOPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CA0YI93	OILCR86.31TS OPENZ	EUR	30,27	30,27	30,27			30,27					
Warrant	DE000CA30FK6	OILCR86.79TPIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ3VFQ1	OILCR88.27TS OPENZ	EUR	31,99	31,99	31,99			31,99					
Warrant	DE000CJ3VNT9	OILCR88.55TPIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CA30LC1	OILCR90.26TS OPENZ	EUR	33,75	33,75	33,75			33,75					
Warrant	LU1910312294	OMNIU 15P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860075578	OMNIU 16P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013259062	OMNIU 17P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860074845	OMNIU 18P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CZF7	OMNIU 19C 0319Z	EUR	0,76	0,76	0,76	1064,00	1	0,76	1400				
Warrant	DE000CJ5CWJ6	OMNIU 20C 0319Z	EUR											
Warrant	LU1910311304	OMNIU 20C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5CWM0	OMNIU 20C 0619Z	EUR											
Warrant	DE000CJ5CZG5	OMNIU 20C 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860074258	OMNIU 20P 0319S	EUR	0,12	0,14	0,12	7500,00	2	0,14	60000				
Warrant	LU1860074928	OMNIU 20P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860075651	OMNIU 20P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910312377	OMNIU 20P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CWL4	OMNIU 21C 0319Z	EUR											
Warrant	DE000CJ5EES1	OMNIU 21C 0619Z	EUR											
Warrant	DE000CJ3XKF0	OMNIU 22C 0319Z	EUR											
Warrant	DE000CJ5CWN8	OMNIU 22C 0619Z	EUR											
Warrant	DE000CJ5C9M0	OMNIU 22C 0919Z	EUR											
Warrant	LU1860074332	OMNIU 22P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1860075065	OMNIU 22P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013259070	OMNIU 22P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1860075735	OMNIU 22P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5CWL2	OMNIU 23C 0319Z	EUR											
Warrant	DE000CJ5EET9	OMNIU 23C 0619Z	EUR											
Warrant	DE000CJ3XKG8	OMNIU 24C 0319Z	EUR											
Warrant	DE000CJ5B0C1	OMNIU 24C 0619Z	EUR											
Warrant	LU1860074415	OMNIU 24P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013259039	OMNIU 24P 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013258940	OMNIU 25C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910311130	OMNIU 25C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910311486	OMNIU 25C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910311643	OMNIU 25C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5B7F9	OMNIU 25C 0919Z	EUR											
Warrant	NL0013259088	OMNIU 25C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910311726	OMNIU 25C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5CD18	OMNIU 25C 1219Z	EUR											
Warrant	LU1910311213	OMNIU 25P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910311569	OMNIU 25P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013258957	OMNIU 26C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860073953	OMNIU 26C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WYX6	OMNIU 26C 0319Z	EUR											
Warrant	LU1860074506	OMNIU 26C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3X756	OMNIU 26C 0619Z	EUR											
Warrant	NL0013259047	OMNIU 26C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5ERW5	OMNIU 27C 0919Z	EUR											
Warrant	LU1860074092	OMNIU 28C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VZC9	OMNIU 28C 0319Z	EUR											
Warrant	LU1860074688	OMNIU 28C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V750	OMNIU 28C 0619Z	EUR											
Warrant	NL0013259898	OMNIU 28C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3V7T8	OMNIU 29C 0619Z	EUR											
Warrant	LU1860074175	OMNIU 30C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VQA2	OMNIU 30C 0319Z	EUR											
Warrant	LU1860074761	OMNIU 30C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013259054	OMNIU 30C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860075149	OMNIU 30C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3V7U6	OMNIU 30C 0919Z	EUR											
Warrant	NL0013259906	OMNIU 30C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910311999	OMNIU 30C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3VQB0	OMNIU 31C 0319Z	EUR											
Warrant	DE000CJ3VS44	OMNIU 31C 0619Z	EUR											
Warrant	LU1860075222	OMNIU 32C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VQD6	OMNIU 33C 0619Z	EUR											
Warrant	LU1860075495	OMNIU 34C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA32W69	OMNIU 35C 0319Z	EUR											
Warrant	DE000CA32642	OMNIU 35C 0619Z	EUR											
Warrant	DE000CJ3VQE4	OMNIU 35C 0919Z	EUR	0,13	0,13	0,13	910,00	1	0,13	7000				
Warrant	LU1910312021	OMNIU 35C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30IR3	OMNIU 40C 0619Z	EUR											
Warrant	DE000CJ3UV57	OMNIU 40C 0919Z	EUR											
Warrant	DE000CA302X9	OMNIU 45C 0619Z	EUR											
Warrant	DE000CJ5CTT1	OMNIU 11.9TClOPENZ	EUR											
Warrant	NL0013259021	OMNIU 20.5P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013258973	OMNIU 22.5P 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013258999	OMNIU 24.5C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013258981	OMNIU 24.5P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013259872	OMNIU 25.5C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013259880	OMNIU 25.5C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013259005	OMNIU 26.5C 0619B	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013258965	OMNIU 27.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013259013	OMNIU 28.5C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CPH4	OMNIU12.92TCIOPENZ	EUR											
Warrant	DE000CJ5CTU9	OMNIU13.95TCIOPENZ	EUR											
Warrant	DE000CJ3XC16	OMNIU14.94TCIOPENZ	EUR	0,90	0,90	0,90	990,00	1	0,90	1100				
Warrant	DE000CJ5CTV7	OMNIU16.08TCIOPENZ	EUR											
Warrant	DE000CJ3V5D6	OMNIU17.07TCIOPENZ	EUR											
Warrant	DE000CJ5CTW5	OMNIU18.18TCIOPENZ	EUR											
Warrant	DE000CJ5EQX5	OMNIU20.25TCIOPENZ	EUR	0,44	0,44	0,43	2150,00	1	0,43	5000				
Warrant	DE000CJ5EZQ0	OMNIU22.27TCIOPENZ	EUR											
Warrant	DE000CJ5BW99	OMNIU25.28TPIOPENZ	EUR											
Warrant	DE000CJ3V5E4	OMNIU27.24TPIOPENZ	EUR											
Warrant	DE000CJ3VVF1	OMNIU29.16TPIOPENZ	EUR											
Warrant	DE000CJ3VPJ5	OMNIU31.09TPIOPENZ	EUR											
Warrant	DE000CJ3VPK3	OMNIU33.02TPIOPENZ	EUR											
Warrant	DE000CA31WM5	OMNIU35.05TPIOPENZ	EUR											
Warrant	DE000CJ3VPL1	OMNIU36.88TPIOPENZ	EUR											
Warrant	DE000CA0ZMA7	OMNIU39.67TPIOPENZ	EUR											
Warrant	LU1521414679	ORANG 8P 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4YW49	ORANG 10P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DT52	ORANG 11P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59NR0	ORANG 11P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5ERV7	ORANG 11P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840861402	ORANG 11P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013258478	ORANG 11P 1219B	EUR											
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896152565	ORANG 11P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013256530	ORANG 11P 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5GA22	ORANG 11TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5GGZ8	ORANG 11TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896322408	ORANG 11TL 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5D3X9	ORANG 11TL 0319Z	EUR	0,66	0,66	0,62			0,62					
Warrant	LU1817255240	ORANG 12C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1452156505	ORANG 12C 1219S	EUR	0,68	0,68	0,68	680,00	1	0,68	1000				
Warrant	NL0012961882	ORANG 12P 0319B	EUR											
Warrant	DE000CQ99P60	ORANG 12P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0XYP5	ORANG 12P 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CP1D7T0	ORANG 12P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012966063	ORANG 12P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ59NS8	ORANG 12P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756770548	ORANG 12P 0619S	EUR											
Warrant	DE000CA00W75	ORANG 12P 0619Z	EUR	0,10	0,12	0,10			0,12					
Warrant	NL0013259823	ORANG 12P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LF39	ORANG 12P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817255679	ORANG 12P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UQ21	ORANG 12P 0919Z	EUR	0,17	0,19	0,17			0,19					
Warrant	NL0013256514	ORANG 12P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1452156927	ORANG 12P 1219S	EUR											
Warrant	DE000CJ5CDW9	ORANG 12P 1219Z	EUR	0,27	0,31	0,27			0,31					
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1521414919	ORANG 12P 1221S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CW3BFE2	ORANG 12TCIOPENZ	EUR	0,55	0,57	0,55	2200,00	3	0,57	4000				
Warrant	LU1493661307	ORANG 12TCIOPENZ	EUR											
Warrant	DE000CP1E3N0	ORANG 12TL 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877157336	ORANG 12TL 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5D3Y7	ORANG 12TL 0319Z	EUR	0,41	0,41	0,37			0,37					
Warrant	DE000CP5FPB2	ORANG 12TL 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909846138	ORANG 12TL 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817255166	ORANG 13C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC05T71	ORANG 13C 0319T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3WL57	ORANG 13C 0319Z	EUR	0,34	0,34	0,29			0,29					
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013256472	ORANG 13C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1EXH5	ORANG 13C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790675521	ORANG 13C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5E033	ORANG 13C 0619Z	EUR	0,36	0,36	0,32			0,32					
Warrant	LU1817255323	ORANG 13C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013256506	ORANG 13C 1219B	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ4YOM9	ORANG 13C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012951446	ORANG 13P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZPD1	ORANG 13P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756401698	ORANG 13P 0319S	EUR											
Warrant	DE000UCOCPA5	ORANG 13P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WFX3	ORANG 13P 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CP1DYG7	ORANG 13P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012956254	ORANG 13P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ59NT6	ORANG 13P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756770894	ORANG 13P 0619S	EUR	0,30	0,30	0,30	120,00	1	0,30	400				
Warrant	DE000CJ5EEP7	ORANG 13P 0619Z	EUR	0,26	0,29	0,26			0,29					
Warrant	NL0013065303	ORANG 13P 0919B	EUR											
Warrant	DE000CP4LF47	ORANG 13P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817255752	ORANG 13P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCO6LC9	ORANG 13SWT0319T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UCO6LB1	ORANG 13SWT0319T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UCO6LD7	ORANG 13SWT0319T	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CP4KWA3	ORANG 13TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR											
Warrant	DE000CP1E3P5	ORANG 13TL 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876919157	ORANG 13TL 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5D3Z4	ORANG 13TL 0319Z	EUR	0,16	0,16	0,12	1057,75	6	0,13	8175				
Warrant	DE000CP5FPD8	ORANG 13TL 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1909846302	ORANG 13TL 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1451879669	ORANG 13TL OPENS	EUR											
Warrant	LU1695616059	ORANG 13TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012956205	ORANG 14C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9JBH2	ORANG 14C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756396757	ORANG 14C 0319S	EUR											
Warrant	DE000UC02YN8	ORANG 14C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA32634	ORANG 14C 0319Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CP1DTQ6	ORANG 14C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012956239	ORANG 14C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ59NP4	ORANG 14C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756769532	ORANG 14C 0619S	EUR	0,14	0,14	0,14	840,00	1	0,14	6000				
Warrant	DE000CA33CW2	ORANG 14C 0619Z	EUR	0,14	0,14	0,12	300,00	1	0,12	2500				
Warrant	NL0013253842	ORANG 14C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817255596	ORANG 14C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EXG6	ORANG 14C 0919Z	EUR	0,22	0,22	0,19	800,00	2	0,19	4000				
Warrant	NL0013257256	ORANG 14C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452156687	ORANG 14C 1219S	EUR	0,23	0,23	0,23	230,00	1	0,23	1000				
Warrant	DE000CJ5E041	ORANG 14C 1219Z	EUR	0,24	0,24	0,23			0,23					
Warrant	NL0013256522	ORANG 14C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1493196890	ORANG 14C 1222S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7ZPE9	ORANG 14P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756730757	ORANG 14P 0319S	EUR											
Warrant	DE000UCOAY17	ORANG 14P 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CA0XYQ3	ORANG 14P 0319Z	EUR	0,30	0,36	0,30			0,36					
Warrant	DE000CP28AB8	ORANG 14P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7A756	ORANG 14P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790675794	ORANG 14P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA30TF7	ORANG 14P 0619Z	EUR	0,55	0,60	0,55			0,60					
Warrant	DE000CP4LF54	ORANG 14P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817255836	ORANG 14P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5CDV1	ORANG 14P 0919Z	EUR	0,64	0,68	0,64			0,68					
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1452157065	ORANG 14P 1219S	EUR											
Warrant	DE000CP5GG00	ORANG 14TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5GGK0	ORANG 14TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896464457	ORANG 14TPIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896244685	ORANG 14TS 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1909846484	ORANG 14TS 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012807093	ORANG 15C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZPB5	ORANG 15C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01058	ORANG 15C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA003D5	ORANG 15C 0319Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012956247	ORANG 15C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59NQ2	ORANG 15C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756769706	ORANG 15C 0619S	EUR											
Warrant	DE000CA33CX0	ORANG 15C 0619Z	EUR	0,05	0,05	0,04	40,00	1	0,04	1000				
Warrant	NL0013072317	ORANG 15C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LF13	ORANG 15C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840861311	ORANG 15C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DD33	ORANG 15C 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013059090	ORANG 15C 1219B	EUR											
Warrant	DE000CQ29K86	ORANG 15C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1521412624	ORANG 15C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521412970	ORANG 15C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521414240	ORANG 15C 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1695111796	ORANG 15C 1222S	EUR											
Warrant	LU1790675448	ORANG 15P 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC014C0	ORANG 15P 0319T	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1790675877	ORANG 15P 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP29W42	ORANG 15TS 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1877059169	ORANG 15TS 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5FPF3	ORANG 15TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909846641	ORANG 15TS 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013065261	ORANG 16C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZPC3	ORANG 16C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756400708	ORANG 16C 0319S	EUR											
Warrant	DE000CV61985	ORANG 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP191R1	ORANG 16C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013063423	ORANG 16C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7AQK7	ORANG 16C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756769961	ORANG 16C 0619S	EUR											
Warrant	DE000CA003E3	ORANG 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065295	ORANG 16C 0919B	EUR											
Warrant	DE000CP4LF21	ORANG 16C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859790831	ORANG 16C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UQ13	ORANG 16C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493195900	ORANG 16C 1219S	EUR											
Warrant	DE000CJ5DD41	ORANG 16C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493196114	ORANG 16C 1220S	EUR											
Warrant	LU1493196460	ORANG 16C 1221S	EUR											
Warrant	LU1695111879	ORANG 16C 1222S	EUR											
Warrant	LU1521413945	ORANG 16P 1220S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP4KBH2	ORANG 16TP1OPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP1E3R1	ORANG 16TS 0319C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876919744	ORANG 16TS 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5FPG1	ORANG 16TS 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA00W67	ORANG 17C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756770118	ORANG 17C 0619S	EUR											
Warrant	DE000CA33LJ0	ORANG 17C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C9F4	ORANG 17C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29RD4	ORANG 17C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521415213	ORANG 17P 1221S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ1QYR5	ORANG 17TP1OPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP28P83	ORANG 17TP1OPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP29UF5	ORANG 17TP1OPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7YRY6	ORANG 17TP1OPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7YSQ0	ORANG 17TP1OPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CY5BR20	ORANG 17TP1OPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1612117967	ORANG 17TP1OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP19X68	ORANG 17TS 0319C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1876999167	ORANG 17TS 0319S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ3YEZ9	ORANG 18C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C9G2	ORANG 18C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452156760	ORANG 18C 1219S	EUR											
Warrant	LU1493196205	ORANG 18C 1220S	EUR											
Warrant	LU1493196544	ORANG 18C 1221S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493196973	ORANG 18C 1222S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY4BCM8	ORANG 18TP1OPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CE8WC70	ORANG 16.TS OPENZ	EUR	0,50	0,53	0,50			0,53					
Warrant	DE000CZ8UA87	ORANG 7.4TCIOPENZ	EUR	1,28	1,28	1,26			1,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493661216	ORANG 10.5TCIOPEN5	EUR											
Warrant	DE000CJSEP20	ORANG 10.5TL 0319Z	EUR	0,78	0,78	0,74			0,74					
Warrant	NL0013256498	ORANG 11.5P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1696524062	ORANG 11.5TCIOPEN5	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896244503	ORANG 11.5TL 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3YCG3	ORANG 11.5TL 0319Z	EUR	0,53	0,53	0,49			0,49					
Warrant	LU1909846054	ORANG 11.5TL 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013258452	ORANG 12.5C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013256464	ORANG 12.5P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013258460	ORANG 12.5P 0919B	EUR											
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5HP81	ORANG 12.5TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5GA30	ORANG 12.5TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18F20	ORANG 12.5TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1383131585	ORANG 12.5TCIOPEN5	EUR											
Warrant	DE000CP18EH8	ORANG 12.5TL 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877157419	ORANG 12.5TL 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3YCH1	ORANG 12.5TL 0319Z	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000CP5FPC0	ORANG 12.5TL 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1909846211	ORANG 12.5TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013256456	ORANG 13.5C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOC678	ORANG 13.5C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WFU1	ORANG 13.5C 0319Z	EUR	0,18	0,18	0,14	450,00	1	0,14	3000				
Warrant	NL0013255185	ORANG 13.5C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJSEIU9	ORANG 13.5C 0619Z	EUR	0,23	0,23	0,20	1050,00	1	0,20	5000				
Warrant	NL0013257249	ORANG 13.5C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012956221	ORANG 13.5P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC01PC1	ORANG 13.5P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910361580	ORANG 14.4TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012956213	ORANG 14.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0AWV1	ORANG 14.5C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WV9	ORANG 14.5C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013059082	ORANG 14.5C 0619B	EUR											
Warrant	DE000CJSEEL6	ORANG 14.5C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	NL0013256480	ORANG 14.5C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013065279	ORANG 14.5P 0319B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOAY25	ORANG 14.5P 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5FJ57	ORANG 14.5TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4KSP9	ORANG 14.5TS 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877157500	ORANG 14.5TS 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJSEP38	ORANG 14.5TS 0319Z	EUR	0,25	0,29	0,25			0,29					
Warrant	DE000CP5FPE6	ORANG 14.5TS 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909846567	ORANG 14.5TS 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013059074	ORANG 15.5C 0319B	EUR											
Warrant	DE000UC0B639	ORANG 15.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WFW7	ORANG 15.5C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065287	ORANG 15.5C 0619B	EUR											
Warrant	DE000CJSEEM4	ORANG 15.5C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP4KPX9	ORANG 15.5TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP187V1	ORANG 15.5TS 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876919660	ORANG 15.5TS 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3YUK7	ORANG 15.5TS 0319Z	EUR	0,50	0,54	0,50			0,54					
Warrant	LU1909846724	ORANG 15.5TS 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJSEEN2	ORANG 16.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29P09	ORANG 16.5TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP29DW6	ORANG 16.5TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876919827	ORANG 16.5TS 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3YUL5	ORANG 16.5TS 0319Z	EUR	0,75	0,79	0,75			0,79					
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3YUM3	ORANG 17.5TS 0319Z	EUR	1,00	1,04	1,00			1,04					
Warrant	LU1547712635	ORANG 18.5TCIOPEN5	EUR											
Warrant	DE000CJ5BWY7	ORANG 19.5TS 0319Z	EUR											
Warrant	DE000CZ8XK4	ORANG 8.03TCIOPENZ	EUR	1,16	1,16	1,14			1,14					
Warrant	DE000CB6N3K0	ORANG 8.65TCIOPENZ	EUR	1,04	1,04	1,02			1,02					
Warrant	LU1877459856	ORANG 8.84TL OPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CB6R2H4	ORANG 9.86TCIOPENZ	EUR	0,81	0,81	0,78			0,78					
Warrant	LU1877460193	ORANG 9.88TL OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CR2V216	ORANG10.88TL OPENZ	EUR	0,54	0,54	0,52			0,52					
Warrant	DE000CC31MZ4	ORANG10.89TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CR2UVD0	ORANG10.93TCIOPENZ	EUR	0,60	0,60	0,57	1102,00	1	0,57	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
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CR2VRL9	ORANG11.86TL OPENZ	EUR	0,35	0,35	0,32			0,32					
Warrant	DE000CC32D37	ORANG11.88TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CR2VFG4	ORANG11.95TCIOPENZ	EUR	0,40	0,40	0,38			0,38					
Warrant	LU1452105692	ORANG11.96TL OPENS	EUR											
Warrant	DE000CC4GJ55	ORANG12.12TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CD5NM58	ORANG12.84TL OPENZ	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CE4TXG2	ORANG12.96TCIOPENZ	EUR	0,21	0,21	0,17	1518,10	1	0,18	8930				
Warrant	LU1719645712	ORANG13.52TL OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CR7L042	ORANG15.01TS OPENZ	EUR	0,30	0,33	0,30			0,33					
Warrant	DE000CR7LNM6	ORANG15.65TCIOPENZ	EUR	0,53	0,56	0,53			0,56					
Warrant	LU1860010013	ORANG16.32TS OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CE8Y5H0	ORANG16.61TCIOPENZ	EUR	0,72	0,76	0,72			0,76					
Warrant	LU1860126587	ORANG17.28TS OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5BKD6	ORANG17.99TS OPENZ	EUR	0,89	0,93	0,89			0,93					
Warrant	DE000CJ3YTG7	ORANG18.57TCIOPENZ	EUR	1,13	1,16	1,13			1,16					
Warrant	DE000CB6N9Y8	ORANG8.746TL OPENZ	EUR	0,97	0,97	0,94			0,94					
Warrant	DE000CB6R585	ORANG9.877TL OPENZ	EUR	0,74	0,74	0,72			0,72					
Warrant	DE000CR5TU78	ORPEA 52TCIOPENZ	EUR	3,96	3,96	3,86			3,86					
Warrant	LU1909887165	ORPEA 60TCIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1896388177	ORPEA 70P 1219S	EUR	0,38	0,40	0,38			0,40					
Warrant	LU1910325783	ORPEA 75P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896388250	ORPEA 75P 1219S	EUR	0,51	0,54	0,51			0,54					
Warrant	LU1896464531	ORPEA 75TCIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896386478	ORPEA 80P 0319S	EUR	0,09	0,11	0,09			0,11					
Warrant	LU1896387013	ORPEA 80P 0619S	EUR	0,36	0,38	0,36			0,38					
Warrant	LU1896387526	ORPEA 80P 0919S	EUR	0,55	0,58	0,55			0,58					
Warrant	LU1896388334	ORPEA 80P 1219S	EUR	0,68	0,71	0,68			0,71					
Warrant	LU1896464614	ORPEA 80TCIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896464705	ORPEA 82TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896386122	ORPEA 85C 0319S	EUR	0,56	0,56	0,50			0,50					
Warrant	LU1896386718	ORPEA 85C 0619S	EUR	0,87	0,87	0,82			0,82					
Warrant	LU1896386551	ORPEA 85P 0319S	EUR	0,22	0,25	0,22			0,25					
Warrant	LU1896387104	ORPEA 85P 0619S	EUR	0,53	0,57	0,53			0,57					
Warrant	LU1896387799	ORPEA 85P 0919S	EUR	0,75	0,79	0,75			0,79					
Warrant	LU1896388417	ORPEA 85P 1219S	EUR	0,90	0,93	0,90			0,93					
Warrant	LU1896464887	ORPEA 85TCIOPENS	EUR											
Warrant	NL0013259831	ORPEA 87C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013253859	ORPEA 90C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896386395	ORPEA 90C 0319S	EUR	0,29	0,29	0,25			0,25					
Warrant	DE000CJ5E058	ORPEA 90C 0319Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013256548	ORPEA 90C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896386809	ORPEA 90C 0619S	EUR	0,61	0,61	0,56			0,56					
Warrant	DE000CJ5E066	ORPEA 90C 0619Z	EUR	0,27	0,27	0,24			0,24					
Warrant	NL0013256555	ORPEA 90C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896387369	ORPEA 90C 0919S	EUR	0,73	0,73	0,69			0,69					
Warrant	DE000CJ5E2B6	ORPEA 90C 0919Z	EUR	0,34	0,34	0,31			0,31					
Warrant	NL0013256571	ORPEA 90C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910325866	ORPEA 90C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896386635	ORPEA 90P 0319S	EUR	0,45	0,50	0,45			0,50					
Warrant	LU1896387286	ORPEA 90P 0619S	EUR	0,77	0,81	0,77			0,81					
Warrant	LU1859792613	ORPEA 90P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013258486	ORPEA 91C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013258494	ORPEA 93C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013257264	ORPEA 95C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013257272	ORPEA 95C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896386981	ORPEA 95C 0619S	EUR	0,41	0,41	0,38			0,38					
Warrant	NL0013257298	ORPEA 95C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896387443	ORPEA 95C 0919S	EUR	0,54	0,54	0,51			0,51					
Warrant	LU1896387872	ORPEA 95C 1219S	EUR	0,69	0,69	0,65	264,00	1	0,65	400				
Warrant	LU1859792290	ORPEA 95P 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859792704	ORPEA 95P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013247885	ORPEA 100C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V7R2	ORPEA 100C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013257280	ORPEA 100C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5BZ96	ORPEA 100C 0619Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013256563	ORPEA 100C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5B7D4	ORPEA 100C 0919Z	EUR	0,12	0,12	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896387955	ORPEA 100C 1219S	EUR	0,53	0,53	0,50			0,50					
Warrant	DE000CJ5E074	ORPEA 100C 1219Z	EUR	0,20	0,20	0,18			0,18					
Warrant	LU1859792373	ORPEA 100P 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1860094793	ORPEA 100P 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1909887249	ORPEA 100TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5BPG8	ORPEA 100TS 0319Z	EUR	0,59	0,64	0,59			0,64					
Warrant	LU1896388094	ORPEA 105C 1219S	EUR	0,42	0,42	0,39			0,39					
Warrant	LU1860094447	ORPEA 105P 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1860094876	ORPEA 105P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0012966071	ORPEA 110C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VMG8	ORPEA 110C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059108	ORPEA 110C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859791995	ORPEA 110C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3VP54	ORPEA 110C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ5A4K7	ORPEA 110TS 0319Z	EUR	1,09	1,14	1,09			1,14					
Warrant	LU1859791565	ORPEA 115C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859792027	ORPEA 115C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860094520	ORPEA 115C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013075419	ORPEA 120C 0319B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA0Z0M6	ORPEA 120C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860094363	ORPEA 120C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32FG0	ORPEA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859792456	ORPEA 120C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VMH6	ORPEA 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5A4L5	ORPEA 120TS 0319Z	EUR	1,59	1,64	1,59			1,64					
Warrant	LU1859792530	ORPEA 125C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00W83	ORPEA 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33CY8	ORPEA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5A4M3	ORPEA 130TS 0319Z	EUR											
Warrant	DE000CA30NN4	ORPEA 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQ39	ORPEA 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1910362125	ORPEA 119.TS OPENS	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1910361663	ORPEA 62.4TL OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ5BE83	ORPEA 67.5TL 0319Z	EUR	1,10	1,10	1,05			1,05					
Warrant	DE000CJ5BE91	ORPEA 72.5TL 0319Z	EUR	0,85	0,85	0,80			0,80					
Warrant	DE000CJ3YM62	ORPEA 77.5TL 0319Z	EUR	0,60	0,60	0,55			0,55					
Warrant	DE000CJ3YRW8	ORPEA 82.5TL 0319Z	EUR	0,34	0,34	0,30	2613,00	3	0,30	8300				
Warrant	LU1910361747	ORPEA 83.2TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1860010104	ORPEA 83.2TL OPENS	EUR											
Warrant	DE000CJ5A7F0	ORPEA101.4TPIOPENZ	EUR	0,92	0,97	0,92			0,97					
Warrant	DE000CJ5BCN2	ORPEA102.6TS OPENZ	EUR	0,71	0,76	0,71			0,76					
Warrant	LU1860127049	ORPEA103.7TS OPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1860127122	ORPEA107.5TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ3VKT5	ORPEA111.4TPIOPENZ	EUR	1,45	1,50	1,45			1,50					
Warrant	LU1860127395	ORPEA111.4TS OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ3VN49	ORPEA112.6TS OPENZ	EUR	1,21	1,26	1,21			1,26					
Warrant	LU1841052258	ORPEA115.2TS OPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CE8XM85	ORPEA118.7TPIOPENZ	EUR											
Warrant	DE000CV2D9E4	ORPEA121.6TPIOPENZ	EUR	3,97	4,06	3,97			4,06					
Warrant	DE000CA312U4	ORPEA122.6TS OPENZ	EUR	1,71	1,76	1,71			1,76					
Warrant	DE000CV2D9F1	ORPEA131.1TPIOPENZ	EUR	4,97	5,06	4,97			5,06					
Warrant	DE000CA0Y965	ORPEA132.5TS OPENZ	EUR	2,21	2,26	2,21			2,26					
Warrant	DE000CA30S88	ORPEA140.5TPIOPENZ	EUR	5,95	6,05	5,95			6,05					
Warrant	DE000CA30NF0	ORPEA142.4TS OPENZ	EUR	2,70	2,75	2,70			2,75					
Warrant	DE000CA30653	ORPEA152.4TS OPENZ	EUR											
Warrant	DE000CR5TU60	ORPEA55.76TPIOPENZ	EUR	3,60	3,60	3,50			3,50					
Warrant	DE000CR5UXT5	ORPEA62.05TCIOPENZ	EUR	3,01	3,01	2,91			2,91					
Warrant	LU1877093002	ORPEA66.56TL OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CR7PSH6	ORPEA68.33TCIOPENZ	EUR	2,41	2,41	2,29	2295,00	2	2,30	1000				
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR	1,86	1,86	1,86	930,00	1	1,86	500				
Warrant	DE000CJ5DBS9	ORPEA69.29TL OPENZ	EUR	0,99	0,99	0,95			0,95					
Warrant	DE000CD5N840	ORPEA74.37TCIOPENZ	EUR	1,84	1,84	1,74			1,74					
Warrant	LU1860126660	ORPEA79.04TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CV2CGF8	ORPEA79.33TL OPENZ	EUR	0,50	0,50	0,45			0,45					
Warrant	DE000CE4UT10	ORPEA80.18TCIOPENZ	EUR	1,28	1,28	1,18			1,18					
Warrant	DE000CV2CGE1	ORPEA84.29TL OPENZ	EUR											
Warrant	DE000CE4VMF3	ORPEA84.78TCIOPENZ	EUR											
Warrant	LU1910361820	ORPEA87.36TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5EV22	ORPEA91.32TPIOPENZ	EUR											
Warrant	LU1910362042	ORPEA92.16TS OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8Z4X8	ORPEA92.66TS OPENZ	EUR											
Warrant	LU1876943298	ORPEA99.84TS OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1910342283	PALLA 1040TL OPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1910342366	PALLA 1092TL OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1910342440	PALLA 1144TL OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1910342523	PALLA 1196TL OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1910342796	PALLA 1248TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1910342879	PALLA 1300TL OPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1910342952	PALLA 1352TL OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910343091	PALLA 1392TS OPENS	EUR											
Warrant	LU1910343174	PALLA 1440TS OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1910343257	PALLA 1488TS OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910343331	PALLA 1536TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1910343414	PALLA 1584TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1910343505	PALLA 1632TS OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CY710R7	PAYPL 45TCIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CY71285	PAYPL 55TCIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP1ENZ8	PAYPL 55TCIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CY710T3	PAYPL 55TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CY728W9	PAYPL 58TCIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CY71ED8	PAYPL 58TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ1PD12	PAYPL 65TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP1ERQ8	PAYPL 65TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ1QYG8	PAYPL 68TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7B1X8	PAYPL 70TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP19UN0	PAYPL 70TL 0319C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7B8G8	PAYPL 72TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0AAH5	PAYPL 75C 0319T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0AH91	PAYPL 75C 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC043L0	PAYPL 75P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EWS4	PAYPL 75TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP28YQ6	PAYPL 76TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC09XQ8	PAYPL 78C 0319T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0AG01	PAYPL 78C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC041K6	PAYPL 78P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4KPC3	PAYPL 78TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3VZK2	PAYPL 80C 0319Z	EUR											
Warrant	DE000CJ3V6B8	PAYPL 80C 0619Z	EUR	2,64	2,64	2,50			2,50					
Warrant	DE000CP4KWZ0	PAYPL 80TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP4KT00	PAYPL 80TL 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5F1S8	PAYPL 80TL 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC071T4	PAYPL 81C 0319T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0A953	PAYPL 81C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC041L4	PAYPL 81P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0AD12	PAYPL 81P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4K233	PAYPL 82TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC04383	PAYPL 84C 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0A961	PAYPL 84C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC041M2	PAYPL 84P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0AD20	PAYPL 84P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5FJM2	PAYPL 84TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896353114	PAYPL 85P 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5FKX7	PAYPL 85TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5FSF7	PAYPL 86TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC03234	PAYPL 87C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0A979	PAYPL 87C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC041N0	PAYPL 87P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0AD38	PAYPL 87P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5HT87	PAYPL 88TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5GGU9	PAYPL 88TCIOPENC	EUR											
Warrant	DE000UC03242	PAYPL 90C 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CA31TM1	PAYPL 90C 0319Z	EUR	0,75	0,75	0,66			0,66					
Warrant	DE000UC0A987	PAYPL 90C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3VZL0	PAYPL 90C 0619Z	EUR	1,40	1,40	1,32			1,32					
Warrant	LU1817284265	PAYPL 90P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC041P5	PAYPL 90P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817284422	PAYPL 90P 0619S	EUR	1,06	1,06	1,06			1,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0AD46	PAYPL 90P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5G6P2	PAYPL 90T0C10PENC	EUR											
Warrant	DE000CP5G5K5	PAYPL 90TL 0619C	EUR											
Warrant	DE000UC03Z59	PAYPL 93C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0A871	PAYPL 93C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC05315	PAYPL 93P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0CSW3	PAYPL 93P 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817284182	PAYPL 95C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817284349	PAYPL 95C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817284778	PAYPL 95P 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP5HB12	PAYPL 95TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5HCM3	PAYPL 95TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC03Z67	PAYPL 96C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0AG19	PAYPL 96C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC05E86	PAYPL 96P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC03Z75	PAYPL 99C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0AG27	PAYPL 99C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00B21	PAYPL 100C 0319Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30L07	PAYPL 100C 0619Z	EUR	0,60	0,60	0,57			0,57					
Warrant	LU1817284695	PAYPL 100C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3UPF5	PAYPL 100C 0919Z	EUR	0,96	0,96	0,93			0,93					
Warrant	DE000CJ5CBZ6	PAYPL 100C 1219Z	EUR	1,32	1,32	1,27			1,27					
Warrant	DE000CQ4GY80	PAYPL 100TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ1QB62	PAYPL 100TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP19UR1	PAYPL 100TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5F1T6	PAYPL 100TS 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC04GZ5	PAYPL 102C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0CP57	PAYPL 102C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC05ZV0	PAYPL 105C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9JT06	PAYPL 105TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ29U84	PAYPL 105TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC05E45	PAYPL 108C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA323F2	PAYPL 110C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5FEX8	PAYPL 110C 0619Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CQ8ZWE3	PAYPL 110TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP5G6Q0	PAYPL 110TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP5GF92	PAYPL 110TS 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896353031	PAYPL 115C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ9JV44	PAYPL 115TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP5G543	PAYPL 120TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1896354195	PEPS 90P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859737949	PEPS 95P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896354278	PEPS 95P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790016916	PEPS 100P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859737196	PEPS 100P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859738160	PEPS 100P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896354351	PEPS 100P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859735737	PEPS 105C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896353387	PEPS 105C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1859736115	PEPS 105P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859737352	PEPS 105P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860062915	PEPS 105P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896354435	PEPS 105P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896353205	PEPS 110C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WD81	PEPS 110C 0319Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896353460	PEPS 110C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5ECR7	PEPS 110C 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860062162	PEPS 110P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860062592	PEPS 110P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860063053	PEPS 110P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910301685	PEPS 110P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859735901	PEPS 115C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859736545	PEPS 115C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896353544	PEPS 115C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896353627	PEPS 115C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860062675	PEPS 115P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860063137	PEPS 115P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA00TL8	PEPS 120C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1859736891	PEPS 120C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33AH7	PEPS 120C 0619Z	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859737519	PEPS 120C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5E256	PEPS 120C 0919Z	EUR	0,23	0,24	0,23			0,24					
Warrant	LU1896353890	PEPS 120C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860062329	PEPS 125C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859737782	PEPS 125C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896353973	PEPS 125C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EC55	PEPS 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YKB7	PEPS 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX3YEG1	PERNO 95TCIOPECN	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CX3YF05	PERNO 95TCIOPECN	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CX82V88	PERNO 95TCIOPECN	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CX517Z0	PERNO 95TCIOPECN	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CYOG261	PERNO 100TCIOPECN	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CY71L09	PERNO 100TCIOPECN	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1860010799	PERNO 104TL OPENS	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1521419397	PERNO 105P 1220S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1521421534	PERNO 105P 1221S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CYOGMG6	PERNO 105TCIOPECN	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CY12253	PERNO 105TCIOPECN	EUR	4,40	4,40	4,23	326,00	2	4,23	75				
Warrant	LU1452158543	PERNO 110C 1219S	EUR											
Warrant	LU1452159194	PERNO 110P 1219S	EUR											
Warrant	DE000CY3MAD0	PERNO 110TCIOPECN	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CY4ABW1	PERNO 110TCIOPECN	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CY72JD5	PERNO 110TCIOPECN	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1877059326	PERNO 110TL 0319S	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CJ3YRX6	PERNO 110TL 0319Z	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CY90YH7	PERNO 115TCIOPECN	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CY90YT2	PERNO 115TCIOPECN	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1612235496	PERNO 115TCIOPECN	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP19FJ9	PERNO 115TL 0319C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP5F5U5	PERNO 115TL 0619C	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CQ99P94	PERNO 120P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01EY9	PERNO 120P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA020Q7	PERNO 120P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YJR5	PERNO 120P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859793348	PERNO 120P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30TG5	PERNO 120P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859793934	PERNO 120P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WYV0	PERNO 120P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521417425	PERNO 120P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5EXH4	PERNO 120P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4XZE0	PERNO 120TCIOPECN	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP18HM1	PERNO 120TCIOPECN	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1719482660	PERNO 120TCIOPECN	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP19FK7	PERNO 120TL 0319C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1877059599	PERNO 120TL 0319S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ3YRY4	PERNO 120TL 0319Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5F5V3	PERNO 120TL 0619C	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1909846997	PERNO 120TL 0619S	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1521417854	PERNO 125C 1220S	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1521419983	PERNO 125C 1221S	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1521419637	PERNO 125P 1220S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ4YNY2	PERNO 125TCIOPECN	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP17DT7	PERNO 125TCIOPECN	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP17E57	PERNO 125TCIOPECN	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP19FL5	PERNO 125TL 0319C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP5F5W1	PERNO 125TL 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC07HU0	PERNO 126C 0319T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC05TH3	PERNO 126P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99P78	PERNO 130C 0319C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ3WF20	PERNO 130C 0319Z	EUR											
Warrant	DE000CQ99P86	PERNO 130C 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896388508	PERNO 130C 0619S	EUR	2,26	2,26	2,14			2,14					
Warrant	LU1452158626	PERNO 130C 1219S	EUR											
Warrant	LU1521422185	PERNO 130C 1222S	EUR	3,48	3,48	3,48			3,48					
Warrant	NL0012807176	PERNO 130P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZP24	PERNO 130P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859793009	PERNO 130P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZQ27	PERNO 130P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859793421	PERNO 130P 0619S	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860095337	PERNO 130P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896388847	PERNO 130P 1219S	EUR	0,47	0,51	0,47			0,51					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP186L4	PERNO 130TClOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP18466	PERNO 130TClOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1909887322	PERNO 130TClOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP19FM3	PERNO 130TL 0319C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1876999324	PERNO 130TL 0319S	EUR	2,02	2,02	2,01	2020,00	1	2,01	1000				
Warrant	DE000CJ3YRZ1	PERNO 130TL 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5F5X9	PERNO 130TL 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1909847029	PERNO 130TL 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC08V01	PERNO 132P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC02Q93	PERNO 135C 0319T	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1521418159	PERNO 135C 1220S	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1757052870	PERNO 135P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01QW7	PERNO 135P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP27UT0	PERNO 135TClOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP27VH3	PERNO 135TClOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP19RH8	PERNO 135TL 0319C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP5GRM3	PERNO 135TL 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC0BP59	PERNO 138C 0619T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0BV19	PERNO 138P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012807150	PERNO 140C 0319B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7ZU88	PERNO 140C 0319C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859792969	PERNO 140C 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC01256	PERNO 140C 0319T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CA31U56	PERNO 140C 0319Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZU96	PERNO 140C 0619C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1859793264	PERNO 140C 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA33CZ5	PERNO 140C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859793694	PERNO 140C 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3WL73	PERNO 140C 0919Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896388680	PERNO 140C 1219S	EUR	1,64	1,64	1,55			1,55					
Warrant	LU1521420304	PERNO 140C 1221S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ7ZQ01	PERNO 140P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859793181	PERNO 140P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01637	PERNO 140P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YE05	PERNO 140P 0319Z	EUR	0,03	0,03	0,03	90,00	2	0,03	3000				
Warrant	DE000CQ7ZQ35	PERNO 140P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860095170	PERNO 140P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5CDX7	PERNO 140P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860095410	PERNO 140P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910326161	PERNO 140P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5HYX4	PERNO 140TClOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5HZM4	PERNO 140TClOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1909887595	PERNO 140TClOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896517080	PERNO 140TL 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5HHV3	PERNO 140TL 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909847292	PERNO 140TL 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0BP77	PERNO 144C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC0BV27	PERNO 144P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC02P78	PERNO 145C 0319T	EUR	0,81	0,81	0,68	1793,76	1	0,68	2220				
Warrant	LU1521422425	PERNO 145C 1222S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC01QV9	PERNO 145P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5FR73	PERNO 145TPIOPENC	EUR											
Warrant	DE000CP5FSN1	PERNO 145TPIOPENC	EUR											
Warrant	DE000CP4LIA8	PERNO 145TS 0319C	EUR											
Warrant	DE000CP5F5Y7	PERNO 145TS 0619C	EUR											
Warrant	NL0012807168	PERNO 150C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7ZPV3	PERNO 150C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1757052102	PERNO 150C 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WF06	PERNO 150C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013059116	PERNO 150C 0619B	EUR	0,71	0,71	0,71	355,00	1	0,71	500				
Warrant	DE000CQ7ZPX9	PERNO 150C 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860095097	PERNO 150C 0619S	EUR	0,76	0,76	0,69	760,00	1	0,69	1000				
Warrant	DE000UC0BPUS	PERNO 150C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3WL65	PERNO 150C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859793777	PERNO 150C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1521417185	PERNO 150C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4JQS9	PERNO 150P 0319C	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860094959	PERNO 150P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC01QU1	PERNO 150P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZQ43	PERNO 150P 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910325940	PERNO 150P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0DBN6	PERNO 150P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4KL65	PERNO 150TS 0319C	EUR											
Warrant	LU1877157765	PERNO 150TS 0319S	EUR											
Warrant	DE000CP5F524	PERNO 150TS 0619C	EUR											
Warrant	LU1909847375	PERNO 150TS 0619S	EUR											
Warrant	DE000CP19FQ4	PERNO 155TS 0319C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5F503	PERNO 155TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0DHD4	PERNO 156C 0619T	EUR											
Warrant	DE000CQ7ZPW1	PERNO 160C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01264	PERNO 160C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA020P9	PERNO 160C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZPY7	PERNO 160C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA00XA3	PERNO 160C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860095253	PERNO 160C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3UQ47	PERNO 160C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896388763	PERNO 160C 1219S	EUR	0,68	0,68	0,62	1260,00	1	0,62	2000				
Warrant	DE000CJ5CDY5	PERNO 160C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8ZKJ7	PERNO 160TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8ZMB0	PERNO 160TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ4Z7K7	PERNO 160TPIOPENC	EUR											
Warrant	DE000CQ4Z818	PERNO 160TPIOPENC	EUR											
Warrant	LU1860052528	PERNO 160TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1719593573	PERNO 160TPIOPENS	EUR											
Warrant	DE000CP19FR2	PERNO 160TS 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1876999753	PERNO 160TS 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5F511	PERNO 160TS 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1909847458	PERNO 160TS 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5HY2	PERNO 165TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ7XZRS	PERNO 165TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7YOC7	PERNO 165TPIOPENC	EUR	1,32	1,37	1,31	1320,00	1	1,37	1000				
Warrant	DE000CP19X76	PERNO 165TS 0319C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5GUU0	PERNO 165TS 0619C	EUR	1,56	1,72	1,56	10732,26	2	1,72	6666				
Warrant	DE000CP4JOR9	PERNO 170C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910326088	PERNO 170C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7XZ53	PERNO 170TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP4JQH2	PERNO 170TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ7YOD5	PERNO 170TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP4JP15	PERNO 170TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1909887678	PERNO 170TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP4JPF8	PERNO 170TS 0319C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1877157849	PERNO 170TS 0319S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP5HSZ1	PERNO 170TS 0619C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1909847532	PERNO 170TS 0619S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1521420643	PERNO 175C 1221S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5C9H0	PERNO 180C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C9J6	PERNO 180C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1909887751	PERNO 180TPIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CE4XPD7	PERNO105.9TL OPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CE4V3G4	PERNO109.1TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1612257896	PERNO109.2TL OPENS	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1756810351	PERNO114.4TL OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1612583424	PERNO114.4TL OPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CE8YBE4	PERNO115.8TL OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CV2D4E5	PERNO119.4TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1612583770	PERNO119.6TL OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	LU1756810518	PERNO124.8TL OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CV629E0	PERNO125.7TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1860010872	PERNO135.2TL OPENS	EUR	2,05	2,05	2,00	1640,00	1	2,00	800				
Warrant	DE000CJ5C300	PERNO135.7TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CV2ER91	PERNO151.1TPIOPENZ	EUR											
Warrant	DE000CA0Y833	PERNO170.2TPIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5C4A6	PERNO189.7TPIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CM96HM4	PERNO75.82TCIOPENZ	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CR2TKJ2	PERNO76.86TL OPENZ	EUR	7,31	7,31	7,31			7,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK50GY2	PERNO81.81TCIOPENZ	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CR2T9K1	PERNO82.38TL OPENZ	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CK51EP3	PERNO87.83TCIOPENZ	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CR2T9J3	PERNO90.93TL OPENZ	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CR2UJ57	PERNO93.36TCIOPENZ	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CR2VRQ8	PERNO95.95TL OPENZ	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CD5NWX98	PERNO98.73TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CX0A2G5	PEUGO 9TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1521425956	PEUGO 11P 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013250939	PEUGO 12P 1220B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877059672	PEUGO 12TL 0319S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP4K563	PEUGO 13P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CX71UL9	PEUGO 13TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1877059755	PEUGO 13TL 0319S	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1756771785	PEUGO 14P 0619S	EUR											
Warrant	DE000CJ5CWF4	PEUGO 14P 0619Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1896153613	PEUGO 14P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CWG2	PEUGO 14P 0919Z	EUR	0,13	0,16	0,13			0,16					
Warrant	NL0013250921	PEUGO 14P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896153886	PEUGO 14P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CX81NV6	PEUGO 14TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1877059839	PEUGO 14TL 0319S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CV61TA9	PEUGO 15P 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP17VQ9	PEUGO 15P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ59HH3	PEUGO 15P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EEQ5	PEUGO 15P 0619Z	EUR	0,09	0,12	0,09	55,00	1	0,12	500				
Warrant	DE000CP4K571	PEUGO 15P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859794239	PEUGO 15P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896153969	PEUGO 15P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5DD74	PEUGO 15P 1219Z	EUR	0,30	0,35	0,30			0,35					
Warrant	DE000CX82CD1	PEUGO 15TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CX82D15	PEUGO 15TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP29208	PEUGO 15TL 0319C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1877059912	PEUGO 15TL 0319S	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0013250871	PEUGO 16C 0619B	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013063456	PEUGO 16P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC026G5	PEUGO 16P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013072473	PEUGO 16P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756771942	PEUGO 16P 0619S	EUR											
Warrant	DE000UC0BV35	PEUGO 16P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5B0B3	PEUGO 16P 0619Z	EUR	0,14	0,18	0,14			0,18					
Warrant	LU1840947979	PEUGO 16P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5CWH0	PEUGO 16P 0919Z	EUR	0,27	0,32	0,27			0,32					
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896154009	PEUGO 16P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC06MD5	PEUGO 16SWT0319T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06MC7	PEUGO 16SWT0319T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06MK0	PEUGO 16SWT0619T	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000UC06MJ2	PEUGO 16SWT0619T	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CP4JE00	PEUGO 16TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP17TJ4	PEUGO 16TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CYOFTD0	PEUGO 16TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1477419797	PEUGO 16TCIOPENS	EUR											
Warrant	DE000CP17P29	PEUGO 16TL 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1876999837	PEUGO 16TL 0319S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1909847615	PEUGO 16TL 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013250822	PEUGO 17C 0319B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC0AX42	PEUGO 17C 0319T	EUR											
Warrant	DE000CJ5CWC1	PEUGO 17C 0319Z	EUR											
Warrant	NL0013250889	PEUGO 17C 0619B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0BVP3	PEUGO 17C 0619T	EUR	3,83	3,83	3,83			3,83					
Warrant	NL0013250863	PEUGO 17P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YR21	PEUGO 17P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790579137	PEUGO 17P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0A0E0	PEUGO 17P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3XAY2	PEUGO 17P 0319Z	EUR											
Warrant	DE000CP1DTX2	PEUGO 17P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ59HJ9	PEUGO 17P 0619C	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790580499	PEUGO 17P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOBV43	PEUGO 17P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5EER3	PEUGO 17P 0619Z	EUR	0,21	0,27	0,21			0,27					
Warrant	DE000CP4K589	PEUGO 17P 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013072481	PEUGO 17P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4LGA4	PEUGO 17P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1876833861	PEUGO 17P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013072499	PEUGO 17P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013063597	PEUGO 17P 1220B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1521424983	PEUGO 17P 1220S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP4IJQ8	PEUGO 17TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ28Z56	PEUGO 17TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP1FFR8	PEUGO 17TL 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1877060092	PEUGO 17TL 0319S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP5FPH9	PEUGO 17TL 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013250848	PEUGO 18C 0319B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOAX59	PEUGO 18C 0319T	EUR											
Warrant	DE000CJ5CHD0	PEUGO 18C 0319Z	EUR											
Warrant	DE000CP4JM18	PEUGO 18C 0320C	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0013065311	PEUGO 18C 0619B	EUR											
Warrant	DE000CP4H5L3	PEUGO 18C 0619C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896152995	PEUGO 18C 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOBPW1	PEUGO 18C 0619T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJSCWE7	PEUGO 18C 0619Z	EUR	1,75	1,75	1,55			1,55					
Warrant	LU1452160366	PEUGO 18C 1219S	EUR											
Warrant	NL0013247893	PEUGO 18P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP272V1	PEUGO 18P 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC08DF5	PEUGO 18P 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00XC9	PEUGO 18P 0319Z	EUR	0,05	0,09	0,05			0,09					
Warrant	DE000CP18RE7	PEUGO 18P 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP28AE2	PEUGO 18P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756772163	PEUGO 18P 0619S	EUR											
Warrant	DE000UCOBV50	PEUGO 18P 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3VK42	PEUGO 18P 0619Z	EUR	0,30	0,38	0,30			0,38					
Warrant	LU1840861741	PEUGO 18P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5EH12	PEUGO 18P 0919Z	EUR	0,50	0,59	0,50			0,59					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1452160796	PEUGO 18P 1219S	EUR											
Warrant	LU1521426251	PEUGO 18P 1221S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP4LDT1	PEUGO 18TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1909887835	PEUGO 18TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP4LBF4	PEUGO 18TL 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896182638	PEUGO 18TL 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP5FPJ5	PEUGO 18TL 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909847706	PEUGO 18TL 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013063449	PEUGO 19C 0319B	EUR	1,25	1,25	1,10	1727,50	1	1,10	1382				
Warrant	DE000UC08CG5	PEUGO 19C 0319T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ3XAW6	PEUGO 19C 0319Z	EUR	1,36	1,36	1,13			1,13					
Warrant	NL0013059165	PEUGO 19C 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896153027	PEUGO 19C 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOBPX9	PEUGO 19C 0619T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ5CDZ2	PEUGO 19C 0619Z	EUR	1,38	1,38	1,21			1,21					
Warrant	DE000CJ5C9K4	PEUGO 19C 0919Z	EUR	1,59	1,59	1,42	730,00	1	1,42	500				
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0012807291	PEUGO 19P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18RC1	PEUGO 19P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790579301	PEUGO 19P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03AH8	PEUGO 19P 0319T	EUR											
Warrant	DE000CJ3XAZ9	PEUGO 19P 0319Z	EUR	0,10	0,16	0,10			0,16					
Warrant	NL0012966204	PEUGO 19P 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP281U4	PEUGO 19P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1876833606	PEUGO 19P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOBV68	PEUGO 19P 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5EH04	PEUGO 19P 0619Z	EUR	0,44	0,55	0,44			0,55					
Warrant	DE000CP281V2	PEUGO 19P 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4LK73	PEUGO 19TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4LKB4	PEUGO 19TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896465264	PEUGO 19TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4LJB6	PEUGO 19TL 0319C	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5FPL1	PEUGO 19TL 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1493224429	PEUGO 19TPIOPENS	EUR											
Warrant	NL0013072408	PEUGO 20C 0319B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ8ZHN5	PEUGO 20C 0319C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859794072	PEUGO 20C 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC010L9	PEUGO 20C 0319T	EUR											
Warrant	DE000CJ3WF14	PEUGO 20C 0319Z	EUR	0,94	0,94	0,76			0,76					
Warrant	DE000CP281M1	PEUGO 20C 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013065329	PEUGO 20C 0619B	EUR											
Warrant	DE000CP29QH9	PEUGO 20C 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896153290	PEUGO 20C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0C1N7	PEUGO 20C 0619T	EUR											
Warrant	DE000CJ5B0A5	PEUGO 20C 0619Z	EUR	1,06	1,06	0,90			0,90					
Warrant	LU1896153373	PEUGO 20C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5B7E2	PEUGO 20C 0919Z	EUR	1,29	1,29	1,13			1,13					
Warrant	NL0013063563	PEUGO 20C 1219B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP281J7	PEUGO 20C 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5DD66	PEUGO 20C 1219Z	EUR	1,49	1,49	1,33			1,33					
Warrant	NL0013059132	PEUGO 20P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7ZQA5	PEUGO 20P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1756732373	PEUGO 20P 0319S	EUR											
Warrant	DE000UC01456	PEUGO 20P 0319T	EUR											
Warrant	DE000CA00XD7	PEUGO 20P 0319Z	EUR	0,19	0,28	0,19			0,28					
Warrant	DE000CP18RF4	PEUGO 20P 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7CVV0	PEUGO 20P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1756772320	PEUGO 20P 0619S	EUR											
Warrant	DE000UCOC2K1	PEUGO 20P 0619T	EUR											
Warrant	DE000CA308G1	PEUGO 20P 0619Z	EUR	0,61	0,74	0,61			0,74					
Warrant	NL0012966238	PEUGO 20P 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5F8V7	PEUGO 20P 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1817256214	PEUGO 20P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ3UQ70	PEUGO 20P 0919Z	EUR	0,85	0,98	0,85			0,98					
Warrant	NL0012966261	PEUGO 20P 1219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5E082	PEUGO 20P 1219Z	EUR	1,06	1,18	1,06			1,18					
Warrant	DE000CP5GGJ8	PEUGO 20TICIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5GGI8	PEUGO 20TICIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896465348	PEUGO 20TICIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896322580	PEUGO 20TL 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5F941	PEUGO 20TL 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909847888	PEUGO 20TL 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013072424	PEUGO 21C 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8YDU2	PEUGO 21C 0319C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790578592	PEUGO 21C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC02G80	PEUGO 21C 0319T	EUR											
Warrant	DE000CV61FT8	PEUGO 21C 0319Z	EUR	0,59	0,59	0,45			0,45					
Warrant	DE000CP17LP8	PEUGO 21C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013059173	PEUGO 21C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ59HF7	PEUGO 21C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876833432	PEUGO 21C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOC1P2	PEUGO 21C 0619T	EUR											
Warrant	DE000CJ3W121	PEUGO 21C 0619Z	EUR	0,78	0,78	0,66			0,66					
Warrant	NL0013059215	PEUGO 21C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LF70	PEUGO 21C 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896153456	PEUGO 21C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5C9L2	PEUGO 21C 0919Z	EUR	1,02	1,02	0,89			0,89					
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013256589	PEUGO 21P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1876833275	PEUGO 21P 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC01PQ1	PEUGO 21P 0319T	EUR											
Warrant	DE000UCOC561	PEUGO 21P 0619T	EUR											
Warrant	DE000CP5G3Y1	PEUGO 21TICIOPENC	EUR											
Warrant	DE000CP5G3C7	PEUGO 21TICIOPENC	EUR	0,02	0,02	0,02	48,00	1	0,02	2000				
Warrant	DE000CP5G2J4	PEUGO 21TL 0619C	EUR											
Warrant	NL0012807275	PEUGO 22C 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP27257	PEUGO 22C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756730914	PEUGO 22C 0319S	EUR											
Warrant	DE000CA30ES2	PEUGO 22C 0319Z	EUR	0,32	0,32	0,24			0,24					
Warrant	DE000CP281N9	PEUGO 22C 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012966188	PEUGO 22C 0619B	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1756771199	PEUGO 22C 0619S	EUR											
Warrant	DE000UCOC4K7	PEUGO 22C 0619T	EUR											
Warrant	DE000CA30EU8	PEUGO 22C 0619Z	EUR	0,55	0,55	0,47				0,47				
Warrant	NL0013063548	PEUGO 22C 0919B	EUR	0,64	0,64	0,64				0,64				
Warrant	LU1817255919	PEUGO 22C 0919S	EUR	0,66	0,66	0,66				0,66				
Warrant	DE000CJ3WL81	PEUGO 22C 0919Z	EUR	0,79	0,79	0,69				0,69				
Warrant	NL0013065337	PEUGO 22C 1219B	EUR											
Warrant	DE000CP281K5	PEUGO 22C 1219C	EUR	0,84	0,84	0,84				0,84				
Warrant	LU1493197435	PEUGO 22C 1219S	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000CJ5CD00	PEUGO 22C 1219Z	EUR	1,00	1,00	0,88				0,88				
Warrant	NL0013063571	PEUGO 22C 1220B	EUR	1,18	1,18	1,18				1,18				
Warrant	LU1695111952	PEUGO 22C 1220S	EUR											
Warrant	LU1790676685	PEUGO 22P 0319S	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000CA31H36	PEUGO 22P 0319Z	EUR	0,56	0,77	0,56				0,77				
Warrant	NL0013258502	PEUGO 22P 0619B	EUR	1,29	1,29	1,29				1,29				
Warrant	DE000CQ9JT97	PEUGO 22P 0619C	EUR	1,32	1,32	1,32				1,32				
Warrant	LU1790677063	PEUGO 22P 0619S	EUR	1,30	1,30	1,30				1,30				
Warrant	DE000UCOCHC8	PEUGO 22P 0619T	EUR											
Warrant	DE000CA33C05	PEUGO 22P 0619Z	EUR	1,12	1,31	1,12				1,31				
Warrant	LU1817256305	PEUGO 22P 0919S	EUR	1,53	1,53	1,53				1,53				
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR	1,72	1,72	1,72				1,72				
Warrant	LU1521424124	PEUGO 22P 1219S	EUR	1,72	1,72	1,72				1,72				
Warrant	LU1909887918	PEUGO 22TCIOPENS	EUR											
Warrant	DE000CP1E620	PEUGO 22TS 0319C	EUR											
Warrant	NL0013072432	PEUGO 23C 0319B	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CP281H1	PEUGO 23C 0319C	EUR	0,12	0,12	0,12				0,12				
Warrant	LU1790578758	PEUGO 23C 0319S	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CA30ET0	PEUGO 23C 0319Z	EUR	0,16	0,16	0,11				0,11				
Warrant	NL0013063522	PEUGO 23C 0619B	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000CQ59HG5	PEUGO 23C 0619C	EUR	0,31	0,31	0,31				0,31				
Warrant	LU1790579566	PEUGO 23C 0619S	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000UCOCH40	PEUGO 23C 0619T	EUR											
Warrant	DE000CJ3W139	PEUGO 23C 0619Z	EUR	0,39	0,39	0,32				0,32				
Warrant	DE000CP4K555	PEUGO 23C 0620C	EUR	0,82	0,82	0,82				0,82				
Warrant	NL0012966212	PEUGO 23C 0919B	EUR	0,48	0,48	0,48				0,48				
Warrant	DE000CP4LF88	PEUGO 23C 0919C	EUR	0,49	0,49	0,49				0,49				
Warrant	LU1896153530	PEUGO 23C 0919S	EUR	0,50	0,50	0,50				0,50				
Warrant	DE000CJ5DD58	PEUGO 23C 0919Z	EUR	0,61	0,61	0,53				0,53				
Warrant	DE000CQ29K09	PEUGO 23C 1219C	EUR	0,67	0,67	0,67				0,67				
Warrant	LU1896153704	PEUGO 23C 1219S	EUR	0,68	0,68	0,68				0,68				
Warrant	DE000UCODBP1	PEUGO 23P 0619T	EUR											
Warrant	DE000CP1D1L9	PEUGO 23TPIOPENC	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CP1D0R8	PEUGO 23TPIOPENC	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CP1E3Y7	PEUGO 23TS 0319C	EUR	0,45	0,45	0,45				0,45				
Warrant	DE000CP5FPP2	PEUGO 23TS 0619C	EUR	0,44	0,52	0,44	1320,00	1	0,52	3000				
Warrant	NL0012951503	PEUGO 24C 0319B	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CQ7ZQ68	PEUGO 24C 0319C	EUR	0,06	0,06	0,06				0,06				
Warrant	LU1756731219	PEUGO 24C 0319S	EUR											
Warrant	DE000UC010M7	PEUGO 24C 0319T	EUR											
Warrant	DE000CV619G6	PEUGO 24C 0319Z	EUR	0,06	0,06	0,04	3600,00	4	0,04	60000				
Warrant	NL0013059199	PEUGO 24C 0619B	EUR	0,20	0,20	0,20				0,20				
Warrant	LU1756771355	PEUGO 24C 0619S	EUR											
Warrant	DE000UCODBB1	PEUGO 24C 0619T	EUR											
Warrant	DE000CA00CZ4	PEUGO 24C 0619Z	EUR	0,26	0,26	0,21				0,21				
Warrant	NL0013059223	PEUGO 24C 0919B	EUR	0,36	0,36	0,36				0,36				
Warrant	LU1817256057	PEUGO 24C 0919S	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000CJ3VP88	PEUGO 24C 0919Z	EUR	0,47	0,47	0,40				0,40				
Warrant	NL0012966246	PEUGO 24C 1219B	EUR	0,51	0,51	0,51				0,51				
Warrant	DE000CP281L3	PEUGO 24C 1219C	EUR	0,53	0,53	0,53				0,53				
Warrant	LU1896196851	PEUGO 24C 1219S	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CJ5EXJ0	PEUGO 24C 1219Z	EUR	0,66	0,66	0,57				0,57				
Warrant	NL0013258510	PEUGO 24C 1220B	EUR	0,89	0,89	0,89				0,89				
Warrant	LU1493197609	PEUGO 24C 1221S	EUR	1,60	1,60	1,60				1,60				
Warrant	LU1493197864	PEUGO 24C 1222S	EUR	1,88	1,88	1,88				1,88				
Warrant	DE000UC01EV5	PEUGO 24P 0319T	EUR	3,16	3,16	3,16				3,16				
Warrant	DE000CA31U02	PEUGO 24P 0319Z	EUR	1,31	1,58	1,31				1,58				
Warrant	LU1790677147	PEUGO 24P 0619S	EUR	2,06	2,06	2,06				2,06				
Warrant	DE000CJ3UV32	PEUGO 24P 0619Z	EUR	1,82	2,06	1,82				2,06				
Warrant	LU1817256487	PEUGO 24P 0919S	EUR	2,24	2,24	2,24				2,24				
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	2,43	2,43	2,43				2,43				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521425360	PEUGO 24P 1220S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP1DQ96	PEUGO 24TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP1DP89	PEUGO 24TPIOPENC	EUR	0,47	0,57	0,46	510,42	1	0,57	1086				
Warrant	LU18404442856	PEUGO 24TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP1E3Z4	PEUGO 24TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1877000270	PEUGO 24TS 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3YUP6	PEUGO 24TS 0319Z	EUR	0,65	0,80	0,65			0,80					
Warrant	DE000CP5F958	PEUGO 24TS 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1909847961	PEUGO 24TS 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0012807283	PEUGO 25C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790578915	PEUGO 25C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03M96	PEUGO 25C 0319T	EUR											
Warrant	DE000CJ3VP62	PEUGO 25C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013059207	PEUGO 25C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790579996	PEUGO 25C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3W147	PEUGO 25C 0619Z	EUR	0,17	0,17	0,14			0,14					
Warrant	NL0013257314	PEUGO 25C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5GB05	PEUGO 25C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859794155	PEUGO 25C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC03N20	PEUGO 25P 0319T	EUR											
Warrant	DE000CP1DFL6	PEUGO 25TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1DF16	PEUGO 25TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859930510	PEUGO 25TPIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP1E307	PEUGO 25TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1877060258	PEUGO 25TS 0319S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP5GLB9	PEUGO 25TS 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012953780	PEUGO 26C 0319B	EUR											
Warrant	LU1756731565	PEUGO 26C 0319S	EUR											
Warrant	DE000UC03MA8	PEUGO 26C 0319T	EUR											
Warrant	DE000CA00XB1	PEUGO 26C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012956304	PEUGO 26C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31FC1	PEUGO 26C 0619Z	EUR	0,11	0,11	0,09			0,09					
Warrant	NL0012966220	PEUGO 26C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817256131	PEUGO 26C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UQ54	PEUGO 26C 0919Z	EUR	0,26	0,26	0,22			0,22					
Warrant	NL0013257322	PEUGO 26C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5FE06	PEUGO 26C 1219Z	EUR	0,42	0,42	0,36			0,36					
Warrant	NL0013063589	PEUGO 26C 1220B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1695112091	PEUGO 26C 1221S	EUR											
Warrant	DE000UC044Y1	PEUGO 26P 0319T	EUR											
Warrant	DE000CQ9JS80	PEUGO 26TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1909888056	PEUGO 26TPIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1896244842	PEUGO 26TS 0319S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP5HHW1	PEUGO 26TS 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1909848001	PEUGO 26TS 0619S	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0012952378	PEUGO 27C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03MB6	PEUGO 27C 0319T	EUR											
Warrant	DE000CQ9IT63	PEUGO 27C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695112174	PEUGO 27C 1222S	EUR											
Warrant	DE000CQ9JUR1	PEUGO 27TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ9JVJ6	PEUGO 27TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1909888130	PEUGO 27TPIOPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ3YUQ4	PEUGO 27TS 0319Z	EUR	1,40	1,55	1,40			1,55					
Warrant	LU1790676503	PEUGO 28C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC04RV1	PEUGO 28C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31H44	PEUGO 28C 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1840861584	PEUGO 28C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UQ62	PEUGO 28C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0012966253	PEUGO 28C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ9JYA9	PEUGO 28TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ9JZ65	PEUGO 28TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1909848183	PEUGO 28TS 0619S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP1DTW4	PEUGO 29C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012956312	PEUGO 29C 0619B	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9KDP9	PEUGO 29C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9JVV5	PEUGO 29C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9LA78	PEUGO 29TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0012952386	PEUGO 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31LK2	PEUGO 30C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32DR2	PEUGO 30C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840861667	PEUGO 30C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UV40	PEUGO 30C 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	LU1493197948	PEUGO 30C 1222S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1521423746	PEUGO 33C 1219S	EUR	0,08	0,08	0,06	160,00	1	0,06	2000				
Warrant	LU1521424553	PEUGO 38C 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521425527	PEUGO 46C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521426848	PEUGO 54C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CD5P1B8	PEUGO 11.3TCIOPENZ	EUR	2,17	2,17	2,06			2,06					
Warrant	DE000CX3ZMG1	PEUGO 11.5TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1383088637	PEUGO 12.5C 1219S	EUR											
Warrant	DE000CJ5CS37	PEUGO 12.5TL 0319Z	EUR											
Warrant	DE000CQ4F157	PEUGO 13.5P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CS45	PEUGO 13.5TL 0319Z	EUR	2,03	2,03	1,90			1,90					
Warrant	NL0013250855	PEUGO 14.5P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP281W0	PEUGO 14.5P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013250913	PEUGO 14.5P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YNA3	PEUGO 14.5TL 0319Z	EUR	1,78	1,78	1,65			1,65					
Warrant	DE000CP4JHB4	PEUGO 15.5P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP272X7	PEUGO 15.5P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP281S8	PEUGO 15.5P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4LF96	PEUGO 15.5P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4JMA6	PEUGO 15.5TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5A6Y3	PEUGO 15.5TL 0319Z	EUR	1,54	1,54	1,40			1,40					
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR											
Warrant	NL0013253875	PEUGO 16.5C 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013253867	PEUGO 16.5P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP281R0	PEUGO 16.5P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP281X8	PEUGO 16.5P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7Y1S1	PEUGO 16.5P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP17TK2	PEUGO 16.5TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4JW32	PEUGO 16.5TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP29216	PEUGO 16.5TL 0319C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3YCK5	PEUGO 16.5TL 0319Z	EUR	1,29	1,29	1,15			1,15					
Warrant	NL0013250830	PEUGO 17.5C 0319B	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013063498	PEUGO 17.5C 0619B	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013250905	PEUGO 17.5C 0919B	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013059124	PEUGO 17.5P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18RB3	PEUGO 17.5P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013250897	PEUGO 17.5P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP281T6	PEUGO 17.5P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4JUG6	PEUGO 17.5TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4JTM6	PEUGO 17.5TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4JSK2	PEUGO 17.5TL 0319C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5C6B9	PEUGO 17.5TL 0319Z	EUR	1,04	1,04	0,90			0,90					
Warrant	NL0013063431	PEUGO 18.5C 0319B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP296W8	PEUGO 18.5C 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013247901	PEUGO 18.5C 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP4K530	PEUGO 18.5C 0620C	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013253883	PEUGO 18.5C 0919B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013063464	PEUGO 18.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZQ92	PEUGO 18.5P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP281Y6	PEUGO 18.5P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ59HK7	PEUGO 18.5P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013063555	PEUGO 18.5P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4LGB2	PEUGO 18.5P 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4LCW7	PEUGO 18.5TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4LDU9	PEUGO 18.5TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4L8G2	PEUGO 18.5TL 0319C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5EJ77	PEUGO 18.5TL 0319Z	EUR	0,79	0,79	0,65			0,65					
Warrant	DE000CP5FPK3	PEUGO 18.5TL 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013072390	PEUGO 19.5C 0319B	EUR	0,90	0,90	0,90			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013063506	PEUGO 19.5C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ59HE0	PEUGO 19.5C 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013063530	PEUGO 19.5C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4LF62	PEUGO 19.5C 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013063472	PEUGO 19.5P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP272W9	PEUGO 19.5P 0319C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DTY0	PEUGO 19.5P 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5F8W5	PEUGO 19.5P 0620C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ59290	PEUGO 19.5P 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5F2H9	PEUGO 19.5TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5F206	PEUGO 19.5TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5EZE6	PEUGO 19.5TL 0319Z	EUR	0,54	0,54	0,41			0,41					
Warrant	DE000CP5FY25	PEUGO 19.5TL 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EZP2	PEUGO 19.9TCIOPENZ	EUR	0,54	0,54	0,42			0,42					
Warrant	NL0013072416	PEUGO 20.5C 0319B	EUR	0,64	0,65	0,54	1728,00	1	0,54	2700				
Warrant	DE000CP28AC6	PEUGO 20.5C 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013072457	PEUGO 20.5C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP18Q92	PEUGO 20.5C 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4K548	PEUGO 20.5C 0620C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013257306	PEUGO 20.5P 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18RD9	PEUGO 20.5P 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013259864	PEUGO 20.5P 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5GMR3	PEUGO 20.5TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5GL94	PEUGO 20.5TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5FC9	PEUGO 20.5TL 0319Z	EUR	0,30	0,30	0,17			0,17					
Warrant	DE000CP5GD50	PEUGO 20.5TL 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910362638	PEUGO 21.2TL OPENS	EUR											
Warrant	NL0013075435	PEUGO 21.5C 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP281G3	PEUGO 21.5C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP272U3	PEUGO 21.5C 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013063514	PEUGO 21.5C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013255672	PEUGO 21.5P 0319B	EUR	0,44	0,58	0,44	1232,88	1	0,58	2802				
Warrant	DE000CQ7ZQB3	PEUGO 21.5P 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP5G6V4	PEUGO 21.5P 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5HLR3	PEUGO 21.5TCIOPENC	EUR											
Warrant	DE000CP5HK89	PEUGO 21.5TCIOPENC	EUR											
Warrant	DE000CP5HDT6	PEUGO 21.5TL 0619C	EUR											
Warrant	NL0012966170	PEUGO 22.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZQ50	PEUGO 22.5C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC02GC8	PEUGO 22.5C 0319T	EUR											
Warrant	NL0013059181	PEUGO 22.5C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7XVD4	PEUGO 22.5C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP28AD4	PEUGO 22.5C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013259849	PEUGO 22.5P 0319B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC01PP3	PEUGO 22.5P 0319T	EUR											
Warrant	DE000CP1EB76	PEUGO 22.5TPIOPENC	EUR											
Warrant	LU1860147583	PEUGO 22.5TPIOPENS	EUR											
Warrant	NL0013075443	PEUGO 23.5C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP272T5	PEUGO 23.5C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012966196	PEUGO 23.5C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR											
Warrant	DE000CP1DQ88	PEUGO 23.5TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877461084	PEUGO 23.5TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0013072440	PEUGO 24.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP281P4	PEUGO 24.5C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013072465	PEUGO 24.5C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7XVE2	PEUGO 24.5C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DF08	PEUGO 24.5TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013075450	PEUGO 25.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZQ76	PEUGO 25.5C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013259856	PEUGO 25.5C 0619B	EUR	0,13	0,13	0,11	390,00	1	0,11	3000				
Warrant	DE000CQ7B895	PEUGO 25.5C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR											
Warrant	DE000CP1C731	PEUGO 25.5TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5F8U9	PEUGO 26.5C 0620C	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ9JVH0	PEUGO 26.5TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ9JVX7	PEUGO 27.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JY90	PEUGO 27.5TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ9K2B9	PEUGO 27.5TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1910363107	PEUGO 28.2TS OPENS	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CQ9LAR9	PEUGO 28.5TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQJGX3	PEUGO 7.15TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CB6R2K8	PEUGO 9.49TPIOPENZ	EUR	2,52	2,52	2,40			2,40					
Warrant	DE000CR2UJ65	PEUGO10.13TPIOPENZ	EUR	2,37	2,37	2,26			2,26					
Warrant	DE000CD5P506	PEUGO10.68TL OPENZ	EUR	2,19	2,19	2,07			2,07					
Warrant	LU1877093424	PEUGO11.66TL OPENS	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CD5P8S7	PEUGO11.79TL OPENZ	EUR	1,96	1,96	1,85			1,85					
Warrant	DE000CD5P779	PEUGO12.48TPIOPENZ	EUR	1,95	1,95	1,83			1,83					
Warrant	LU1877093697	PEUGO12.72TL OPENS	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CD5PNG9	PEUGO12.88TL OPENZ	EUR	1,75	1,75	1,63			1,63					
Warrant	DE000CD9EU63	PEUGO13.63TPIOPENZ	EUR	1,73	1,73	1,62			1,62					
Warrant	LU1477349051	PEUGO13.78TL OPENS	EUR											
Warrant	DE000CD9EUZ0	PEUGO13.92TL OPENZ	EUR	1,54	1,54	1,43			1,43					
Warrant	LU1860011094	PEUGO14.56TL OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CD9FNJ6	PEUGO14.72TPIOPENZ	EUR	1,52	1,52	1,41			1,41					
Warrant	DE000CE4THT8	PEUGO14.93TL OPENZ	EUR	1,34	1,34	1,22			1,22					
Warrant	DE000CE4TNR0	PEUGO15.79TPIOPENZ	EUR	1,32	1,32	1,21			1,21					
Warrant	DE000CE4UMJ7	PEUGO15.93TL OPENZ	EUR	1,14	1,14	1,02			1,02					
Warrant	DE000CE4UQ21	PEUGO16.84TPIOPENZ	EUR	1,12	1,12	1,00			1,00					
Warrant	DE000CV5Y7X0	PEUGO16.93TL OPENZ	EUR	0,95	0,95	0,83	475,00	1	0,83	500				
Warrant	LU1877093770	PEUGO16.96TL OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5C6T1	PEUGO17.87TPIOPENZ	EUR	0,92	0,92	0,81			0,81					
Warrant	DE000CJ5EGW8	PEUGO17.93TL OPENZ	EUR	0,74	0,74	0,63			0,63					
Warrant	LU1910362398	PEUGO18.02TL OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5EKT6	PEUGO18.91TPIOPENZ	EUR	0,72	0,72	0,61			0,61					
Warrant	LU1910362471	PEUGO19.08TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5E0S4	PEUGO19.92TL OPENZ	EUR	0,35	0,35	0,24			0,24					
Warrant	LU1910362554	PEUGO20.14TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3XQD2	PEUGO20.49TPIOPENZ	EUR											
Warrant	DE000CJ5FEC2	PEUGO20.88TPIOPENZ	EUR	0,35	0,35	0,24			0,24					
Warrant	LU1859873884	PEUGO22.56TS OPENS	EUR											
Warrant	DE000CJ3VYV2	PEUGO22.63TS OPENZ	EUR	0,25	0,36	0,25			0,36					
Warrant	DE000CJ3W5U9	PEUGO22.71TPIOPENZ	EUR	0,50	0,61	0,50			0,61					
Warrant	LU1877094158	PEUGO23.03TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3VD90	PEUGO23.63TPIOPENZ	EUR	0,69	0,81	0,69			0,81					
Warrant	DE000CV2CMJ8	PEUGO23.64TPIOPENZ	EUR											
Warrant	LU1910362711	PEUGO24.44TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ3U992	PEUGO24.63TS OPENZ	EUR	0,64	0,76	0,64			0,76					
Warrant	DE000CJ3XAP0	PEUGO24.69TPIOPENZ	EUR	0,92	1,03	0,91	3072,00	2	1,03	3200				
Warrant	LU1910362802	PEUGO25.38TS OPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CA00P66	PEUGO25.69TPIOPENZ	EUR	1,13	1,24	1,13	2001,59	2	1,24	1675				
Warrant	LU1910362984	PEUGO26.32TS OPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CA31EW2	PEUGO26.63TS OPENZ	EUR	1,04	1,15	1,04			1,15					
Warrant	LU1910363016	PEUGO27.26TS OPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CA31HG8	PEUGO27.59TPIOPENZ	EUR	1,53	1,64	1,53			1,64					
Warrant	DE000CA31HA1	PEUGO28.63TS OPENZ	EUR	1,44	1,55	1,44			1,55					
Warrant	LU1910363289	PEUGO29.14TS OPENS	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CA31Q68	PEUGO29.47TPIOPENZ	EUR	1,92	2,04	1,92			2,04					
Warrant	DE000CA32C55	PEUGO30.62TS OPENZ	EUR	1,84	1,95	1,84			1,95					
Warrant	LU1896354609	PFIZR 38P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817285403	PFIZR 40P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817285072	PFIZR 42P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817285239	PFIZR 42P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817284935	PFIZR 44C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817285155	PFIZR 44C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817285312	PFIZR 46C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896354518	PFIZR 48C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5EAI8	PHILP 30C 0319Z	EUR											
Warrant	DE000CJ5EAM2	PHILP 30C 0619Z	EUR	1,91	1,91	1,89			1,89					
Warrant	DE000CJ5EAK6	PHILP 32C 0319Z	EUR	1,09	1,09	1,06			1,06					
Warrant	DE000CJ5ED99	PHILP 32C 0619Z	EUR	1,20	1,20	1,19			1,19					
Warrant	DE000CJ5EAL4	PHILP 33C 0319Z	EUR	0,72	0,72	0,70			0,70					
Warrant	NL0013075484	PHILP 35C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WLP9	PHILP 35C 0319Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013059231	PHILP 35C 0619B	EUR	0,45	0,45	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3W1Y0	PHILP 35C 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5C8X9	PHILP 35C 0919Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NU0012966279	PHILP 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00268	PHILP 40C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VWD4	PHILP 40C 0919Z	EUR	0,19	0,19	0,18			0,18					
Warrant	DE000CJ5CDF4	PHILP 40C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA33NC1	PHILP 45C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CN1FC61	PHILP19.38TCIOPENZ	EUR	7,84	7,84	7,80			7,80					
Warrant	DE000CR7MQX4	PHILP21.77TCIOPENZ	EUR	6,71	6,71	6,68			6,68					
Warrant	DE000CD5Q9Z9	PHILP25.16TCIOPENZ	EUR	5,12	5,12	5,08			5,08					
Warrant	LU1910343687	PLATI 624TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CA00128	PLATI 666TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910343760	PLATI 676TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1910343844	PLATI 728TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CD9FDD0	PLATI 768TCIOPENZ	EUR											
Warrant	LU1910343927	PLATI 780TL OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910344065	PLATI 864TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910344149	PLATI 912TS OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CA30HP1	PLATI 934TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1910344222	PLATI 960TS OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910344495	PLATI 1008TS OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CD9DF5	PLATI 1056TCIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CE904V2	PLATI 1105TCIOPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CN4YHN0	PLATI 1155TCIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CR5VEU1	PLATI 1349TCIOPENZ	EUR	5,20	5,20	5,20			5,20					
Warrant	FR0011294743	PLATI 1895TS OPENS	EUR											
Warrant	FR0011294750	PLATI 2000TS OPENS	EUR											
Warrant	FR0011294768	PLATI 2105TS OPENS	EUR											
Warrant	DE000CW411B8	PORSC 32TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC026W2	PORSC 40P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC08PZ4	PORSC 48C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC08V92	PORSC 48P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC02HD4	PORSC 50P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC04WN8	PORSC 52C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08Q08	PORSC 52C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC08V45	PORSC 52P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1789905194	PORSC 55P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC02Z29	PORSC 56C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC08Q16	PORSC 56C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC037D9	PORSC 56P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0C2L9	PORSC 56P 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC011W4	PORSC 60C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0C1Q0	PORSC 60C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1789905350	PORSC 60P 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC015X3	PORSC 60P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0C553	PORSC 60P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC03TW7	PORSC 64C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0C827	PORSC 64C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1789905517	PORSC 65P 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC01QP1	PORSC 70P 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC011X2	PORSC 80C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31Y58	PORSC 45.TL OPENZ	EUR	1,27	1,27	1,07			1,07					
Warrant	DE000CJ3VF51	PORSC33.66TCIOPENZ	EUR	2,57	2,57	2,36			2,36					
Warrant	DE000CA32WX0	PORSC40.99TL OPENZ	EUR	1,67	1,67	1,46			1,46					
Warrant	DE000CE4WWS3	PORSC43.78TCIOPENZ	EUR	1,60	1,60	1,39			1,39					
Warrant	DE000CA31YT6	PORSC49.01TL OPENZ	EUR	0,88	0,88	0,67			0,67					
Warrant	DE000CE4WWR5	PORSC49.17TCIOPENZ	EUR	1,09	1,09	0,88			0,88					
Warrant	LU1817303230	PROX 20TCIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1909888213	PROX 22TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859959410	PROX 26TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896445233	PROX 27TCIOPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ3U9X7	PROX 14.23TCIOPENZ	EUR	1,96	1,96	1,87			1,87					
Warrant	DE000CA00IX4	PROX 16.25TCIOPENZ	EUR	1,57	1,57	1,48			1,48					
Warrant	DE000CV5ZTU4	PROX 18.34TCIOPENZ	EUR	1,17	1,17	1,08			1,08					
Warrant	DE000CJ3V5G9	PROX 20.38TCIOPENZ	EUR	0,78	0,78	0,69			0,69					
Warrant	DE000CJ3W3N9	PRU 9.74TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CV2CSS6	PRU 11.75TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CV2E1C4	PRU 15.81TCIOPENZ	EUR											
Warrant	DE000CE4VF07	PSI20 3030TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CE4VEZ8	PSI20 3340TCIOPENZ	EUR	0,96	0,96	0,96			0,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK52FV6	PSI20 3650TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CR5U5B2	PSI20 3940TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CK53S67	PSI20 4250TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CE4XG38	PSI20 4550TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5E323	PSI20 4860TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA32337	PSI20 5420TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA0VZ51	PSI20 5710TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CZ8WSA5	PSI20 5950TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CZ8X9S5	PSI20 6410TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CE8WU45	PSI20 6700TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3YNB1	PUBLI 377L 0319Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4JHC2	PUBLI 38P 0619C	EUR	0,07	0,11	0,06	28,45	2	0,11	400				
Warrant	LU1896389225	PUBLI 40P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP17922	PUBLI 40TCIOPENC	EUR	0,77	0,77	0,70	2837,31	3	0,70	3753				
Warrant	DE000CP18A74	PUBLI 40TCIOPENC	EUR	1,03	1,03	0,89	3496,92	4	0,89	3586				
Warrant	DE000CP29W59	PUBLI 40TL 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877060506	PUBLI 40TL 0319S	EUR	1,67	1,67	1,42	1660,00	2	1,42	1000				
Warrant	DE000CJ5A4N1	PUBLI 40TL 0319Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP296Y4	PUBLI 42P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9JDT3	PUBLI 42P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1476969495	PUBLI 42TCIOPENS	EUR											
Warrant	LU1877060688	PUBLI 42TL 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3YNC9	PUBLI 42TL 0319Z	EUR	0,55	0,58	0,52	9040,00	2	0,52	16000				
Warrant	DE000CP29QN7	PUBLI 44P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877158060	PUBLI 44TL 0319S	EUR	0,85	0,85	0,66	4072,21	6	0,66	5414				
Warrant	DE000CJ3YND7	PUBLI 44TL 0319Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP296X6	PUBLI 45C 0619C	EUR	0,31	0,31	0,29	85100,00	8	0,30	280000				
Warrant	DE000UCOBQ24	PUBLI 45C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012951552	PUBLI 45P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790581034	PUBLI 45P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOBVB3	PUBLI 45P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840949082	PUBLI 45P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896389498	PUBLI 45P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CXORHW1	PUBLI 45TCIOPENC	EUR	0,40	0,48	0,29	5348,00	9	0,31	13900				
Warrant	DE000CXQA2Q4	PUBLI 45TCIOPENC	EUR	0,28	0,28	0,18	3408,00	2	0,18	13600				
Warrant	LU1719593813	PUBLI 45TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP19F29	PUBLI 45TL 0319C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877000353	PUBLI 45TL 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5F6C1	PUBLI 45TL 0619C	EUR	0,33	0,33	0,20	1113,00	2	0,23	4200				
Warrant	LU1909848266	PUBLI 45TL 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ9JEU9	PUBLI 46P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18RL2	PUBLI 46P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1476969735	PUBLI 46TCIOPENS	EUR	0,32	0,32	0,15	970,00	4	0,15	4000				
Warrant	DE000CJ3YNE5	PUBLI 46TL 0319Z	EUR	0,28	0,28	0,13	11173,00	7	0,13	56400				
Warrant	LU1327601529	PUBLI 47TCIOPENS	EUR											
Warrant	DE000CP29QL1	PUBLI 48P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZUN0	PUBLI 48P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877426178	PUBLI 48TL 0319S	EUR											
Warrant	DE000CJ5EP46	PUBLI 48TL 0319Z	EUR											
Warrant	NL0013250947	PUBLI 50C 0319B	EUR	0,25	0,25	0,10	10990,00	15	0,10	61000				
Warrant	DE000CQ99TZ6	PUBLI 50C 0319C	EUR	0,12	0,12	0,06	15382,00	6	0,06	185000				
Warrant	LU1840948274	PUBLI 50C 0319S	EUR	0,31	0,31	0,19	995,00	3	0,19	3400				
Warrant	DE000UC05TA8	PUBLI 50C 0319T	EUR	0,08	0,08	0,06	275,60	2	0,06	3960				
Warrant	NL0013250954	PUBLI 50C 0619B	EUR	0,42	0,42	0,28	2564,00	7	0,28	8200				
Warrant	DE000CQ9JDS5	PUBLI 50C 0619C	EUR	0,14	0,15	0,11	37966,00	12	0,11	303900				
Warrant	LU1840948431	PUBLI 50C 0619S	EUR	0,46	0,46	0,32	3118,50	3	0,32	8050				
Warrant	DE000UCOBQ32	PUBLI 50C 0619T	EUR	0,18	0,18	0,13	2700,00	1	0,13	15000				
Warrant	DE000CJ5CD26	PUBLI 50C 0619Z	EUR	0,19	0,20	0,13	7456,00	12	0,13	44800				
Warrant	NL0013253909	PUBLI 50C 0919B	EUR	0,46	0,46	0,45	1718,56	1	0,45	3736				
Warrant	LU1840948787	PUBLI 50C 0919S	EUR	0,64	0,64	0,50	829,20	2	0,50	1380				
Warrant	DE000CJ5CWP3	PUBLI 50C 0919Z	EUR	0,30	0,30	0,22	2245,00	6	0,22	8400				
Warrant	NL0013250962	PUBLI 50C 1219B	EUR	0,75	0,75	0,58	8254,00	4	0,58	12590				
Warrant	NL0012953806	PUBLI 50P 0319B	EUR	0,53	0,74	0,53	1261,40	1	0,74	2380				
Warrant	DE000CQ7ZUK6	PUBLI 50P 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1789906911	PUBLI 50P 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC06C61	PUBLI 50P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012956379	PUBLI 50P 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ993T5	PUBLI 50P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790581208	PUBLI 50P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOBVC1	PUBLI 50P 0619T	EUR	0,64	0,64	0,64			0,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840949165	PUBLI 50P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896389571	PUBLI 50P 1219S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5FJ81	PUBLI 50TClOPENC	EUR											
Warrant	DE000CP5FHZ8	PUBLI 50TClOPENC	EUR											
Warrant	DE000CP5FG27	PUBLI 50TL 0319C	EUR											
Warrant	LU1896182711	PUBLI 50TL 0319S	EUR											
Warrant	DE000CJ8ZUZ1	PUBLI 50TL 0319Z	EUR											
Warrant	DE000CP5F6D9	PUBLI 50TL 0619C	EUR											
Warrant	LU1909848340	PUBLI 50TL 0619S	EUR											
Warrant	NL0013253891	PUBLI 51C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3XKH6	PUBLI 51C 0319Z	EUR	0,08	0,10	0,03	6175,00	10	0,03	95000				
Warrant	DE000CP29QM9	PUBLI 52P 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HMR1	PUBLI 52P 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013247919	PUBLI 53C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013256597	PUBLI 54C 0319B	EUR	0,04	0,04	0,02	2400,00	2	0,02	70000				
Warrant	DE000CQ7ZUL4	PUBLI 54P 0319C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7ZUP5	PUBLI 54P 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012960140	PUBLI 55C 0319B	EUR	0,03	0,04	0,02	9,00	1	0,02	300				
Warrant	DE000CQ9JDR7	PUBLI 55C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840948357	PUBLI 55C 0319S	EUR	0,06	0,06	0,03	600,00	1	0,03	10000				
Warrant	DE000UC06B21	PUBLI 55C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31XG5	PUBLI 55C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012960157	PUBLI 55C 0619B	EUR	0,13	0,14	0,10	84408,00	19	0,10	729400				
Warrant	DE000CQ8Y184	PUBLI 55C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840948514	PUBLI 55C 0619S	EUR	0,35	0,35	0,12	6380,00	7	0,12	42000				
Warrant	DE000UC0C1R8	PUBLI 55C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33C13	PUBLI 55C 0619Z	EUR	0,05	0,05	0,04	1500,00	1	0,04	30000				
Warrant	NL0013256613	PUBLI 55C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840948860	PUBLI 55C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CD34	PUBLI 55C 0919Z	EUR	0,14	0,17	0,10	94719,00	25	0,10	731900				
Warrant	LU1896388920	PUBLI 55C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP27244	PUBLI 55P 0319C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1789907133	PUBLI 55P 0319S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC01RA1	PUBLI 55P 0319T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790581463	PUBLI 55P 0619S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0CHB0	PUBLI 55P 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1840949249	PUBLI 55P 0919S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP19F45	PUBLI 55TS 0319C	EUR											
Warrant	LU1877000510	PUBLI 55TS 0319S	EUR											
Warrant	DE000CP5F6E7	PUBLI 55TS 0619C	EUR											
Warrant	LU1909848423	PUBLI 55TS 0619S	EUR											
Warrant	NL0013256605	PUBLI 56C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877158490	PUBLI 56TS 0319S	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013059249	PUBLI 57C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A4P6	PUBLI 57TS 0319Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013257330	PUBLI 58C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18RK4	PUBLI 58C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZUM2	PUBLI 58P 0319C	EUR	1,10	1,16	1,10	26400,00	2	1,16	24000				
Warrant	DE000CQ7ZUQ3	PUBLI 58P 0619C	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012953798	PUBLI 60C 0319B	EUR	0,00	0,02	0,00	10,00	1	0,02	10000				
Warrant	DE000CQ7ZUD1	PUBLI 60C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789906242	PUBLI 60C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC012C4	PUBLI 60C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00C12	PUBLI 60C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956361	PUBLI 60C 0619B	EUR	0,05	0,05	0,04	600,00	1	0,04	12000				
Warrant	DE000CQ7ZUG4	PUBLI 60C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840948605	PUBLI 60C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31AN9	PUBLI 60C 0619Z	EUR	0,03	0,04	0,01	1518,00	3	0,01	40900				
Warrant	NL0013075500	PUBLI 60C 0919B	EUR	0,12	0,12	0,10	27895,00	8	0,10	254800				
Warrant	LU1840948944	PUBLI 60C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UQ88	PUBLI 60C 0919Z	EUR	0,06	0,06	0,05	90,00	1	0,05	1500				
Warrant	NL0013065352	PUBLI 60C 1219B	EUR											
Warrant	LU1896389068	PUBLI 60C 1219S	EUR	0,22	0,22	0,21	2570,00	2	0,21	12000				
Warrant	DE000CJ5EXK8	PUBLI 60C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790357666	PUBLI 60P 0319S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC01694	PUBLI 60P 0319T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ9JDC9	PUBLI 60TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ9JCV1	PUBLI 60TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1860053179	PUBLI 60TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP19F52	PUBLI 60TS 0319C	EUR	1,37	1,37	1,37			1,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU187700601	PUBLI 60TS 0319S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP5F6F4	PUBLI 60TS 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1909848696	PUBLI 60TS 0619S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ5A4Q4	PUBLI 61TS 0319Z	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013065345	PUBLI 62C 0319B	EUR											
Warrant	DE000CQ7ZUE9	PUBLI 64C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZUH2	PUBLI 64C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02GU0	PUBLI 65C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00XE5	PUBLI 65C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790580655	PUBLI 65C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WVK9	PUBLI 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859794312	PUBLI 65C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5FE14	PUBLI 65C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896389142	PUBLI 65C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695112257	PUBLI 65C 1220S	EUR											
Warrant	DE000UC01R93	PUBLI 65P 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1909888304	PUBLI 65TPIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP5G2K2	PUBLI 65TS 0619C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5A4R2	PUBLI 67TS 0319Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ7ZUF6	PUBLI 68C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012810741	PUBLI 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZUJ8	PUBLI 70C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00XF2	PUBLI 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695112331	PUBLI 70C 1220S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	0,68	0,68	0,58	982,00	3	0,59	1600				
Warrant	DE000CQ7ZN12	PUBLI 70TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1909888486	PUBLI 70TPIOPENS	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CX49HQ1	PUBLI 74TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1695112505	PUBLI 75C 1221S	EUR											
Warrant	DE000CY10UD2	PUBLI 75TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CYOGZJ2	PUBLI 75TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CYOGOU2	PUBLI 75TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CX822G4	PUBLI 75TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	0,58	0,58	0,58	986,00	1	0,58	1700				
Warrant	DE000CX0A9E5	PUBLI 80TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CX3EXE8	PUBLI 80TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CX0CBU0	PUBLI 80TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CC8MYA1	PUBLI 85TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ3VZ37	PUBLI 32.6TCIOPENZ	EUR	1,60	1,60	1,58	672,00	2	1,58	420				
Warrant	DE000CJ5CSP1	PUBLI 36.3TL OPENZ	EUR	1,18	1,19	1,08	1487,48	6	1,08	1304				
Warrant	LU1817331363	PUBLI 41.6TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1756819733	PUBLI 46.8TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1650376426	PUBLI 46.8TL OPENS	EUR											
Warrant	LU1816996802	PUBLI 57.6TS OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1860011763	PUBLI 62.4TS OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1896227169	PUBLI 67.2TS OPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ3U9Y5	PUBLI36.59TCIOPENZ	EUR	1,37	1,37	1,19	4674,20	5	1,19	3740				
Warrant	DE000CA328H7	PUBLI40.34TL OPENZ	EUR	0,76	0,76	0,68	1131,00	2	0,68	1500				
Warrant	DE000CK42XQ0	PUBLI40.58TCIOPENZ	EUR	0,87	0,87	0,81	4350,00	1	0,81	5000				
Warrant	DE000CK9NAU5	PUBLI43.55TCIOPENZ	EUR	0,63	0,63	0,52	10599,25	11	0,52	18865				
Warrant	DE000CR2TKM6	PUBLI44.39TL OPENZ	EUR	0,47	0,47	0,27	1050,00	4	0,27	3000				
Warrant	LU1650890061	PUBLI45.76TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CZ01	PUBLI47.61TCIOPENZ	EUR											
Warrant	DE000CJ5EPF4	PUBLI48.38TL OPENZ	EUR											
Warrant	DE000CJ5FED0	PUBLI51.64TCIOPENZ	EUR											
Warrant	DE000CJ3XC24	PUBLI55.35TCIOPENZ	EUR											
Warrant	DE000CE8ZNT4	PUBLI60.38TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CD22T48	PUBLI65.15TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CD23L29	PUBLI69.91TCIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CD9CBA7	PUBLI74.63TCIOPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	FR0012831386	PUBLI79.68TS OPENS	EUR											
Warrant	DE000CJ5FCG7	RB 34.67TCIOPENZ	EUR	1,43	1,46	1,43			1,46					
Warrant	DE000CV2CSR8	RB 44.66TCIOPENZ	EUR	0,89	0,91	0,89			0,91					
Warrant	DE000CA304A3	RB 55.14TCIOPENZ	EUR	0,31	0,33	0,31			0,33					
Warrant	DE000CD22NC8	RECOF 67.5TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CZ8WFH7	RECOF55.74TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CD23L37	RECOF73.23TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1896211833	REMYC 78TL OPENS	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1896391395	REMYC 80P 1219S	EUR	0,42	0,43	0,42			0,43					
Warrant	LU1896391478	REMYC 85P 1219S	EUR	0,55	0,56	0,55			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896390314	REMYC 90P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859796010	REMYC 90P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896391551	REMYC 90P 1219S	EUR	0,69	0,70	0,69			0,70					
Warrant	LU1896389654	REMYC 95C 0319S	EUR	1,53	1,53	1,50			1,50					
Warrant	LU1896389902	REMYC 95C 0619S	EUR	1,82	1,82	1,79			1,79					
Warrant	LU1896389811	REMYC 95P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896390405	REMYC 95P 0619S	EUR	0,40	0,41	0,40			0,41					
Warrant	LU1859796101	REMYC 95P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896391635	REMYC 95P 1219S	EUR	0,87	0,88	0,87			0,88					
Warrant	LU1896389738	REMYC 100C 0319S	EUR	1,11	1,11	1,09			1,09					
Warrant	DE000CJ5DYT9	REMYC 100C 0319Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896390074	REMYC 100C 0619S	EUR	1,46	1,46	1,44			1,44					
Warrant	DE000CJ5DYU7	REMYC 100C 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5EAP5	REMYC 100C 0919Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859795129	REMYC 100P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859795632	REMYC 100P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860095840	REMYC 100P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1910326328	REMYC 100P 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1859794825	REMYC 105C 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896390157	REMYC 105C 0619S	EUR	1,15	1,15	1,13			1,13					
Warrant	LU1896390587	REMYC 105C 0919S	EUR	1,32	1,32	1,30			1,30					
Warrant	LU1896390744	REMYC 105C 1219S	EUR	1,54	1,54	1,52			1,52					
Warrant	LU1860095683	REMYC 105P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859795715	REMYC 105P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013069404	REMYC 110C 0319B	EUR											
Warrant	LU1860095501	REMYC 110C 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3V569	REMYC 110C 0319Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013258528	REMYC 110C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896390231	REMYC 110C 0619S	EUR	0,88	0,88	0,87			0,87					
Warrant	DE000CJ3V7V4	REMYC 110C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896390660	REMYC 110C 0919S	EUR	1,07	1,07	1,06			1,06					
Warrant	DE000CJ5C9N8	REMYC 110C 0919Z	EUR	0,44	0,45	0,44			0,45					
Warrant	LU1896390827	REMYC 110C 1219S	EUR	1,30	1,30	1,29			1,29					
Warrant	LU1859795392	REMYC 110P 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910326245	REMYC 110P 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1859795046	REMYC 115C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859795475	REMYC 115C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1860095766	REMYC 115C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896391049	REMYC 115C 1219S	EUR	1,09	1,09	1,08			1,08					
Warrant	DE000CA00995	REMYC 120C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013059256	REMYC 120C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859795558	REMYC 120C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA30TH3	REMYC 120C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859795806	REMYC 120C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3VWF9	REMYC 120C 0919Z	EUR	0,25	0,26	0,25			0,26					
Warrant	LU1896391122	REMYC 120C 1219S	EUR	0,91	0,91	0,89			0,89					
Warrant	DE000CJ5CD42	REMYC 120C 1219Z	EUR	0,36	0,36	0,35			0,35					
Warrant	LU1859795988	REMYC 125C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012807424	REMYC 130C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33C21	REMYC 130C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00XH8	REMYC 140C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860011847	REMYC 83.ZTL OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1896211916	REMYC 88.ATL OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1790406380	REMYC 93.6TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CE8XPN7	REMYC 94.6TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CE4V3M2	REMYC84.17TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5CYU9	RENAU 36TL 0319Z	EUR											
Warrant	DE000CP5F8X3	RENAU 40P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013251028	RENAU 40P 1220B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5BA61	RENAU 41TL 0319Z	EUR	1,96	1,96	1,71			1,71					
Warrant	DE000CP4K092	RENAU 42P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013251010	RENAU 42P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LGF3	RENAU 42P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877456324	RENAU 42TCIOPENS	EUR	1,71	1,71	1,61	513,00	1	1,61	300				
Warrant	DE000CP4J8Q4	RENAU 42TL 0319C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1877426764	RENAU 42TL 0319S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877426848	RENAU 43TL 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ8ZXQ4	RENAU 43TL 0619Z	EUR	1,51	1,51	1,28			1,28					
Warrant	DE000CP28RP2	RENAU 44P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP28RN7	RENAU 44P 1219C	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1876858264	RENAU 44TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4J05	RENAU 44TL 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1877159548	RENAU 44TL 0319S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5BA79	RENAU 44TL 0319Z	EUR	1,64	1,64	1,40			1,40					
Warrant	DE000CP5FY33	RENAU 44TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP28256	RENAU 45P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CWR9	RENAU 45P 0619Z	EUR	0,06	0,11	0,06			0,11					
Warrant	LU1876870046	RENAU 45P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5C9P3	RENAU 45P 0919Z	EUR	0,13	0,19	0,13			0,19					
Warrant	DE000CP282Q0	RENAU 45P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896155071	RENAU 45P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP28H91	RENAU 45TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4KZW0	RENAU 45TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP4K3J7	RENAU 45TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1877127347	RENAU 45TL 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP28RM9	RENAU 46P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LGG1	RENAU 46P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4KBJ8	RENAU 46TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP4KAE1	RENAU 46TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP28GG4	RENAU 46TL 0319C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1877127420	RENAU 46TL 0319S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3XR1	RENAU 46TL 0319Z	EUR	1,46	1,46	1,21			1,21					
Warrant	DE000CP5FPQ0	RENAU 46TL 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ8Z487	RENAU 46TL 0619Z	EUR	1,23	1,23	1,00			1,00					
Warrant	NL0013253941	RENAU 47P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877127693	RENAU 47TL 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP282M9	RENAU 48P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013061989	RENAU 48P 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5F8Y1	RENAU 48P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP28HD9	RENAU 48TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP28JA1	RENAU 48TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP28GH2	RENAU 48TL 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1877127776	RENAU 48TL 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5FPR8	RENAU 48TL 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ8ZZD7	RENAU 48TL 0619Z	EUR	1,04	1,04	0,83			0,83					
Warrant	NL0013061948	RENAU 49P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877127859	RENAU 49TL 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5BA87	RENAU 49TL 0319Z	EUR	1,16	1,16	0,91			0,91					
Warrant	NL0013253974	RENAU 50C 0619B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1896154264	RENAU 50C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013061864	RENAU 50P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28RL1	RENAU 50P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896154181	RENAU 50P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BVG2	RENAU 50P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP17Y28	RENAU 50P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1876869899	RENAU 50P 0619S	EUR	0,18	0,21	0,18	90,00	1	0,21	500				
Warrant	DE000CJ5B0E7	RENAU 50P 0619Z	EUR	0,14	0,23	0,14			0,23					
Warrant	NL0013061963	RENAU 50P 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4LGH9	RENAU 50P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876834083	RENAU 50P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5B7H5	RENAU 50P 0919Z	EUR	0,24	0,34	0,24			0,34					
Warrant	DE000CP17Y10	RENAU 50P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1452161844	RENAU 50P 1219S	EUR											
Warrant	DE000CJ5CD75	RENAU 50P 1219Z	EUR	0,32	0,42	0,32			0,42					
Warrant	NL0013062003	RENAU 50P 1220B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC06M44	RENAU 50SWT0319T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CP28HE7	RENAU 50TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP28JB9	RENAU 50TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1876858694	RENAU 50TCIOPENS	EUR	0,90	0,90	0,79	1080,00	1	0,79	1200				
Warrant	DE000CP17P60	RENAU 50TL 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1877061579	RENAU 50TL 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5FP56	RENAU 50TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909849074	RENAU 50TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ8ZXS0	RENAU 50TL 0619Z	EUR	0,86	0,86	0,65			0,65					
Warrant	NL0013253917	RENAU 51C 0319B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5BAP1	RENAU 51P 0319Z	EUR	0,01	0,05	0,01			0,05					
Warrant	LU1877061652	RENAU 51TL 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3X259	RENAU 51TL 0319Z	EUR	0,96	0,96	0,72			0,72					
Warrant	NL0013253925	RENAU 52C 0319B	EUR	1,28	1,28	1,28			1,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBQ81	RENAU 52C 0319T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJSDLF5	RENAU 52C 0319Z	EUR											
Warrant	DE000CP4K084	RENAU 52C 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013253990	RENAU 52C 0919B	EUR	1,46	1,46	1,46				1,46				
Warrant	NL0013254006	RENAU 52C 1219B	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013253958	RENAU 52P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP282K3	RENAU 52P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOAY58	RENAU 52P 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP273J4	RENAU 52P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP282N7	RENAU 52P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013259955	RENAU 52P 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5GB13	RENAU 52P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4LDV7	RENAU 52TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4LCX5	RENAU 52TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1877456670	RENAU 52TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4K7R1	RENAU 52TL 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896183016	RENAU 52TL 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5FPT4	RENAU 52TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1909849157	RENAU 52TL 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ8ZXT8	RENAU 52TL 0619Z	EUR	0,69	0,69	0,50			0,50					
Warrant	NL0013250970	RENAU 53C 0319B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013251002	RENAU 53C 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5EEU7	RENAU 53C 0619Z	EUR	0,69	0,69	0,55			0,55					
Warrant	NL0013061872	RENAU 53P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896183107	RENAU 53TL 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3X2T7	RENAU 53TL 0319Z	EUR											
Warrant	DE000CJ5EJ85	RENAU 53TL 0319Z	EUR	0,76	0,76	0,52			0,52					
Warrant	NL0013253933	RENAU 54C 0319B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4LAC3	RENAU 54C 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOAX18	RENAU 54C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5BAJ4	RENAU 54C 0319Z	EUR	0,67	0,67	0,50			0,50					
Warrant	NL0013253982	RENAU 54C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4LGC0	RENAU 54C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013253966	RENAU 54P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17Y02	RENAU 54P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5FH00	RENAU 54TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5FJ99	RENAU 54TCIOPENC	EUR	0,70	0,70	0,61	210,00	1	0,61	300				
Warrant	LU1896465934	RENAU 54TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LJC4	RENAU 54TL 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896244925	RENAU 54TL 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5FPU2	RENAU 54TL 0619C	EUR	0,49	0,49	0,35	490,00	1	0,35	1000				
Warrant	LU1909849231	RENAU 54TL 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ8ZXU6	RENAU 54TL 0619Z	EUR	0,52	0,52	0,34			0,34					
Warrant	NL0013061823	RENAU 55C 0319B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876868578	RENAU 55C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4JM26	RENAU 55C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013061898	RENAU 55C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896154348	RENAU 55C 0619S	EUR	0,45	0,45	0,42	306,00	1	0,42	680				
Warrant	DE000CJ5CWQ1	RENAU 55C 0619Z	EUR	0,56	0,56	0,45			0,45					
Warrant	NL0013255680	RENAU 55C 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896154421	RENAU 55C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013258544	RENAU 55C 1219B	EUR											
Warrant	DE000CP5G1K4	RENAU 55C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013250988	RENAU 55P 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP282L1	RENAU 55P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876868909	RENAU 55P 0319S	EUR	0,12	0,13	0,12	600,00	1	0,13	5000				
Warrant	DE000UCOAO4C	RENAU 55P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WY03	RENAU 55P 0319Z	EUR	0,05	0,14	0,05			0,14					
Warrant	DE000CP282T4	RENAU 55P 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013258536	RENAU 55P 0619B	EUR											
Warrant	LU1790583675	RENAU 55P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3WY29	RENAU 55P 0619Z	EUR	0,30	0,43	0,30			0,43					
Warrant	NL0013257348	RENAU 55P 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1840949322	RENAU 55P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5FDB6	RENAU 55P 0919Z	EUR	0,42	0,57	0,42			0,57					
Warrant	NL0013069461	RENAU 55P 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP282R8	RENAU 55P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896322663	RENAU 55TL 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJSEZF3	RENAU 55TL 0319Z	EUR	0,56	0,56	0,32	2100,00	1	0,32	5000				
Warrant	NL0013063605	RENAU 56C 0319B	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4J4M2	RENAU 56C 0319C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOAX26	RENAU 56C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5BAK2	RENAU 56C 0319Z	EUR	0,50	0,50	0,36			0,36					
Warrant	NL0013063639	RENAU 56C 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP28RG1	RENAU 56C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5D7C4	RENAU 56C 0919Z	EUR	0,58	0,58	0,49			0,49					
Warrant	DE000CP28RH9	RENAU 56C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013061880	RENAU 56P 0319B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP17YZ0	RENAU 56P 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18RQ1	RENAU 56P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP282P2	RENAU 56P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5G048	RENAU 56TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5G0Q3	RENAU 56TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1909888569	RENAU 56TCIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896517163	RENAU 56TL 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909849314	RENAU 56TL 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ8ZXV4	RENAU 56TL 0619Z	EUR	0,37	0,37	0,19			0,19					
Warrant	NL0013061831	RENAU 57C 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013061906	RENAU 57C 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5EEV5	RENAU 57C 0619Z	EUR	0,45	0,45	0,35			0,35					
Warrant	NL0013250996	RENAU 57P 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896517247	RENAU 57TL 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ8ZU09	RENAU 57TL 0319Z	EUR	0,37	0,37	0,14			0,14					
Warrant	NL0013063613	RENAU 58C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP28RF3	RENAU 58C 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOAX34	RENAU 58C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BAL0	RENAU 58C 0319Z	EUR	0,36	0,36	0,24			0,24					
Warrant	NL0013063647	RENAU 58C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP282D8	RENAU 58C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013061955	RENAU 58C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LGD8	RENAU 58C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013061971	RENAU 58C 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP282G1	RENAU 58C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013255193	RENAU 58P 0319B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP273F2	RENAU 58P 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOAY66	RENAU 58P 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013072663	RENAU 58P 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP273G0	RENAU 58P 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013069453	RENAU 58P 0919B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5GB21	RENAU 58P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5G3E3	RENAU 58TCIOPENC	EUR											
Warrant	DE000CP5G303	RENAU 58TCIOPENC	EUR											
Warrant	LU1909888643	RENAU 58TCIOPENS	EUR											
Warrant	LU1896517320	RENAU 58TL 0319S	EUR											
Warrant	LU1909849405	RENAU 58TL 0619S	EUR											
Warrant	DE000CJ8ZXW2	RENAU 58TL 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013061849	RENAU 59C 0319B	EUR	0,39	0,39	0,34	5460,00	2	0,34	14000				
Warrant	NL0013061914	RENAU 59C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013059272	RENAU 59P 0319B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896517593	RENAU 59TL 0319S	EUR	0,13	0,13	0,10	680,00	4	0,10	6000				
Warrant	NL0013063621	RENAU 60C 0319B	EUR	0,36	0,37	0,26	360,00	1	0,26	1000				
Warrant	DE000CP282B2	RENAU 60C 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876868735	RENAU 60C 0319S	EUR	0,21	0,21	0,15	8400,00	1	0,15	40000				
Warrant	DE000UC092K6	RENAU 60C 0319T	EUR	0,21	0,21	0,16	4180,00	1	0,16	20000				
Warrant	DE000CJ5BAM8	RENAU 60C 0319Z	EUR	0,24	0,24	0,15			0,15					
Warrant	DE000CP282H9	RENAU 60C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013063654	RENAU 60C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1876869113	RENAU 60C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CD59	RENAU 60C 0619Z	EUR	0,32	0,32	0,24			0,24					
Warrant	NL0013063670	RENAU 60C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896154694	RENAU 60C 0919S	EUR	0,39	0,39	0,31	50100,00	6	0,31	142000				
Warrant	DE000CJ5CWS7	RENAU 60C 0919Z	EUR	0,40	0,40	0,33			0,33					
Warrant	DE000CP5GTQ0	RENAU 60C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5DD82	RENAU 60C 1219Z	EUR	0,50	0,50	0,41			0,41					
Warrant	DE000CP5HCUG	RENAU 60P 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790582602	RENAU 60P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC08DD0	RENAU 60P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30CE6	RENAU 60P 0319Z	EUR	0,22	0,38	0,22			0,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP29QP2	RENAU 60P 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ993U3	RENAU 60P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790583832	RENAU 60P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA30CF3	RENAU 60P 0619Z	EUR	0,56	0,73	0,56			0,73					
Warrant	LU1817257022	RENAU 60P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3VAH1	RENAU 60P 0919Z	EUR	0,70	0,87	0,70			0,87					
Warrant	DE000CP5HLT9	RENAU 60TCIOPENC	EUR											
Warrant	DE000CP5HKD5	RENAU 60TCIOPENC	EUR											
Warrant	LU1909888726	RENAU 60TCIOPENS	EUR											
Warrant	LU1909848779	RENAU 60TL 0319S	EUR											
Warrant	LU1909849587	RENAU 60TL 0619S	EUR											
Warrant	DE000CJ8Z172	RENAU 60TL 0619Z	EUR											
Warrant	NL0013065360	RENAU 61C 0319B	EUR											
Warrant	NL0013061922	RENAU 61C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1909848852	RENAU 61TL 0319S	EUR											
Warrant	NL0013072606	RENAU 62C 0319B	EUR	0,18	0,18	0,15	234,00	1	0,15	1300				
Warrant	DE000CP5G8U8	RENAU 62C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOD4Q3	RENAU 62C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3XKJ2	RENAU 62C 0319Z	EUR	0,14	0,14	0,08	490,00	2	0,08	3500				
Warrant	NL0013063662	RENAU 62C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP282E6	RENAU 62C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5EEW3	RENAU 62C 0619Z	EUR	0,25	0,25	0,18			0,18					
Warrant	NL0013065394	RENAU 62C 0919B	EUR											
Warrant	NL0013063688	RENAU 62C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013259914	RENAU 62P 0319B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ8ZHU0	RENAU 62P 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOD5F3	RENAU 62P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18RR9	RENAU 62P 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP273H8	RENAU 62P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18RP3	RENAU 62P 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1909888999	RENAU 62TPIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5FPW8	RENAU 62TS 0619C	EUR											
Warrant	LU1909849660	RENAU 62TS 0619S	EUR											
Warrant	NL0013061856	RENAU 63C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013065378	RENAU 63C 0619B	EUR	0,47	0,47	0,47	1410,00	1	0,47	3000				
Warrant	LU1877062627	RENAU 63TS 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013072614	RENAU 64C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP282C0	RENAU 64C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOD551	RENAU 64C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XKK0	RENAU 64C 0319Z	EUR	0,09	0,09	0,05			0,05					
Warrant	DE000CP17YX5	RENAU 64C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013059306	RENAU 64C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4LGE6	RENAU 64C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP17VW7	RENAU 64C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013259922	RENAU 64P 0319B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCODBM8	RENAU 64P 0319T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ8Y7P3	RENAU 64P 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ29KL2	RENAU 64P 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP28V09	RENAU 64TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP28YF9	RENAU 64TPIOPENC	EUR	0,39	0,57	0,38	11,70	1	0,57	30				
Warrant	LU1876859155	RENAU 64TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP28GL4	RENAU 64TS 0319C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1876922029	RENAU 64TS 0319S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5FPX6	RENAU 64TS 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1909849744	RENAU 64TS 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013075534	RENAU 65C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP17YT3	RENAU 65C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859796366	RENAU 65C 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP273B1	RENAU 65C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013061930	RENAU 65C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP17VY9	RENAU 65C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876869386	RENAU 65C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5B0D9	RENAU 65C 0619Z	EUR	0,17	0,17	0,12			0,12					
Warrant	NL0013072671	RENAU 65C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817256560	RENAU 65C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5B7G7	RENAU 65C 0919Z	EUR	0,25	0,25	0,20	396,00	1	0,20	1800				
Warrant	NL0013259948	RENAU 65C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP27285	RENAU 65C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896154850	RENAU 65C 1219S	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DD90	RENAU 65C 1219Z	EUR	0,33	0,33	0,27			0,27					
Warrant	NL0013061997	RENAU 65C 1220B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP18RN8	RENAU 65P 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3WF22	RENAU 65P 0319Z	EUR	0,55	0,76	0,55			0,76					
Warrant	LU1790584053	RENAU 65P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3WS84	RENAU 65P 0619Z	EUR	0,91	1,11	0,91			1,11					
Warrant	LU1817257295	RENAU 65P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ4ZPP2	RENAU 65P 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP28JF0	RENAU 65TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5FSP6	RENAU 65TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5GGM6	RENAU 65TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP28HK4	RENAU 65TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP28GM2	RENAU 65TS 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1876922292	RENAU 65TS 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5FPY4	RENAU 65TS 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ8ZX0	RENAU 65TS 0619Z	EUR	0,60	0,88	0,60			0,88					
Warrant	NL0013072622	RENAU 66C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02552	RENAU 66C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WY21	RENAU 66C 0319Z	EUR	0,05	0,05	0,02	495,00	1	0,02	9900				
Warrant	NL0013059314	RENAU 66C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC026K7	RENAU 66P 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013259930	RENAU 66P 0619B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP285Q3	RENAU 66TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP285C3	RENAU 66TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1876944007	RENAU 66TPIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP28TH5	RENAU 66TS 0319C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1876922375	RENAU 66TS 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1909849827	RENAU 66TS 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013075542	RENAU 67C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013065386	RENAU 67C 0619B	EUR											
Warrant	DE000CJ5ERX3	RENAU 67C 0619Z	EUR	0,13	0,13	0,09			0,09					
Warrant	LU1876922458	RENAU 67TS 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013059264	RENAU 68C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17VU1	RENAU 68C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WL99	RENAU 68C 0319Z	EUR	0,04	0,04	0,02			0,02					
Warrant	NL0013072655	RENAU 68C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP282F3	RENAU 68C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013059363	RENAU 68C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1756774532	RENAU 68P 0619S	EUR											
Warrant	DE000CP27QA8	RENAU 68TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP27QT8	RENAU 68TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859931328	RENAU 68TPIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP19F60	RENAU 68TS 0319C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1876922532	RENAU 68TS 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1909850080	RENAU 68TS 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012966386	RENAU 69C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059322	RENAU 69C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876922615	RENAU 69TS 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013072630	RENAU 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790677576	RENAU 70C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3W550	RENAU 70C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP273C9	RENAU 70C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013075583	RENAU 70C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1FES9	RENAU 70C 0619C	EUR	0,06	0,07	0,06	1180,00	1	0,07	20000				
Warrant	LU1790677733	RENAU 70C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WY11	RENAU 70C 0619Z	EUR	0,08	0,08	0,06	2890,00	1	0,06	36125				
Warrant	LU1817256644	RENAU 70C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3W154	RENAU 70C 0919Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0013072689	RENAU 70C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP27293	RENAU 70C 1219C	EUR	0,19	0,19	0,17	152,00	1	0,17	800				
Warrant	LU1896391718	RENAU 70C 1219S	EUR	0,20	0,20	0,17			0,17					
Warrant	DE000CJ5CD67	RENAU 70C 1219Z	EUR	0,22	0,22	0,18			0,18					
Warrant	DE000UC02H86	RENAU 70P 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CA00XJ4	RENAU 70P 0319Z	EUR											
Warrant	DE000CP1DT51	RENAU 70P 0320C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1790677907	RENAU 70P 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CA30U14	RENAU 70P 0619Z	EUR	1,33	1,55	1,33			1,55					
Warrant	LU1817257378	RENAU 70P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3UV99	RENAU 70P 0919Z	EUR	1,45	1,66	1,45			1,66					
Warrant	LU1452161927	RENAU 70P 1219S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521428117	RENAU 70P 1220S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1521429602	RENAU 70P 1221S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP17JV0	RENAU 70TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP17KT2	RENAU 70TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859854827	RENAU 70TPIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP17H50	RENAU 70TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1876922706	RENAU 70TS 0319S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1909850163	RENAU 70TS 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ82XY8	RENAU 70TS 0619Z	EUR	1,18	1,44	1,18			1,44					
Warrant	NL0013075559	RENAU 71C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059330	RENAU 71C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877001161	RENAU 71TS 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012966394	RENAU 72C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ991A9	RENAU 72C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32J66	RENAU 72C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18RM0	RENAU 72C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR	0,15	0,15	0,14	1125,00	1	0,14	7500				
Warrant	LU1756774706	RENAU 72P 0619S	EUR											
Warrant	DE000CQ7Y293	RENAU 72P 1219C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP18VL4	RENAU 72TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP18WS7	RENAU 72TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1841148791	RENAU 72TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP18EQ9	RENAU 72TS 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896517833	RENAU 72TS 0319S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1909850247	RENAU 72TS 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013072648	RENAU 73C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059348	RENAU 73C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1909848936	RENAU 73TS 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013075567	RENAU 74C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WS68	RENAU 74C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8ZHR6	RENAU 74C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29KM0	RENAU 74P 1219C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP186Q3	RENAU 74TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP185C5	RENAU 74TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1909889021	RENAU 74TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP18ER7	RENAU 74TS 0319C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1909850320	RENAU 74TS 0619S	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0012816086	RENAU 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790677659	RENAU 75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956429	RENAU 75C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP27277	RENAU 75C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33C39	RENAU 75C 0619Z	EUR	0,05	0,05	0,03			0,03					
Warrant	NL0012956445	RENAU 75C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817256727	RENAU 75C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WS92	RENAU 75C 0919Z	EUR	0,10	0,10	0,07			0,07					
Warrant	NL0013059371	RENAU 75C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817257451	RENAU 75P 0919S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1840396300	RENAU 75P 1219S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP27QU6	RENAU 75TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP29N35	RENAU 75TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP27QB6	RENAU 75TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP18F79	RENAU 75TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP27830	RENAU 75TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP10581	RENAU 75TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP106G8	RENAU 75TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP1E398	RENAU 75TS 0319C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ82XZ5	RENAU 75TS 0619Z	EUR	1,72	1,98	1,72			1,98					
Warrant	NL0013075575	RENAU 76C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YVW0	RENAU 76C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP273D7	RENAU 76C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP273A3	RENAU 76C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC010Q8	RENAU 77C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30GE7	RENAU 77C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014U2	RENAU 77P 0319T	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0012950042	RENAU 78C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963102	RENAU 78C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012951560	RENAU 80C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02GD6	RENAU 80C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012816102	RENAU 80C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y7N8	RENAU 80C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790582867	RENAU 80C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30L31	RENAU 80C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012963128	RENAU 80C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817256990	RENAU 80C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VAG3	RENAU 80C 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0012816128	RENAU 80C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840396136	RENAU 80C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013063696	RENAU 80C 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC01PS7	RENAU 80P 0319T	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1840396482	RENAU 80P 1219S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP1E4A5	RENAU 80TS 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0012812754	RENAU 82C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZUR1	RENAU 82C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA005V2	RENAU 82C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059355	RENAU 82C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493224932	RENAU 84TCIOPENS	EUR											
Warrant	NL0012813422	RENAU 85C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757056194	RENAU 85C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950059	RENAU 85C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790583162	RENAU 85C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33C47	RENAU 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956452	RENAU 85C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840861824	RENAU 85C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953822	RENAU 85C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840396219	RENAU 85C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01PR9	RENAU 85P 0319T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ8Y010	RENAU 85TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ8Y0R4	RENAU 85TPIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP1E4B3	RENAU 85TS 0319C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ7XVL7	RENAU 86C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30CD8	RENAU 87C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7ZUS9	RENAU 88C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC010R6	RENAU 88C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DT28	RENAU 88C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012963110	RENAU 88C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAJ7	RENAU 88C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC014T4	RENAU 88P 0319T	EUR	3,02	3,02	3,02			3,02					
Warrant	NL0012807580	RENAU 90C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756953110	RENAU 90C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BHZ2	RENAU 90C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003F0	RENAU 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQ96	RENAU 90C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CQ29KH0	RENAU 90C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452161760	RENAU 90C 1219S	EUR	0,05	0,05	0,05	250,00	1	0,05	5000				
Warrant	LU1521427572	RENAU 90C 1220S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XTA4	RENAU 90TPIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CQ7XSD0	RENAU 90TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ7XVM5	RENAU 92C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZU77	RENAU 94C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVQ6	RENAU 94C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012807598	RENAU 95C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756953383	RENAU 95C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012807630	RENAU 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012807663	RENAU 95C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493198169	RENAU 95C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452162065	RENAU 95P 1219S	EUR											
Warrant	LU1521428463	RENAU 95P 1220S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CQ7BFT9	RENAU 95TPIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CQ59HLS	RENAU 98C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAK5	RENAU 98C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XVN3	RENAU 100C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756772833	RENAU 100C 0619S	EUR											
Warrant	DE000CA00C20	RENAU 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KJ6	RENAU 100C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493198326	RENAU 100C 1220S	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493198755	RENAU 100C 12215	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1493198912	RENAU 100C 12225	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA0XYW1	RENAU 102C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XVR4	RENAU 104C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695112844	RENAU 105C 1220S	EUR											
Warrant	LU1521429941	RENAU 105P 1221S	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CQ59HM3	RENAU 106C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAL3	RENAU 110C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695112927	RENAU 110C 1221S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ29KK4	RENAU 112C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756954357	RENAU 115C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493198599	RENAU 115C 1220S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695113149	RENAU 115C 1222S	EUR											
Warrant	DE000CQ59HN1	RENAU 116C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1416049887	RENAU 118C 1219S	EUR											
Warrant	LU1493198839	RENAU 120C 1221S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1695113065	RENAU 130C 1221S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493199050	RENAU 130C 1222S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1416107594	RENAU 134C 1220S	EUR											
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877094315	RENAU 41.6TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CD09SA8	RENAU 47.7TCIOPENZ	EUR	1,42	1,42	1,17			1,17					
Warrant	LU1859989243	RENAU 52.5P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896197073	RENAU 57.5C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896197230	RENAU 57.5P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859989326	RENAU 57.5P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859988351	RENAU 62.5C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859988609	RENAU 62.5P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CAQ7	RENAU 62.5TS 0319Z	EUR											
Warrant	LU1910363958	RENAU 67.2TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859988435	RENAU 67.5C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859988864	RENAU 67.5C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3YFQ5	RENAU 67.5TS 0319Z	EUR	0,76	1,00	0,76			1,00					
Warrant	LU1859989086	RENAU 72.5C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XZ24	RENAU 72.5TS 0319Z	EUR	1,26	1,50	1,26			1,50					
Warrant	LU1860012142	RENAU 76.8TS OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ3X202	RENAU 77.5TS 0319Z	EUR	1,76	2,00	1,76			2,00					
Warrant	LU1815052656	RENAU 79.8TL OPENS	EUR											
Warrant	DE000CV2DKN2	RENAU100.4TPIOPENZ	EUR											
Warrant	DE000CE4VT76	RENAU100.5TS OPENZ	EUR	4,04	4,28	4,04			4,28					
Warrant	DE000CV2DKK24	RENAU105.4TS OPENZ	EUR											
Warrant	LU1815073579	RENAU108.3TS OPENS	EUR	4,73	4,91	4,73			4,91					
Warrant	DE000CM4NNR3	RENAU110.03TCIOPENZ	EUR	4,97	4,97	4,72			4,72					
Warrant	DE000CJSDJ11	RENAU35.74TCIOPENZ	EUR	2,58	2,58	2,33			2,33					
Warrant	LU1877094232	RENAU37.44TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ5A9M2	RENAU37.72TCIOPENZ	EUR	2,38	2,38	2,14			2,14					
Warrant	DE000CJ5A9N0	RENAU39.74TCIOPENZ	EUR	2,19	2,19	1,94	2170,00	1	1,94	1000				
Warrant	DE000CJ5D9G1	RENAU40.07TL OPENZ	EUR	2,04	2,04	1,79			1,79					
Warrant	DE000CC2Y CZ2	RENAU40.31TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5A9P5	RENAU41.76TCIOPENZ	EUR	1,99	1,99	1,75			1,75					
Warrant	DE000CJ3W5W5	RENAU43.73TCIOPENZ	EUR	1,80	1,80	1,56			1,56					
Warrant	DE000CJ5A9B5	RENAU44.13TL OPENZ	EUR	1,62	1,62	1,38	15200,00	1	1,38	10000				
Warrant	DE000CC1KJL8	RENAU45.64TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5A9Q3	RENAU45.75TCIOPENZ	EUR	1,61	1,61	1,36			1,36					
Warrant	LU1876852655	RENAU45.76TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1910363362	RENAU47.84TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CD09TC2	RENAU48.15TL OPENZ	EUR	1,23	1,23	0,98			0,98					
Warrant	DE000CJ5A9R1	RENAU49.81TCIOPENZ	EUR	1,21	1,21	0,97			0,97					
Warrant	LU1876852739	RENAU49.92TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5A9S9	RENAU51.81TCIOPENZ	EUR	1,02	1,02	0,77			0,77					
Warrant	DE000CJ5EJO2	RENAU52.14TL OPENZ	EUR	0,82	0,82	0,58			0,58					
Warrant	DE000CJ5EQZ0	RENAU53.93TCIOPENZ	EUR	0,81	0,81	0,56			0,56					
Warrant	LU1910363446	RENAU54.08TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1248649334	RENAU54.08TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5FCS2	RENAU55.85TCIOPENZ	EUR	0,63	0,63	0,38			0,38					
Warrant	LU1910363529	RENAU56.16TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5FDX0	RENAU57.12TL OPENZ	EUR	0,35	0,35	0,12			0,12					
Warrant	DE000CJ8Z129	RENAU59.63TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910363792	RENAU60.32TL OPENS	EUR											
Warrant	DE000CJ5CLK7	RENAU60.01TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910363875	RENAU63.36TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1876853034	RENAU65.28TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5A9D1	RENAU65.64TS OPENZ	EUR	0,56	0,81	0,56			0,81					
Warrant	DE000CJ5A9V3	RENAU66.98TPIOPENZ	EUR	0,90	1,15	0,90			1,15					
Warrant	DE000CJ3W5X3	RENAU66.99TPIOPENZ	EUR											
Warrant	LU1876853117	RENAU69.12TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1859874262	RENAU69.12TS OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3W0E4	RENAU70.62TS OPENZ	EUR	1,06	1,30	1,06			1,30					
Warrant	DE000CJ3WW50	RENAU71.06TPIOPENZ	EUR	1,32	1,57	1,32			1,57					
Warrant	LU1841053066	RENAU72.96TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ3VSK7	RENAU75.61TS OPENZ	EUR	1,55	1,80	1,55			1,80					
Warrant	DE000CJ3U919	RENAU76.13TPIOPENZ	EUR	1,85	2,09	1,85			2,09					
Warrant	LU1910364097	RENAU78.72TS OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ3WRZ5	RENAU80.61TS OPENZ	EUR	2,05	2,30	2,05			2,30					
Warrant	DE000CA00193	RENAU81.14TPIOPENZ	EUR	2,36	2,61	2,36			2,61					
Warrant	DE000CA0Y882	RENAU85.59TS OPENZ	EUR	2,55	2,79	2,55			2,79					
Warrant	DE000CA0Y841	RENAU85.98TPIOPENZ	EUR	2,86	3,11	2,86			3,11					
Warrant	DE000CA0ZLW3	RENAU90.59TS OPENZ	EUR	3,05	3,29	3,05			3,29					
Warrant	DE000CA0ZMB5	RENAU90.82TPIOPENZ	EUR	3,36	3,61	3,36			3,61					
Warrant	DE000CN81M41	RENAU95.56TS OPENZ	EUR	3,54	3,79	3,54			3,79					
Warrant	DE000CE4UQ62	RENAU95.64TPIOPENZ	EUR	3,86	4,10	3,86			4,10					
Warrant	LU1815075277	RENAU99.28TS OPENS	EUR	3,81	3,99	3,81			3,99					
Warrant	DE000CV2CW54	REPSO 12.1TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CV2CS84	REPSO 8.89TCIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1896392443	REXEL 7P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860096657	REXEL 8P 0919S	EUR											
Warrant	LU1896392526	REXEL 8P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BMT8	REXEL 8TCIOPENZ	EUR											
Warrant	LU1896391981	REXEL 9C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896391809	REXEL 9P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860096228	REXEL 9P 0619S	EUR											
Warrant	LU1859797927	REXEL 9P 0919S	EUR											
Warrant	LU1896392799	REXEL 9P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860095923	REXEL 10C 0319S	EUR											
Warrant	LU1896392013	REXEL 10C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896392104	REXEL 10C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859797174	REXEL 10P 0319S	EUR											
Warrant	LU1859797505	REXEL 10P 0619S	EUR											
Warrant	LU1859798065	REXEL 10P 0919S	EUR											
Warrant	LU1859796952	REXEL 11C 0319S	EUR											
Warrant	LU1860096145	REXEL 11C 0619S	EUR											
Warrant	LU1860096491	REXEL 11C 0919S	EUR											
Warrant	LU1896392286	REXEL 11C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860096061	REXEL 11P 0319S	EUR											
Warrant	LU1859797687	REXEL 11P 0619S	EUR											
Warrant	LU1859797331	REXEL 12C 0619S	EUR											
Warrant	LU1860096574	REXEL 12C 0919S	EUR											
Warrant	LU1896392369	REXEL 12C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859797414	REXEL 13C 0619S	EUR											
Warrant	LU1859797760	REXEL 13C 0919S	EUR											
Warrant	LU1859797844	REXEL 14C 0919S	EUR											
Warrant	LU1860012225	REXEL 8.4TL OPENS	EUR											
Warrant	DE000CJ5CTZ8	REXEL 6.25TCIOPENZ	EUR											
Warrant	DE000CJ5BMS0	REXEL 6.75TCIOPENZ	EUR											
Warrant	DE000CD0A772	REXEL 7.25TCIOPENZ	EUR											
Warrant	DE000CD07NV9	REXEL 8.51TCIOPENZ	EUR											
Warrant	DE000CJ5EQ03	REXEL 9.03TCIOPENZ	EUR											
Warrant	DE000CA31R00	REXEL12.71TCIOPENZ	EUR											
Warrant	DE000CJ5DHK3	RICHE37.99TCIOPENZ	EUR	1,47	1,47	1,40			1,40					
Warrant	DE000CJ3W3M1	RICHE48.03TCIOPENZ	EUR	1,05	1,05	0,97			0,97					
Warrant	DE000CV2CSX6	RICHE57.99TCIOPENZ	EUR	0,62	0,62	0,55			0,55					
Warrant	DE000CA0X2R3	RIN 37.23TCIOPENZ	EUR											
Warrant	DE000CE8VWZ1	RIOTI21.43TCIOPENZ	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CE8VWY4	RIOTI26.06TCIOPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CV2D292	RIOTI32.57TCIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ8ZZA3	RIOTI37.57TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012966402	ROCHE 250C 0319B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013247927	ROCHE 270C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059389	ROCHE 270C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C4B4	ROTH 20.08TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CD99	ROTH 25.06TCIOPENZ	EUR											
Warrant	DE000CN1EZ99	RUBIS 31TCIOPENZ	EUR											
Warrant	LU1877462058	RUBIS 44TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1877461910	RUBIS 39.6TL OPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1910364170	RUBIS 46.2TL OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1910364253	RUBIS 50.4TL OPENS	EUR											
Warrant	LU1910364337	RUBIS 53.2TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3YG37	RUBIS25.98TCIOPENZ	EUR											
Warrant	DE000CE4XEM2	RUBIS34.05TCIOPENZ	EUR											
Warrant	DE000CD9CBD1	RUBIS36.98TCIOPENZ	EUR											
Warrant	DE000CE8VWQ0	RUBIS39.87TCIOPENZ	EUR	1,33	1,33	1,33	1330,00	1	1,33	1000				
Warrant	DE000CJ5EHJ3	RUBIS45.01TCIOPENZ	EUR											
Warrant	DE000CA30AN1	RUBIS56.32TCIOPENZ	EUR	0,44	0,45	0,43	7288,00	3	0,45	16900				
Warrant	DE000CV2CML4	RUBIS61.05TCIOPENZ	EUR											
Warrant	DE000CV2EFU5	RUBIS65.76TCIOPENZ	EUR											
Warrant	DE000CJ5CX63	RYANR 6.45TCIOPENZ	EUR	1,35	1,35	1,25			1,25					
Warrant	DE000CA31YH1	RYANR 8.45TCIOPENZ	EUR	0,87	0,87	0,77			0,77					
Warrant	DE000CV2EG11	RYANR20.33TCIOPENZ	EUR	2,44	2,53	2,44			2,53					
Warrant	DE000CY10T39	SAFRN 65TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	LU1493095605	SAFRN 67TCIOPENS	EUR											
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1493199308	SAFRN 80C 1219S	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1493199720	SAFRN 80C 1221S	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1790585530	SAFRN 85P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521433547	SAFRN 85P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP4KPZ4	SAFRN 85TCIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP4KNV8	SAFRN 85TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP4KL73	SAFRN 85TL 0319C	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1896322820	SAFRN 85TL 0319S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC02130	SAFRN 90C 0319T	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1493199563	SAFRN 90C 1220S	EUR	6,22	6,22	6,22			6,22					
Warrant	LU1789908453	SAFRN 90P 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC015T1	SAFRN 90P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31DH5	SAFRN 90P 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790585704	SAFRN 90P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3V7X0	SAFRN 90P 0619Z	EUR	0,14	0,16	0,14			0,16					
Warrant	LU1859798578	SAFRN 90P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5C957	SAFRN 90P 0919Z	EUR	0,26	0,29	0,26			0,29					
Warrant	LU1896156046	SAFRN 90P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4JQY7	SAFRN 90TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP4JQ30	SAFRN 90TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1909889294	SAFRN 90TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP4JQT7	SAFRN 90TL 0319C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1877062973	SAFRN 90TL 0319S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP5F6G2	SAFRN 90TL 0619C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC0BVB0	SAFRN 93P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493199993	SAFRN 95C 1221S	EUR	6,58	6,58	6,58			6,58					
Warrant	LU1789908610	SAFRN 95P 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012966477	SAFRN 95P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790585886	SAFRN 95P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859798651	SAFRN 95P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896156129	SAFRN 95P 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP4JQ48	SAFRN 95TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP4JQZ4	SAFRN 95TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1789884332	SAFRN 95TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4JQU5	SAFRN 95TL 0319C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1877063195	SAFRN 95TL 0319S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP5F6H0	SAFRN 95TL 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC0BVI6	SAFRN 96P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC01QJ4	SAFRN 98P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BQ99	SAFRN 99C 0319T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0BQA5	SAFRN 99C 0619T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0BVK4	SAFRN 99P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5DYV5	SAFRN 100C 0319Z	EUR											
Warrant	LU1896155238	SAFRN 100C 0619S	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	5,09	5,09	5,09			5,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1789908883	SAFRN 100P 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA31DJ1	SAFRN 100P 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1859798495	SAFRN 100P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA31DL7	SAFRN 100P 0619Z	EUR	0,32	0,35	0,32			0,35					
Warrant	LU1859798735	SAFRN 100P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ3WMB7	SAFRN 100P 0919Z	EUR	0,51	0,55	0,51			0,55					
Warrant	LU1896392955	SAFRN 100P 1219S	EUR	1,56	1,64	1,56			1,64					
Warrant	DE000CJ5EXL6	SAFRN 100P 1219Z	EUR	0,66	0,70	0,66			0,70					
Warrant	DE000CP4LKC2	SAFRN 100TCIOPENC	EUR	1,53	1,56	1,41	1236,00	2	1,41	800				
Warrant	DE000CP4LK81	SAFRN 100TCIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1896466155	SAFRN 100TCIOPENS	EUR	1,63	1,63	1,45	733,50	1	1,45	450				
Warrant	DE000CP4KY51	SAFRN 100TL 0319C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1877427499	SAFRN 100TL 0319S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP5F6J6	SAFRN 100TL 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1909850593	SAFRN 100TL 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOAXB1	SAFRN 102C 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOBQB3	SAFRN 102C 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC03930	SAFRN 102P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOBVL2	SAFRN 102P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013251036	SAFRN 105C 0319B	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1789907307	SAFRN 105C 0319S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UC011Q6	SAFRN 105C 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5BGU8	SAFRN 105C 0319Z	EUR	1,06	1,06	0,97			0,97					
Warrant	LU1896155311	SAFRN 105C 0619S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOBQC1	SAFRN 105C 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5EEX1	SAFRN 105C 0619Z	EUR	1,24	1,24	1,17			1,17					
Warrant	LU1521435161	SAFRN 105C 1221S	EUR	5,63	5,63	5,63			5,63					
Warrant	NL0012966451	SAFRN 105P 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859798222	SAFRN 105P 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC01553	SAFRN 105P 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840950338	SAFRN 105P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOBVM0	SAFRN 105P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840951229	SAFRN 105P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896393094	SAFRN 105P 1219S	EUR	1,95	2,05	1,95			2,05					
Warrant	DE000CP5GQP8	SAFRN 105TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5GP25	SAFRN 105TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896466239	SAFRN 105TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896449144	SAFRN 105TL 0319S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5GDT8	SAFRN 105TL 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909850676	SAFRN 105TL 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC031W2	SAFRN 108C 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOBQD9	SAFRN 108C 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC03948	SAFRN 108P 0319T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOBVN8	SAFRN 108P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013063712	SAFRN 110C 0319B	EUR	1,28	1,29	1,15	3840,00	1	1,15	3000				
Warrant	LU1789907489	SAFRN 110C 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA31UW8	SAFRN 110C 0319Z	EUR	0,67	0,67	0,60			0,60					
Warrant	NL0013063720	SAFRN 110C 0619B	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1790584483	SAFRN 110C 0619S	EUR	1,92	1,92	1,90	76,80	1	1,90	40				
Warrant	DE000CJ3W162	SAFRN 110C 0619Z	EUR	0,93	0,93	0,87			0,87					
Warrant	LU1840950767	SAFRN 110C 0919S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ5D7D2	SAFRN 110C 0919Z	EUR	1,16	1,16	1,09			1,09					
Warrant	LU1521433034	SAFRN 110C 1219S	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1493199647	SAFRN 110C 1220S	EUR	4,12	4,12	4,12			4,12					
Warrant	NL0013069479	SAFRN 110P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840949918	SAFRN 110P 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3WTA4	SAFRN 110P 0319Z	EUR	0,23	0,28	0,23			0,28					
Warrant	NL0012961999	SAFRN 110P 0619B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1840950411	SAFRN 110P 0619S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1840951492	SAFRN 110P 0919S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1910326674	SAFRN 110P 1219S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP5HP8	SAFRN 110TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5HP99	SAFRN 110TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1909889377	SAFRN 110TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896517916	SAFRN 110TL 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5HDU4	SAFRN 110TL 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1909850759	SAFRN 110TL 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOBQE7	SAFRN 111C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOC2N5	SAFRN 111P 0619T	EUR	0,74	0,74	0,74			0,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02GN5	SAFRN 112C 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC01QH8	SAFRN 112P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0C1T4	SAFRN 114C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0C587	SAFRN 114P 0619T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0012966444	SAFRN 115C 0319B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1789907646	SAFRN 115C 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3WF30	SAFRN 115C 0319Z	EUR	0,37	0,37	0,31			0,31					
Warrant	NL0013065402	SAFRN 115C 0619B	EUR											
Warrant	LU1790584640	SAFRN 115C 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5EEY9	SAFRN 115C 0619Z	EUR	0,67	0,67	0,61			0,61					
Warrant	LU1840950841	SAFRN 115C 0919S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1896155402	SAFRN 115C 1219S	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0012961973	SAFRN 115P 0319B	EUR											
Warrant	LU1840950098	SAFRN 115P 0319S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840950502	SAFRN 115P 0619S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1840951575	SAFRN 115P 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1909889450	SAFRN 115TPIOPENS	EUR											
Warrant	DE000CP4JQW1	SAFRN 115TS 0319C	EUR											
Warrant	LU1877001831	SAFRN 115TS 0319S	EUR											
Warrant	DE000CP5F6K4	SAFRN 115TS 0619C	EUR											
Warrant	DE000UC031X0	SAFRN 117C 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0C4R2	SAFRN 117C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC05354	SAFRN 117P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0D5G1	SAFRN 117P 0619T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0012961940	SAFRN 120C 0319B	EUR											
Warrant	LU1789907992	SAFRN 120C 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC011R4	SAFRN 120C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31DF9	SAFRN 120C 0319Z	EUR	0,18	0,18	0,15			0,15					
Warrant	NL0012966469	SAFRN 120C 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790584996	SAFRN 120C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0CP81	SAFRN 120C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA31DK9	SAFRN 120C 0619Z	EUR	0,47	0,47	0,43			0,43					
Warrant	NL0013072697	SAFRN 120C 0919B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1840950924	SAFRN 120C 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3V7Y8	SAFRN 120C 0919Z	EUR	0,70	0,70	0,65			0,65					
Warrant	NL0013059439	SAFRN 120C 1219B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1896155584	SAFRN 120C 1219S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5DEA1	SAFRN 120C 1219Z	EUR	0,88	0,88	0,83			0,83					
Warrant	LU1840950171	SAFRN 120P 0319S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC05U52	SAFRN 120P 0319T	EUR	0,75	0,82	0,75	7540,00	1	0,82	10000				
Warrant	DE000CJ3U0D8	SAFRN 120P 0319Z	EUR	0,74	0,82	0,74			0,82					
Warrant	LU1840950684	SAFRN 120P 0619S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UC0DBR7	SAFRN 120P 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1840951658	SAFRN 120P 0919S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP4JQ71	SAFRN 120TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4JQ22	SAFRN 120TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1841149179	SAFRN 120TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4JQX9	SAFRN 120TS 0319C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1877001914	SAFRN 120TS 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5F6L2	SAFRN 120TS 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1909850833	SAFRN 120TS 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1841053819	SAFRN 120TS OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC05497	SAFRN 123C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0DBD7	SAFRN 123C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC05U60	SAFRN 123P 0319T	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012961957	SAFRN 125C 0319B	EUR											
Warrant	LU1790584210	SAFRN 125C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WF48	SAFRN 125C 0319Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013059413	SAFRN 125C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1790585290	SAFRN 125C 0619S	EUR	0,80	0,80	0,70	960,00	1	0,70	1200				
Warrant	DE000CJ5ELA4	SAFRN 125C 0619Z	EUR	0,32	0,32	0,29			0,29					
Warrant	LU1840951062	SAFRN 125C 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896155667	SAFRN 125C 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1840951732	SAFRN 125P 0919S	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP4JXS5	SAFRN 125TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP4JTP9	SAFRN 125TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP4JW40	SAFRN 125TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP4JUJ0	SAFRN 125TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1789922876	SAFRN 125TPIOPENS	EUR	1,02	1,02	1,02			1,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4JV74	SAFRN 125TS 0319C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4JSM8	SAFRN 125TS 0319C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1877002052	SAFRN 125TS 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5F966	SAFRN 125TS 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1909850916	SAFRN 125TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC05TR2	SAFRN 126C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC06A97	SAFRN 126P 0319T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UC067A2	SAFRN 126P 0319T	EUR											
Warrant	DE000UC05T50	SAFRN 129C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961965	SAFRN 130C 0319B	EUR											
Warrant	DE000CA31DG7	SAFRN 130C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012961981	SAFRN 130C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1840950254	SAFRN 130C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA33C62	SAFRN 130C 0619Z	EUR	0,22	0,22	0,19			0,19					
Warrant	NL0013059421	SAFRN 130C 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840951146	SAFRN 130C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5C9R9	SAFRN 130C 0919Z	EUR	0,41	0,41	0,38			0,38					
Warrant	NL0013259963	SAFRN 130C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896155741	SAFRN 130C 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5G8M5	SAFRN 130TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP5G790	SAFRN 130TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1789884506	SAFRN 130TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1896482277	SAFRN 130TS 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP5G7Q8	SAFRN 130TS 0619C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1909851054	SAFRN 130TS 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC06DG7	SAFRN 132C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896392872	SAFRN 135C 1219S	EUR	1,17	1,17	1,09			1,09					
Warrant	DE000CP5HQA8	SAFRN 135TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP5HPQ6	SAFRN 135TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1789866681	SAFRN 135TPIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5HN18	SAFRN 135TS 0619C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CA33C70	SAFRN 140C 0619Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013075591	SAFRN 140C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3URA2	SAFRN 140C 0919Z	EUR	0,22	0,22	0,20			0,20					
Warrant	NL0013059447	SAFRN 140C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910326591	SAFRN 140C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896227839	SAFRN 144TS OPENS	EUR	7,27	7,27	7,27			7,27					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ3U0E6	SAFRN 150C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V3E9	SAFRN 117.TS OPENZ	EUR											
Warrant	DE000CA00PG6	SAFRN 127.TS OPENZ	EUR	1,30	1,41	1,30			1,41					
Warrant	LU1896227326	SAFRN 83.2TL OPENS	EUR	7,04	7,04	6,61	352,00	1	6,61	50				
Warrant	LU1860012738	SAFRN 88.4TL OPENS	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1756821713	SAFRN 93.6TL OPENS	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1789935852	SAFRN 93.6TL OPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CJ5E4E6	SAFRN104.3TCIOPENZ	EUR	1,42	1,42	1,30			1,30					
Warrant	DE000CA0X348	SAFRN112.4TPIOPENZ	EUR											
Warrant	DE000CA0YU49	SAFRN119.6TPIOPENZ	EUR	1,06	1,18	1,06			1,18					
Warrant	LU1860013033	SAFRN124.8TS OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CA304M8	SAFRN129.2TPIOPENZ	EUR	2,06	2,18	2,06			2,18					
Warrant	LU1860013116	SAFRN129.6TS OPENS	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1860013207	SAFRN134.4TS OPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CA322V7	SAFRN136.9TS OPENZ	EUR	2,29	2,40	2,29			2,40					
Warrant	DE000CA33GD3	SAFRN138.7TPIOPENZ	EUR	3,05	3,17	3,05			3,17					
Warrant	LU1896227755	SAFRN139.2TS OPENS	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CJ3US94	SAFRN146.9TS OPENZ	EUR	3,28	3,40	3,28			3,40					
Warrant	DE000CJ3UYW2	SAFRN148.3TPIOPENZ	EUR	4,06	4,17	4,06			4,17					
Warrant	DE000CK510B1	SAFRN22.42TCIOPENZ	EUR	9,31	9,31	9,19			9,19					
Warrant	DE000CK510A3	SAFRN26.06TCIOPENZ	EUR	8,96	8,96	8,84			8,84					
Warrant	DE000CK9RZM0	SAFRN36.43TCIOPENZ	EUR	7,96	7,96	7,85			7,85					
Warrant	DE000CB6V8K9	SAFRN43.71TL OPENZ	EUR	7,10	7,10	6,98			6,98					
Warrant	DE000CZ5N7V8	SAFRN47.77TCIOPENZ	EUR	6,88	6,88	6,76			6,76					
Warrant	DE000CD20C07	SAFRN53.71TL OPENZ	EUR	6,10	6,10	5,98			5,98					
Warrant	DE000CD20U39	SAFRN56.88TCIOPENZ	EUR	6,00	6,00	5,89			5,89					
Warrant	DE000CD5NM90	SAFRN59.12TL OPENZ	EUR	5,56	5,56	5,44			5,44					
Warrant	DE000CD5P1D4	SAFRN62.51TCIOPENZ	EUR	5,46	5,46	5,35			5,35					
Warrant	DE000CD9FGL6	SAFRN64.37TL OPENZ	EUR	5,03	5,03	4,93			4,93					
Warrant	DE000CE4WEN2	SAFRN67.96TCIOPENZ	EUR	4,95	4,95	4,84			4,84					
Warrant	DE000CE4XPE5	SAFRN69.55TL OPENZ	EUR	4,52	4,52	4,41	4470,00	1	4,41	1000				
Warrant	DE000CE4XRT9	SAFRN73.37TCIOPENZ	EUR	4,43	4,43	4,32			4,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8W3K1	SAFRN74.65TL OPENZ	EUR	4,02	4,02	3,90			3,90					
Warrant	DE000CE8XM93	SAFRN78.62TCIOPENZ	EUR	3,93	3,93	3,81			3,81					
Warrant	DE000CE8YHB7	SAFRN79.66TL OPENZ	EUR	3,52	3,52	3,40			3,40					
Warrant	DE000CV2CAE4	SAFRN83.83TCIOPENZ	EUR	3,43	3,43	3,31			3,31					
Warrant	DE000CA0X652	SAFRN89.59TL OPENZ	EUR	2,53	2,53	2,41			2,41					
Warrant	DE000CA0YJB4	SAFRN94.18TCIOPENZ	EUR	2,43	2,43	2,32			2,32					
Warrant	DE000CA00PF8	SAFRN99.54TL OPENZ	EUR	1,54	1,57	1,43	1570,00	1	1,43	1000				
Warrant	DE000CY710K2	SALES 75TCIOPENC	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CY710M8	SALES 85TCIOPENC	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CY71A93	SALES 90TCIOPENC	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CQ28KH2	SALES 95TCIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CQ29628	SALES 95TCIOPENC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CQ4YAE1	SALES 95TCIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CQ28JT9	SALES 95TCIOPENC	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CQ28JU7	SALES 100TCIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CQ4ZWS2	SALES 100TCIOPENC	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CP28M78	SALES 100TL 0319C	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CQ4YGM1	SALES 105TCIOPENC	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CQ4YFG5	SALES 105TCIOPENC	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1896422703	SALES 105TL OPENS	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1896128698	SALES 110P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909873538	SALES 110TCIOPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP19TM4	SALES 110TL 0319C	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP28WA4	SALES 115TCIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP28VC2	SALES 115TCIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1896126726	SALES 120P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859741461	SALES 120P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896128854	SALES 120P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP29CF3	SALES 120TCIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CP4KU72	SALES 120TCIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1896413207	SALES 120TCIOPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP29BG3	SALES 120TL 0319C	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP5F0M3	SALES 120TL 0619C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP4KU80	SALES 125TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP4KW7	SALES 125TCIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1896422968	SALES 126TL OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1896125249	SALES 130C 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1896126130	SALES 130C 0619S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1859739648	SALES 130P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859740653	SALES 130P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859741628	SALES 130P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896129076	SALES 130P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4KU98	SALES 130TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP4KW55	SALES 130TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1896413389	SALES 130TCIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP4KTV5	SALES 130TL 0319C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP5F0N1	SALES 130TL 0619C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1910302659	SALES 135P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP4LLK3	SALES 135TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP4LKM1	SALES 135TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1859739218	SALES 140C 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1896126304	SALES 140C 0619S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1896125918	SALES 140P 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859740810	SALES 140P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5FKU3	SALES 140TCIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP5FIK6	SALES 140TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896413462	SALES 140TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5FHD5	SALES 140TL 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5F0P6	SALES 140TL 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5HKY1	SALES 145TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP5HMA7	SALES 145TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1896514228	SALES 147TL OPENS	EUR											
Warrant	LU1896125595	SALES 150C 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896126569	SALES 150C 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896127377	SALES 150C 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1859739994	SALES 150P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896127021	SALES 150P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910302220	SALES 150P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910302733	SALES 150P 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5HQL5	SALES 150TCIOPENC	EUR	1,49	1,49	1,49			1,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HPY0	SALES 150TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1909873611	SALES 150TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5HPA0	SALES 150TL 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896514574	SALES 152TS OPENS	EUR											
Warrant	DE000CP1D8V7	SALES 155TPIOPENC	EUR											
Warrant	DE000CP1D9L2	SALES 155TPIOPENC	EUR											
Warrant	LU1859739481	SALES 160C 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859740141	SALES 160C 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896127534	SALES 160C 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896127708	SALES 160C 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP1D8Z4	SALES 160TPIOPENC	EUR											
Warrant	DE000CP1D9M0	SALES 160TPIOPENC	EUR											
Warrant	LU1896413629	SALES 160TPIOPENS	EUR											
Warrant	DE000CP19Y75	SALES 160TS 0319C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5F0Q4	SALES 160TS 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910301768	SALES 165C 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910301925	SALES 165C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910301842	SALES 165P 0319S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910302147	SALES 165P 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ8ZTY7	SALES 165TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ8ZUJ6	SALES 165TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1859740497	SALES 170C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896127963	SALES 170C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ9J4P8	SALES 170TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ9J3X4	SALES 170TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP5FKV1	SALES 170TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1896413892	SALES 170TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP29TU6	SALES 170TS 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5FOR2	SALES 170TS 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896423420	SALES 171TS OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ98TT1	SALES 175TPIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CQ98TA1	SALES 175TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1910302063	SALES 180C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859741032	SALES 180C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896128185	SALES 180C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ982T8	SALES 180TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ98169	SALES 180TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1896413975	SALES 180TPIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP5GRZ5	SALES 180TS 0619C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP1DBX0	SALES 185TPIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP1DBL5	SALES 185TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1859741206	SALES 190C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896128342	SALES 190C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1909873702	SALES 190TPIOPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1910302493	SALES 195C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910302576	SALES 210C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5B4V3	SALES111.4TL OPENZ	EUR	4,08	4,08	3,85			3,85					
Warrant	LU1896422885	SALES115.5TL OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ5E7L4	SALES121.4TL OPENZ	EUR	3,21	3,21	2,97			2,97					
Warrant	DE000CJ5E7M2	SALES131.4TL OPENZ	EUR	2,33	2,33	2,09			2,09					
Warrant	LU1896423008	SALES136.5TL OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ8Z4Y6	SALES141.4TL OPENZ	EUR	1,46	1,46	1,23			1,23					
Warrant	LU1896423347	SALES161.5TS OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896423693	SALES180.5TS OPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1910357398	SALES199.5TS OPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CQ59HU6	SANOF 50P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4Y5X5	SANOF 50P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC06J59	SANOF 50SWT0319T	EUR											
Warrant	DE000UC06JW1	SANOF 50SWT0619T	EUR											
Warrant	DE000CX0S0M7	SANOF 50TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ59HV4	SANOF 55P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29KS7	SANOF 55P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521439239	SANOF 55P 1221S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ4Y498	SANOF 55TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ5EVU1	SANOF 56TL 0319Z	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1476973760	SANOF 58TCIOPENS	EUR											
Warrant	LU1476973844	SANOF 59TCIOPENS	EUR											
Warrant	DE000UC01054	SANOF 60C 0319T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ8Y192	SANOF 60P 0319C	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC014W8	SANOF 60P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18RS7	SANOF 60P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ59HW2	SANOF 60P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00XU1	SANOF 60P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K6B7	SANOF 60P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013255235	SANOF 60P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896156475	SANOF 60P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3URC8	SANOF 60P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4YOU2	SANOF 60P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896156558	SANOF 60P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EXQ5	SANOF 60P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013258593	SANOF 60P 1220B	EUR											
Warrant	DE000UC06IT7	SANOF 60SWT0319T	EUR											
Warrant	DE000CX0A9P1	SANOF 60TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CX0A2X0	SANOF 60TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1719596246	SANOF 60TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3YCP4	SANOF 60TL 0319Z	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5F6M0	SANOF 60TL 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1909851302	SANOF 60TL 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR											
Warrant	NL0012816268	SANOF 62P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5GA48	SANOF 62TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5GBM7	SANOF 62TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1859889294	SANOF 62TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1859855394	SANOF 62TCIOPENS	EUR	1,47	1,47	1,34	725,00	2	1,34	500				
Warrant	LU1896245492	SANOF 62TL 0319S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5F6N8	SANOF 62TL 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5GA55	SANOF 64TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1859855477	SANOF 64TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1877427655	SANOF 64TL 0319S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3YCQ2	SANOF 64TL 0319Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5F6P3	SANOF 64TL 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ59HS0	SANOF 65C 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817257535	SANOF 65C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1452164350	SANOF 65C 1219S	EUR											
Warrant	DE000CQ7ZV04	SANOF 65P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00XS5	SANOF 65P 0319Z	EUR											
Warrant	DE000CP1DT85	SANOF 65P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZV12	SANOF 65P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790679192	SANOF 65P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EEZ6	SANOF 65P 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5F800	SANOF 65P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013258577	SANOF 65P 0919B	EUR											
Warrant	DE000CP4LGL1	SANOF 65P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817257881	SANOF 65P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29KT5	SANOF 65P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452164780	SANOF 65P 1219S	EUR											
Warrant	DE000CP5FH18	SANOF 65TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4KAH4	SANOF 65TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ7ZN20	SANOF 65TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP4LCY3	SANOF 65TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP29570	SANOF 65TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP5HQ86	SANOF 65TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP18HQ2	SANOF 65TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5HY07	SANOF 65TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4KUS9	SANOF 65TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4K2U6	SANOF 65TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5HPR4	SANOF 65TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP18F87	SANOF 65TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP4K3K5	SANOF 65TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5F2J5	SANOF 65TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP294Q5	SANOF 65TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP1E4C1	SANOF 65TL 0319C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5FPZ1	SANOF 65TL 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1909851484	SANOF 65TL 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC01PTS	SANOF 66P 0319T	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17054	SANOF 66TL 0319C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1877160470	SANOF 66TL 0319S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5FP00	SANOF 66TL 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1756776156	SANOF 68C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012950166	SANOF 68P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956577	SANOF 68P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012956601	SANOF 68P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18HR0	SANOF 68TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP18F95	SANOF 68TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859855550	SANOF 68TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP17062	SANOF 68TL 0319C	EUR	0,89	0,89	0,76	890,00	1	0,76	1000				
Warrant	LU1877063609	SANOF 68TL 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3YCR0	SANOF 68TL 0319Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5FP18	SANOF 68TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013254089	SANOF 69C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7ZUX9	SANOF 70C 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1756956725	SANOF 70C 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC010T2	SANOF 70C 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CV62116	SANOF 70C 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013255201	SANOF 70C 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ59HT8	SANOF 70C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790586181	SANOF 70C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0BQF4	SANOF 70C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5F8Z8	SANOF 70C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817257618	SANOF 70C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012953863	SANOF 70P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZC55	SANOF 70P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896156392	SANOF 70P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC014V0	SANOF 70P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WF63	SANOF 70P 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DT93	SANOF 70P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8Z573	SANOF 70P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790679275	SANOF 70P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0BVP3	SANOF 70P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA31LN6	SANOF 70P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4K6C5	SANOF 70P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013258585	SANOF 70P 0919B	EUR											
Warrant	DE000CP4LGM9	SANOF 70P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817257964	SANOF 70P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WMF8	SANOF 70P 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CEB1	SANOF 70P 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013065451	SANOF 70P 1220B	EUR											
Warrant	DE000UC06JU5	SANOF 70SWT0319T	EUR	8,90	8,95	7,96	1780,40	1	7,96	200				
Warrant	DE000UC06JV3	SANOF 70SWT0319T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UC06JX9	SANOF 70SWT0619T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CQ8ZRZ8	SANOF 70TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP29BU4	SANOF 70TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4K3L3	SANOF 70TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877457488	SANOF 70TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1E4D9	SANOF 70TL 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1876922961	SANOF 70TL 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5FP26	SANOF 70TL 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1909851567	SANOF 70TL 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013254097	SANOF 71C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5EXM4	SANOF 71C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013255698	SANOF 71P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013254048	SANOF 72C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1756732886	SANOF 72C 0319S	EUR	0,41	0,49	0,41	1620,00	2	0,49	3600				
Warrant	NL0013255219	SANOF 72C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756776230	SANOF 72C 0619S	EUR											
Warrant	NL0013255227	SANOF 72C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012952451	SANOF 72P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013258569	SANOF 72P 0619B	EUR											
Warrant	NL0013256639	SANOF 72P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP18HS8	SANOF 72TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1E4E7	SANOF 72TL 0319C	EUR	0,53	0,53	0,36	265,00	1	0,36	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	LU1876923001	SANOF 72TL 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3YCS8	SANOF 72TL 0319Z	EUR	0,49	0,49	0,31	245,00	1	0,31	500				
Warrant	DE000CP5FP34	SANOF 72TL 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012966568	SANOF 73C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013063795	SANOF 73C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013255706	SANOF 73P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013072762	SANOF 74C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013065436	SANOF 74C 0619B	EUR											
Warrant	NL0013254063	SANOF 74P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1909889534	SANOF 74TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909851138	SANOF 74TL 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5HDV2	SANOF 74TL 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013254055	SANOF 75C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZUY7	SANOF 75C 0319C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1756957020	SANOF 75C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00XP1	SANOF 75C 0319Z	EUR	0,24	0,24	0,14	5100,00	2	0,14	25000				
Warrant	DE000CP1ECP2	SANOF 75C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012814800	SANOF 75C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZUZ4	SANOF 75C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790586348	SANOF 75C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOBQG2	SANOF 75C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA003J2	SANOF 75C 0619Z	EUR	0,24	0,24	0,19	2400,00	1	0,19	10000				
Warrant	DE000CP4K597	SANOF 75C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012956585	SANOF 75C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4LGJ5	SANOF 75C 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817257709	SANOF 75C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EXN2	SANOF 75C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013257355	SANOF 75C 1220B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013059488	SANOF 75P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9KGH9	SANOF 75P 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790678624	SANOF 75P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC03B28	SANOF 75P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31UX6	SANOF 75P 0319Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DUA8	SANOF 75P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013075658	SANOF 75P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1FEV3	SANOF 75P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790679358	SANOF 75P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0BVQ1	SANOF 75P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5EE07	SANOF 75P 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013063837	SANOF 75P 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817258004	SANOF 75P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1521438348	SANOF 75P 1220S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1521439403	SANOF 75P 1221S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1909851641	SANOF 75TL 0619S	EUR											
Warrant	NL0012962039	SANOF 76C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059520	SANOF 76C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1756776586	SANOF 76C 0619S	EUR											
Warrant	NL0013254071	SANOF 76P 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1909889617	SANOF 76TCIOPENS	EUR											
Warrant	DE000CP5GBN5	SANOF 76TPIOPENC	EUR											
Warrant	DE000CP5GA63	SANOF 76TPIOPENC	EUR											
Warrant	LU1877457991	SANOF 76TPIOPENS	EUR											
Warrant	LU1909851211	SANOF 76TS 0319S	EUR											
Warrant	LU1877427812	SANOF 76TS 0319S	EUR											
Warrant	DE000CP5F6Q1	SANOF 76TS 0619C	EUR											
Warrant	NL0012963151	SANOF 77C 0319B	EUR	0,09	0,10	0,07	90,00	1	0,07	1000				
Warrant	NL0013063803	SANOF 77C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013063761	SANOF 77P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012950158	SANOF 78C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02GE4	SANOF 78C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012956569	SANOF 78C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012962047	SANOF 78C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013059496	SANOF 78P 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4KP04	SANOF 78TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4KNW6	SANOF 78TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877458296	SANOF 78TPIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4J8T8	SANOF 78TS 0319C	EUR	0,40	0,40	0,40			0,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877160553	SANOF 78TS 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5FP42	SANOF 78TS 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013069578	SANOF 79C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013059538	SANOF 79C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013063779	SANOF 79P 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012953855	SANOF 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZQJ4	SANOF 80C 0319C	EUR	0,04	0,04	0,04	218,30	1	0,04	5900				
Warrant	LU1790678467	SANOF 80C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CV619X1	SANOF 80C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012952469	SANOF 80C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZS57	SANOF 80C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790678970	SANOF 80C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00XT3	SANOF 80C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HG09	SANOF 80C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013059579	SANOF 80C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LGK3	SANOF 80C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840862392	SANOF 80C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WME1	SANOF 80C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012956619	SANOF 80C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8ZS65	SANOF 80C 1219C	EUR	0,21	0,22	0,21	525,00	1	0,22	2500				
Warrant	LU1452164434	SANOF 80C 1219S	EUR	0,25	0,28	0,21	920,40	4	0,28	4330				
Warrant	DE000CJ5EXP7	SANOF 80C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013259971	SANOF 80C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1695113222	SANOF 80C 1220S	EUR	0,52	0,52	0,52	260,00	1	0,52	500				
Warrant	LU1695113495	SANOF 80C 1221S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1695113578	SANOF 80C 1222S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013059504	SANOF 80P 0319B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP273K2	SANOF 80P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC07V42	SANOF 80P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3XZ43	SANOF 80P 0319Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4J2U9	SANOF 80TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4J3R3	SANOF 80TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877458452	SANOF 80TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4JYT1	SANOF 80TS 0319C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877160637	SANOF 80TS 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJSDH70	SANOF 80TS 0319Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5FP59	SANOF 80TS 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1909851724	SANOF 80TS 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013072770	SANOF 81C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059546	SANOF 81C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012952444	SANOF 82C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072796	SANOF 82C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012956593	SANOF 82C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18GB6	SANOF 82TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP18HU4	SANOF 82TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859856442	SANOF 82TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1E4J6	SANOF 82TS 0319C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1876923696	SANOF 82TS 0319S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5HDW0	SANOF 82TS 0619C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013072788	SANOF 83C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059553	SANOF 83C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013075641	SANOF 84C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063811	SANOF 84C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877458619	SANOF 84TPIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1E4K4	SANOF 84TS 0319C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1876923779	SANOF 84TS 0319S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5HDX8	SANOF 84TS 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013069586	SANOF 85C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FET7	SANOF 85C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08W24	SANOF 85C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013069594	SANOF 85C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FEU5	SANOF 85C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33C88	SANOF 85C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K6A9	SANOF 85C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013063829	SANOF 85C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840862475	SANOF 85C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJSD7E0	SANOF 85C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493200247	SANOF 85C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013065444	SANOF 85C 1220B	EUR											
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,61	0,61	0,57	244,00	1	0,57	400				
Warrant	LU1493201211	SANOF 85C 1222S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ9JYB7	SANOF 85TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5G8A0	SANOF 85TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5F768	SANOF 85TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5F8G8	SANOF 85TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1789884761	SANOF 85TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP1E4L2	SANOF 85TS 0319C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5FP67	SANOF 85TS 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1909852029	SANOF 85TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP27QV4	SANOF 86TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP180W4	SANOF 86TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1841149252	SANOF 86TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP27PK9	SANOF 86TS 0319C	EUR	1,01	1,20	1,01	281,79	1	1,20	279				
Warrant	LU1876923852	SANOF 86TS 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013059561	SANOF 87C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059587	SANOF 88C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859856798	SANOF 88TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1909889708	SANOF 88TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP27PL7	SANOF 88TS 0319C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1876923936	SANOF 88TS 0319S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CA31UY4	SANOF 90C 0619Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3VBP2	SANOF 90C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP182F5	SANOF 90C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,05	0,05	0,05	5000,00	1	0,05	100000				
Warrant	DE000CJ5CEA3	SANOF 90C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1695113651	SANOF 90C 1222S	EUR											
Warrant	DE000CQ9JYCS	SANOF 90TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP29596	SANOF 90TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP294S1	SANOF 90TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ9JZ73	SANOF 90TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1909889880	SANOF 90TPIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1E646	SANOF 90TS 0319C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3YUR2	SANOF 90TS 0319Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5HS05	SANOF 90TS 0619C	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1909852292	SANOF 90TS 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1909889963	SANOF 92TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1493200759	SANOF 95C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493201054	SANOF 95C 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1521439668	SANOF 95P 1221S	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1909852375	SANOF 95TS 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1910364683	SANOF 96TS OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1493201302	SANOF 100C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3YU50	SANOF 100TS 0319Z	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CW40284	SANOF 105TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CX0Q8W1	SANOF 105TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CK53JP8	SANOF 58.1TCIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1756822877	SANOF 62.4TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA00433	SANOF 67.1TCIOPENZ	EUR	1,14	1,14	0,98	4560,00	1	0,98	4000				
Warrant	LU1859990258	SANOF 67.5P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876834596	SANOF 67.5P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA31R18	SANOF 72.2TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859989912	SANOF 72.5P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859990332	SANOF 72.5P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910364501	SANOF 76.8TS OPENS	EUR											
Warrant	LU185989755	SANOF 77.5C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859990092	SANOF 77.5P 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859990175	SANOF 82.5C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1876834240	SANOF 87.5C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CM4HPC2	SANOF27.02TCIOPENZ	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CM4NPA4	SANOF36.91TCIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CM6NVA7	SANOF41.81TCIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CM6PXL5	SANOF45.03TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CV60TP9	SANOF47.52TL OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CK505R7	SANOF50.42TCIOPENZ	EUR	2,59	2,59	2,59			2,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD0A3V4	SANOF52.71TL OPENZ	EUR	2,38	2,47	2,21	20853,83	6	2,21	8716				
Warrant	LU1877095049	SANOF54.08TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000C28WD90	SANOF57.98TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1651971274	SANOF61.36TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CK541B6	SANOF62.04TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA0W8X9	SANOF62.93TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CA30LT5	SANOF67.93TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1877095122	SANOF70.72TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR	0,64	0,68	0,60	40020,00	6	0,60	60000				
Warrant	DE000CJ8Z1R6	SANOF71.92TL OPENZ	EUR	0,40	0,48	0,30	1400,00	2	0,30	3350				
Warrant	LU1910364410	SANOF74.88TL OPENS	EUR											
Warrant	LU1860127635	SANOF80.64TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CV2C9L0	SANOF80.99TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CR7LNS3	SANOF84.24TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1860013462	SANOF84.48TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CR7M9G1	SANOF85.96TS OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1650377317	SANOF87.36TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1840447228	SANOF88.32TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CE4VXF0	SANOF89.05TPIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1612259322	SANOF90.24TS OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ8Z1S4	SANOF90.96TS OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1860013546	SANOF92.16TS OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CE4XEP5	SANOF93.87TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CE8WLB3	SANOF95.86TS OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CV28CH5	SAP 63.02TCIOPENZ	EUR	3,16	3,16	3,03			3,03					
Warrant	DE000CE4WWU9	SAP 78.75TCIOPENZ	EUR	1,64	1,64	1,50			1,50					
Warrant	LU1896212484	SARTO 78TL OPENS	EUR											
Warrant	DE000CE4VIC6	SARTO 46.6TCIOPENZ	EUR											
Warrant	LU1896212211	SARTO 67.6TL OPENS	EUR											
Warrant	LU1896212302	SARTO 72.8TL OPENS	EUR											
Warrant	LU1896212567	SARTO 83.2TL OPENS	EUR											
Warrant	DE000CE4VJB8	SARTO52.29TCIOPENZ	EUR											
Warrant	DE000CV2DEY2	SARTO57.81TCIOPENZ	EUR											
Warrant	DE000CV526W3	SARTO68.72TCIOPENZ	EUR											
Warrant	DE000CA0YM31	SARTO79.45TCIOPENZ	EUR											
Warrant	DE000CJ8ZWZ7	SARTO89.57TCIOPENZ	EUR											
Warrant	DE000CJ5CK01	SCHLM28.59TCIOPENZ	EUR	3,14	3,14	2,86			2,86					
Warrant	DE000CJ3YJ00	SCHLM33.55TCIOPENZ	EUR	2,31	2,31	2,03			2,03					
Warrant	DE000CJ5E7P5	SCHLM38.69TCIOPENZ	EUR	1,45	1,45	1,17	1488,30	1	1,17	1210				
Warrant	DE000CJ5DH88	SCHND 42TL 0319Z	EUR	2,25	2,25	2,12			2,12					
Warrant	LU1521441136	SCHND 44P 1221S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1416109962	SCHND 45C 1220S	EUR											
Warrant	LU1896157101	SCHND 45P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896245658	SCHND 45TL 0319S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ5DP47	SCHND 45TL 0319Z	EUR	1,95	1,95	1,82			1,82					
Warrant	DE000CJ3YNK2	SCHND 47TL 0319Z	EUR	1,75	1,75	1,62			1,62					
Warrant	NU0013072846	SCHND 50P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP17FS4	SCHND 50P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896156806	SCHND 50P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V735	SCHND 50P 0619Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NU0013072879	SCHND 50P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859799204	SCHND 50P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3WMG6	SCHND 50P 0919Z	EUR	0,11	0,13	0,11			0,13					
Warrant	LU1896157283	SCHND 50P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5EXR3	SCHND 50P 1219Z	EUR	0,16	0,19	0,16			0,19					
Warrant	DE000CP17DW1	SCHND 50TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP17EY5	SCHND 50TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1909890037	SCHND 50TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP29265	SCHND 50TL 0319C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1877160710	SCHND 50TL 0319S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ5DH96	SCHND 50TL 0319Z	EUR	1,45	1,45	1,32			1,32					
Warrant	DE000CP5F6R9	SCHND 50TL 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1909852458	SCHND 50TL 0619S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC0BVR9	SCHND 52P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3YNL0	SCHND 52TL 0319Z	EUR	1,25	1,25	1,12			1,12					
Warrant	LU1860013975	SCHND 52TL OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UC0BQJ6	SCHND 54C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0BVS7	SCHND 54P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DJA0	SCHND 54TL 0319Z	EUR	1,05	1,05	0,92			0,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP17Y36	SCHND 55C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896156715	SCHND 55C 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013072838	SCHND 55P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1EX13	SCHND 55P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859799113	SCHND 55P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08CV4	SCHND 55P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ97625	SCHND 55P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790588120	SCHND 55P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859799386	SCHND 55P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896157366	SCHND 55P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1719596675	SCHND 55TCIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1756784762	SCHND 55TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP19F78	SCHND 55TL 0319C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1877064169	SCHND 55TL 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5F657	SCHND 55TL 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1909852532	SCHND 55TL 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0BQK4	SCHND 56C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0BVT5	SCHND 56P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3YNM8	SCHND 56TL 0319Z	EUR	0,85	0,85	0,72			0,72					
Warrant	DE000UC0BQH0	SCHND 58C 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0BQL2	SCHND 58C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0AXQ9	SCHND 58P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BVU3	SCHND 58P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17FR6	SCHND 60C 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859799030	SCHND 60C 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC07WQ4	SCHND 60C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3XKM6	SCHND 60C 0319Z	EUR	0,48	0,48	0,38			0,38					
Warrant	DE000CP1EX05	SCHND 60C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840952110	SCHND 60C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0BQM0	SCHND 60C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5DLI7	SCHND 60C 0619Z	EUR	0,48	0,48	0,40			0,40					
Warrant	NL0013072853	SCHND 60C 0919B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1840952540	SCHND 60C 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5D7F7	SCHND 60C 0919Z	EUR	0,58	0,58	0,51			0,51					
Warrant	LU1896156988	SCHND 60C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012816318	SCHND 60P 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8YVX8	SCHND 60P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790587239	SCHND 60P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC021C5	SCHND 60P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA020Y1	SCHND 60P 0319Z	EUR	0,06	0,09	0,06			0,09					
Warrant	NL0012956676	SCHND 60P 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ8Y7Q1	SCHND 60P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790588476	SCHND 60P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0C4Y8	SCHND 60P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA00XX5	SCHND 60P 0619Z	EUR	0,26	0,32	0,26			0,32					
Warrant	LU1840953274	SCHND 60P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3URE4	SCHND 60P 0919Z	EUR	0,37	0,43	0,37			0,43					
Warrant	LU1452166488	SCHND 60P 1219S	EUR											
Warrant	DE000CP5HQC4	SCHND 60TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5HPS2	SCHND 60TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896518054	SCHND 60TL 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5HDY6	SCHND 60TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0AWL2	SCHND 62C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0C496	SCHND 62C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0AXR7	SCHND 62P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0D5H9	SCHND 62P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013063845	SCHND 63C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0013065469	SCHND 64C 0319B	EUR											
Warrant	DE000UC0D845	SCHND 64C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	NL0013069636	SCHND 65C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ99T17	SCHND 65C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840951906	SCHND 65C 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC05TV4	SCHND 65C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VW11	SCHND 65C 0319Z	EUR	0,15	0,15	0,10			0,10					
Warrant	NL0013069644	SCHND 65C 0619B	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ91V2	SCHND 65C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840952201	SCHND 65C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3V727	SCHND 65C 0619Z	EUR	0,22	0,22	0,18			0,18					
Warrant	NL0013059603	SCHND 65C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840952623	SCHND 65C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5C9W9	SCHND 65C 0919Z	EUR	0,33	0,33	0,27			0,27					
Warrant	LU1896157010	SCHND 65C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7ZV95	SCHND 65P 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1789909931	SCHND 65P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC03A90	SCHND 65P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7ZVC1	SCHND 65P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1790588633	SCHND 65P 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1840953357	SCHND 65P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP294T9	SCHND 65TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP296A4	SCHND 65TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP29273	SCHND 65TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877064243	SCHND 65TS 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5F6T5	SCHND 65TS 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013059595	SCHND 66C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013247935	SCHND 67C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013063852	SCHND 68C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012956643	SCHND 70C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YDY4	SCHND 70C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02GF1	SCHND 70C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31UZ1	SCHND 70C 0319Z	EUR	0,02	0,02	0,01	20,00	1	0,01	1000				
Warrant	NL0012956668	SCHND 70C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZV53	SCHND 70C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840952383	SCHND 70C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33C96	SCHND 70C 0619Z	EUR	0,09	0,09	0,06			0,06					
Warrant	NL0013072861	SCHND 70C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840952896	SCHND 70C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3V743	SCHND 70C 0919Z	EUR	0,16	0,16	0,13			0,13					
Warrant	NL0013059611	SCHND 70C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1452166132	SCHND 70C 1219S	EUR											
Warrant	DE000CJ5DEC7	SCHND 70C 1219Z	EUR	0,23	0,23	0,20			0,20					
Warrant	DE000UC01PU3	SCHND 70P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7ZVD9	SCHND 70P 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1840953431	SCHND 70P 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP1D1P0	SCHND 70TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1DOT4	SCHND 70TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1860053849	SCHND 70TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP19F94	SCHND 70TS 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1877002649	SCHND 70TS 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5F974	SCHND 70TS 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1909852615	SCHND 70TS 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013247943	SCHND 72C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1816998766	SCHND 72TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0012816300	SCHND 75C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZV20	SCHND 75C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC010U0	SCHND 75C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30CL1	SCHND 75C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012960264	SCHND 75C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZV61	SCHND 75C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33DA6	SCHND 75C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1840952979	SCHND 75C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5C9X7	SCHND 75C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	LU1493201724	SCHND 75C 1220S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC014X6	SCHND 75P 0319T	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1452166561	SCHND 75P 1219S	EUR											
Warrant	DE000CQ8YLG4	SCHND 75TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ8YM88	SCHND 75TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP19GA6	SCHND 75TS 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1877002722	SCHND 75TS 0319S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP5HS13	SCHND 75TS 0619C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1909852706	SCHND 75TS 0619S	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0012808042	SCHND 80C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZV38	SCHND 80C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZV79	SCHND 80C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30CN7	SCHND 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3URD6	SCHND 80C 0919Z	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493202029	SCHND 80C 1221S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1493202458	SCHND 80C 1222S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1521440914	SCHND 80P 1220S	EUR	4,82	4,82	4,82			4,82					
Warrant	LU1521440245	SCHND 84C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CQ7ZV87	SCHND 85C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33QX0	SCHND 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY72J51	SCHND 85TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CY72JG8	SCHND 85TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC010V8	SCHND 90C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ7CS11	SCHND 90TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ4GA39	SCHND 90TPIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CQ4GBZ1	SCHND 90TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1547714847	SCHND 91TPIOPENS	EUR											
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521441722	SCHND 140C 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1841054205	SCHND 46.8TL OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1896228134	SCHND 57.2TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896228217	SCHND 62.4TS OPENS	EUR											
Warrant	LU1896228308	SCHND 67.2TS OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ5BMD2	SCHND 67.5TS 0319Z	EUR	0,37	0,50	0,37			0,50					
Warrant	DE000CA31P10	SCHND 70.4TPIOPENZ	EUR	0,94	1,07	0,94			1,07					
Warrant	DE000CJ5A4V4	SCHND 72.5TS 0319Z	EUR	0,86	1,00	0,86			1,00					
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	LU1860014270	SCHND 76.8TS OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ5A4W2	SCHND 77.5TS 0319Z	EUR	1,36	1,50	1,36			1,50					
Warrant	DE000CA0YKP2	SCHND 92.6TS OPENZ	EUR	2,86	2,99	2,86			2,99					
Warrant	DE000CM6QKL0	SCHND33.26TClOPENZ	EUR	3,24	3,24	3,11			3,11					
Warrant	DE000CJ3W5Z8	SCHND37.85TClOPENZ	EUR	2,80	2,80	2,67			2,67					
Warrant	DE000CN4Z3M9	SCHND39.71TL OPENZ	EUR	2,47	2,47	2,33			2,33					
Warrant	DE000CK50H14	SCHND41.93TClOPENZ	EUR	2,41	2,41	2,28			2,28					
Warrant	DE000CN4X7A7	SCHND44.26TL OPENZ	EUR	2,01	2,01	1,88			1,88					
Warrant	DE000CD08919	SCHND45.36TClOPENZ	EUR	2,08	2,08	1,95			1,95					
Warrant	DE000CD20C15	SCHND49.53TL OPENZ	EUR	1,49	1,49	1,35			1,35					
Warrant	DE000CD20971	SCHND50.95TClOPENZ	EUR	1,54	1,54	1,41			1,41					
Warrant	DE000CD5PLH1	SCHND54.51TL OPENZ	EUR	0,99	0,99	0,86			0,86					
Warrant	LU1428458654	SCHND55.12TL OPENS	EUR											
Warrant	DE000CD5PN63	SCHND56.15TClOPENZ	EUR	1,04	1,04	0,91			0,91					
Warrant	DE000CJ5DPN0	SCHND62.82TS OPENZ	EUR											
Warrant	DE000CJ5CLL5	SCHND65.29TPIOPENZ	EUR	0,41	0,54	0,41			0,54					
Warrant	DE000CJ3V3F6	SCHND67.75TS OPENZ	EUR	0,38	0,51	0,38			0,51					
Warrant	DE000CA0YEM2	SCHND69.26TClOPENZ	EUR											
Warrant	DE000CA311W1	SCHND72.74TS OPENZ	EUR	0,87	1,01	0,87			1,01					
Warrant	DE000CA30AP6	SCHND75.19TPIOPENZ	EUR	1,44	1,57	1,44			1,57					
Warrant	DE000CE8W3L9	SCHND77.72TS OPENZ	EUR	1,37	1,50	1,37			1,50					
Warrant	DE000CE8W638	SCHND79.97TPIOPENZ	EUR	1,94	2,07	1,94			2,07					
Warrant	DE000CV2C061	SCHND82.67TS OPENZ	EUR	1,86	2,00	1,86			2,00					
Warrant	DE000CV2CMN0	SCHND84.71TPIOPENZ	EUR	2,43	2,56	2,43			2,56					
Warrant	DE000CA0YZR6	SCHND94.27TPIOPENZ	EUR	3,43	3,56	3,43			3,56					
Warrant	LU1896338313	SCOR 30C 0919S	EUR	1,49	1,50	1,49			1,50					
Warrant	LU1896339048	SCOR 30P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859801034	SCOR 32P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896339121	SCOR 32P 1219S	EUR	0,53	0,53	0,52			0,52					
Warrant	DE000UC0D5L1	SCOR 33P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0D585	SCOR 34C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0D5M9	SCOR 34P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896339394	SCOR 34P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910326757	SCOR 35C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CA0Z0Z8	SCOR 35C 0319Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910327052	SCOR 35C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0D593	SCOR 35C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA30TL5	SCOR 35C 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910326914	SCOR 35P 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0D5J5	SCOR 35P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910327219	SCOR 35P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0BVV1	SCOR 35P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910327482	SCOR 35P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910327722	SCOR 35P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0D569	SCOR 36C 0319T	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBQN8	SCOR 36C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896338156	SCOR 36P 0319S	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000UCOD5K3	SCOR 36P 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859800655	SCOR 36P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOBVW9	SCOR 36P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859801117	SCOR 36P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896339477	SCOR 36P 1219S	EUR	0,89	0,89	0,88			0,88					
Warrant	NL0013259989	SCOR 37C 0319B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOD577	SCOR 37C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013251101	SCOR 37C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOBQP3	SCOR 37C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOBAx1	SCOR 37P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBVX7	SCOR 37P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013259997	SCOR 38C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOBAT9	SCOR 38C 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013251119	SCOR 38C 0619B	EUR	0,37	0,37	0,30	11950,00	2	0,30	35000				
Warrant	DE000UCOBQQ1	SCOR 38C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859800143	SCOR 38P 0319S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOAXM8	SCOR 38P 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859800739	SCOR 38P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOBVY5	SCOR 38P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860097200	SCOR 38P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013251085	SCOR 39C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOBAU7	SCOR 39C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013251127	SCOR 39C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOBQR9	SCOR 39C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCO92Y7	SCOR 39P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOBVZ2	SCOR 39P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013251093	SCOR 40C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910326831	SCOR 40C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOAWHO	SCOR 40C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31U05	SCOR 40C 0319Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013059637	SCOR 40C 0619B	EUR	0,20	0,21	0,19	20169,00	4	0,19	99600				
Warrant	LU1910327136	SCOR 40C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOBQS7	SCOR 40C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA31U13	SCOR 40C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013072887	SCOR 40C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910327300	SCOR 40C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5D7G5	SCOR 40C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013251135	SCOR 40C 1219B	EUR	0,42	0,42	0,39	1796,34	2	0,39	4277				
Warrant	LU1910327565	SCOR 40C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859800226	SCOR 40P 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCO9NU1	SCOR 40P 0319T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860097036	SCOR 40P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOC2P0	SCOR 40P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013075674	SCOR 41C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCO4A4U8	SCOR 41C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059645	SCOR 41C 0619B	EUR	0,16	0,16	0,15	8000,00	2	0,15	50000				
Warrant	DE000UCOC1U2	SCOR 41C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCO9NV9	SCOR 41P 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOC843	SCOR 41P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013075682	SCOR 42C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896338073	SCOR 42C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCO9N24	SCOR 42C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013075724	SCOR 42C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860096905	SCOR 42C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOC801	SCOR 42C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059686	SCOR 42C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCO9NW7	SCOR 42P 0319T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOC9N0	SCOR 42P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013075690	SCOR 43C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCO9N32	SCOR 43C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059652	SCOR 43C 0619B	EUR	0,10	0,10	0,10	6000,00	2	0,10	60000				
Warrant	DE000UCOC819	SCOR 43C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCO9NX5	SCOR 43P 0319T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOD057	SCOR 43P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013075708	SCOR 44C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859799972	SCOR 44C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCO9N40	SCOR 44C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059660	SCOR 44C 0619B	EUR	0,08	0,08	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896338230	SCOR 44C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0CGY4	SCOR 44C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896338404	SCOR 44C 0919S	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000UC09NY3	SCOR 44P 0319T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0012966626	SCOR 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09E74	SCOR 45C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32659	SCOR 45C 0319Z	EUR	0,02	0,02	0,01	10,00	1	0,01	500				
Warrant	NL0012966634	SCOR 45C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32667	SCOR 45C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013075740	SCOR 45C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WMH4	SCOR 45C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013075757	SCOR 45C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910327649	SCOR 45C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EX51	SCOR 45C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013065485	SCOR 45C 1220B	EUR	0,36	0,37	0,35	506,52	1	0,35	1407				
Warrant	DE000UC09NZ0	SCOR 45P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013075716	SCOR 46C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09N57	SCOR 46C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059678	SCOR 46C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859800499	SCOR 46C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860097119	SCOR 46C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896338586	SCOR 46C 1219S	EUR	0,29	0,30	0,29			0,30					
Warrant	NL0013059629	SCOR 47C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065477	SCOR 47C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013075732	SCOR 48C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859800572	SCOR 48C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059694	SCOR 48C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859800812	SCOR 48C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896338669	SCOR 48C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VQG9	SCOR 50C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859800903	SCOR 50C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3VQH7	SCOR 50C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013075765	SCOR 50C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896338743	SCOR 50C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CEC9	SCOR 50C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896338826	SCOR 52C 1219S	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0013065493	SCOR 55C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CR2T9R6	SCOR 19.57L OPENZ	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000C28UC20	SCOR 20.27T OPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CR2T9Q8	SCOR 21.79TL OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CR5V4H1	SCOR 23.96TL OPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CR5VCR1	SCOR 24.95T OPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CD9E635	SCOR 25.98TL OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CD9FMD1	SCOR 27.99TL OPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CD9EU97	SCOR 28.15T OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CE4WTJ8	SCOR 30.97TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CE4UDN8	SCOR 31.28T OPENZ	EUR	1,55	1,59	1,55	7900,00	4	1,59	5000				
Warrant	DE000CA326P4	SCOR 34.95TL OPENZ	EUR	0,65	0,67	0,57	1169,16	3	0,57	1818				
Warrant	DE000CJ8ZZP1	SCOR 39.86T OPENZ	EUR	0,89	0,91	0,89	429,87	1	0,91	483				
Warrant	DE000CA326U4	SCOR 44.82T OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3U927	SCOR 49.84T OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ3YES4	SCOR 54.63T OPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ5DJ88	SEB 85TL 0319Z	EUR	2,61	2,61	2,49			2,49					
Warrant	DE000CJ5A4X0	SEB 95TL 0319Z	EUR	2,11	2,11	1,99			1,99					
Warrant	LU1860098430	SEB 100P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896393680	SEB 100P 1219S	EUR	0,71	0,75	0,71			0,75					
Warrant	DE000CJ5A4Y8	SEB 105TL 0319Z	EUR	1,61	1,61	1,49			1,49					
Warrant	DE000CJ5DLK5	SEB 110C 0319Z	EUR											
Warrant	DE000CJ5DLL3	SEB 110C 0619Z	EUR	1,42	1,42	1,33			1,33					
Warrant	LU1860097978	SEB 110P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860098513	SEB 110P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896393763	SEB 110P 1219S	EUR	0,99	1,05	0,99			1,05					
Warrant	DE000CJ5ETT7	SEB 115TL 0319Z	EUR	1,11	1,11	1,00			1,00					
Warrant	DE000CJ5A700	SEB 120C 0319Z	EUR	0,90	0,90	0,81			0,81					
Warrant	LU1896393177	SEB 120C 0619S	EUR	2,11	2,11	1,96			1,96					
Warrant	DE000CJ5CW22	SEB 120C 0619Z	EUR	1,05	1,05	0,97			0,97					
Warrant	DE000CJ5C9Y5	SEB 120C 0919Z	EUR	1,23	1,23	1,15			1,15					
Warrant	LU1860097622	SEB 120P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860098190	SEB 120P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859802602	SEB 120P 0919S	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896393847	SEB 120P 1219S	EUR	1,34	1,41	1,34			1,41					
Warrant	NL0013059702	SEB 130C 0319B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860097465	SEB 130C 0319S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3XKN4	SEB 130C 0319Z	EUR	1,04	1,04	0,89			0,89					
Warrant	NL0013059710	SEB 130C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1860097895	SEB 130C 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ5DYW3	SEB 130C 0619Z	EUR	0,73	0,73	0,66			0,66					
Warrant	LU1860098273	SEB 130C 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1859801976	SEB 130P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859802354	SEB 130P 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859802784	SEB 130P 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1910328373	SEB 130P 1219S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013247950	SEB 140C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859801620	SEB 140C 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WMK8	SEB 140C 0319Z	EUR	0,48	0,48	0,40			0,40					
Warrant	NL0013258601	SEB 140C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896393250	SEB 140C 0619S	EUR	0,99	0,99	0,89			0,89					
Warrant	DE000CJ3X5L7	SEB 140C 0619Z	EUR	0,46	0,46	0,42			0,42					
Warrant	LU1860098356	SEB 140C 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3X5M5	SEB 140C 0919Z	EUR	0,67	0,67	0,62			0,62					
Warrant	LU1896393334	SEB 140C 1219S	EUR	1,69	1,69	1,58			1,58					
Warrant	DE000CJ5EXT9	SEB 140C 1219Z	EUR	0,83	0,83	0,77			0,77					
Warrant	LU1910327995	SEB 140P 0319S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910328027	SEB 140P 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013069651	SEB 150C 0319B	EUR											
Warrant	LU1859801893	SEB 150C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3X250	SEB 150C 0319Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013247968	SEB 150C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859802271	SEB 150C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5EUU3	SEB 150C 0619Z	EUR	0,29	0,29	0,25			0,25					
Warrant	LU1859802438	SEB 150C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896393417	SEB 150C 1219S	EUR	1,30	1,30	1,20			1,20					
Warrant	DE000CA00XY3	SEB 160C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CA30TM3	SEB 160C 0619Z	EUR	0,35	0,35	0,31			0,31					
Warrant	LU1859802511	SEB 160C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3WML6	SEB 160C 0919Z	EUR	0,66	0,66	0,59			0,59					
Warrant	LU1896393508	SEB 160C 1219S	EUR	0,98	0,98	0,91			0,91					
Warrant	LU1910328290	SEB 170C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA00XZ0	SEB 180C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DB4	SEB 180C 0619Z	EUR	0,11	0,11	0,09	80,00	2	0,09	800				
Warrant	DE000CJ5EQ11	SEB 111.TCIOPENZ	EUR	0,78	0,78	0,73			0,73					
Warrant	DE000CR7PA41	SEB 81.6TL OPENZ	EUR	2,75	2,75	2,64			2,64					
Warrant	DE000CN4XHJ0	SEB 89.1TTCIOPENZ	EUR	5,19	5,19	4,97			4,97					
Warrant	DE000CD5M172	SEB 104.8TL OPENZ	EUR	1,60	1,60	1,49			1,49					
Warrant	DE000CJ5ESN2	SEB 114.7TL OPENZ	EUR	0,56	0,56	0,50			0,50					
Warrant	DE000CJ5ET26	SEB 120.9TTCIOPENZ	EUR	0,54	0,54	0,49			0,49					
Warrant	DE000CJ8ZZG0	SEB 124.7TL OPENZ	EUR	0,31	0,31	0,26			0,26					
Warrant	DE000CJ8ZZQ9	SEB 130.7TTCIOPENZ	EUR	0,31	0,31	0,26			0,26					
Warrant	DE000CA31HH6	SEB 150.5TTCIOPENZ	EUR											
Warrant	DE000CR7L5K2	SEB 70.76TTCIOPENZ	EUR	6,93	6,93	6,70			6,70					
Warrant	DE000CR7P3N7	SEB 83.06TTCIOPENZ	EUR	5,76	5,76	5,53			5,53					
Warrant	DE000CN1GOQ2	SEB 87.47TL OPENZ	EUR	2,46	2,46	2,35			2,35					
Warrant	DE000CD23EH4	SEB 93.25TL OPENZ	EUR	2,17	2,17	2,06			2,06					
Warrant	DE000CD23X33	SEB 94.95TTCIOPENZ	EUR	2,32	2,32	2,20			2,20					
Warrant	DE000CV600W3	SES 7.33TTCIOPENZ	EUR	2,34	2,34	2,30			2,30					
Warrant	DE000CV600X1	SES 8.45TTCIOPENZ	EUR	2,13	2,13	2,09			2,09					
Warrant	DE000CV2EMJ4	SES 9.57TTCIOPENZ	EUR	1,92	1,92	1,87			1,87					
Warrant	DE000CA0X5P0	SES 11.76TTCIOPENZ	EUR	1,50	1,50	1,46			1,46					
Warrant	DE000CA02ZF6	SES 13.93TTCIOPENZ	EUR	1,09	1,09	1,05			1,05					
Warrant	DE000CJ5D951	SES 15.98TTCIOPENZ	EUR	0,70	0,70	0,66			0,66					
Warrant	DE000CJ5DLH1	SHELL 25C 0319Z	EUR											
Warrant	DE000CJ5CWT5	SHELL 26C 0619Z	EUR	0,95	0,95	0,87			0,87					
Warrant	NL0013059397	SHELL 27C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3XKL8	SHELL 27C 0319Z	EUR	0,46	0,46	0,38			0,38					
Warrant	NL0013063704	SHELL 28C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013059405	SHELL 28C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5B0F4	SHELL 28C 0619Z	EUR	0,40	0,40	0,35			0,35					
Warrant	DE000CJ5C9Q1	SHELL 28C 0919Z	EUR	0,48	0,48	0,44			0,44					
Warrant	DE000CJ8Z2R4	SHELL 29C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0012966428	SHELL 30C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31ZG0	SHELL 30C 0619Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CJ3WMA9	SHELL 30C 0919Z	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CJ5CD83	SHELL 30C 1219Z	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CA33C54	SHELL 32C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E850	SHELL 32C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA30CG1	SHELL 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U7N2	SHELL 35C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896212138	SHELL 21.6TL OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1860012571	SHELL 21.6TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CN83DB2	SHELL14.47TCIOPENZ	EUR	1,44	1,44	1,40			1,40					
Warrant	DE000CD20930	SHELL16.79TCIOPENZ	EUR	1,22	1,22	1,18			1,18					
Warrant	DE000CD9DJF7	SHELL20.11TCIOPENZ	EUR	1,80	1,80	1,72	96651,00	4	1,72	54300				
Warrant	DE000CV2CE80	SHELL23.24TCIOPENZ	EUR	1,20	1,20	1,12			1,12					
Warrant	LU1896213458	SIEME 78TL OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC0A029	SIEME 90P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013063860	SIEME 100C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC010W6	SIEME 100C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013258619	SIEME 100C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC01421	SIEME 100P 0319T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0012966667	SIEME 110C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02GG9	SIEME 110C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059728	SIEME 110C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01PV1	SIEME 110P 0319T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC010X4	SIEME 125C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC014Y4	SIEME 125P 0319T	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1896213292	SIEME 72.8TL OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1756021199	SIEME 83.2TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1841054627	SIEME 88.4TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896213615	SIEME 93.6TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1841054890	SIEME105.6TS OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817332767	SIEME115.2TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1860014353	SIEME124.8TS OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1896213888	SIEME129.6TS OPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CV61V51	SIEME63.13TCIOPENZ	EUR	3,42	3,42	3,20			3,20					
Warrant	DE000CE4X5C6	SIEME84.21TCIOPENZ	EUR	1,37	1,37	1,16			1,16					
Warrant	LU1817358994	SILVE 7P 1222S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817357913	SILVE 8P 1221S	EUR											
Warrant	LU1817357087	SILVE 9P 1220S	EUR											
Warrant	LU1817359299	SILVE 9P 1222S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817356279	SILVE 10P 1219S	EUR											
Warrant	LU1817358218	SILVE 10P 1221S	EUR											
Warrant	DE000CY6BKQ7	SILVE 10TCIOPENC	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ3YLJ8	SILVE 10TL 0319Z	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817356436	SILVE 11P 1219S	EUR											
Warrant	LU1817357244	SILVE 11P 1220S	EUR											
Warrant	LU1817374090	SILVE 11TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP29U44	SILVE 12TCIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CX0QLV7	SILVE 12TCIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CQ8ZKC2	SILVE 12TCIOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1817374256	SILVE 12TCIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR											
Warrant	DE000CQ98955	SILVE 13P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP29ZB3	SILVE 13TCIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ98862	SILVE 13TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1817374330	SILVE 13TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3UVD8	SILVE 14C 0319Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3W1J1	SILVE 14C 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013061369	SILVE 14P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVF3	SILVE 14P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067143	SILVE 14P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9IDQ9	SILVE 14P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817355206	SILVE 14P 0619S	EUR											
Warrant	DE000CJ3W1L7	SILVE 14P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28H26	SILVE 14TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ5CX14	SILVE 14TL 0319Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013061351	SILVE 15C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013067127	SILVE 15C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ976X2	SILVE 15C 0619C	EUR	0,60	0,60	0,60			0,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013255342	SILVE 15P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013067150	SILVE 15P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8Y7H0	SILVE 15P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817355461	SILVE 15P 0619S	EUR											
Warrant	DE000CP4KVY5	SILVE 15TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1909871243	SILVE 15TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013255334	SILVE 16C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3UVE6	SILVE 16C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013067135	SILVE 16C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9JDP1	SILVE 16C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817354811	SILVE 16C 0619S	EUR											
Warrant	DE000CJ3W1K9	SILVE 16C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5D5G9	SILVE 16P 0319Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013255367	SILVE 16P 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7ZCP3	SILVE 16P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5D5H7	SILVE 16P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOD7J1	SILVE 16TL OPENT	EUR											
Warrant	DE000CP5HLA9	SILVE 16TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013255359	SILVE 17C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8Y7G2	SILVE 17C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817355032	SILVE 17C 0619S	EUR											
Warrant	DE000CQ7ZCQ1	SILVE 17P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8ZKF5	SILVE 17TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ7ZT65	SILVE 17TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1817374926	SILVE 17TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5DVW9	SILVE 17TS 0319Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZCL2	SILVE 18C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ8ZU58	SILVE 18C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817355628	SILVE 18C 1219S	EUR											
Warrant	LU1817356600	SILVE 18C 1220S	EUR											
Warrant	DE000CQ7ZCR9	SILVE 18P 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR											
Warrant	DE000CQ7ZCM0	SILVE 19C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR											
Warrant	DE000CJ5C086	SILVE 19TS 0319Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817355974	SILVE 20C 1219S	EUR											
Warrant	LU1817357590	SILVE 20C 1221S	EUR											
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CQ7B1F5	SILVE 20TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CX671S0	SILVE 20TPIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1493269879	SILVE 20TPIOPENS	EUR											
Warrant	DE000CQ7ZCN8	SILVE 21C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX3YYN5	SILVE 21TPIOPENC	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CY10LY7	SILVE 21TPIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1817356865	SILVE 22C 1220S	EUR											
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1817357756	SILVE 24C 1221S	EUR											
Warrant	LU1817358481	SILVE 25C 1222S	EUR											
Warrant	LU1817358648	SILVE 30C 1222S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CB65849	SILVE 14.TL OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOD7V6	SILVE 20.TS OPENT	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CQ99N21	SILVE 9.6TCIOPENC	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CP188S5	SILVE 10.4TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CQ58809	SILVE 11.2TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CQ98854	SILVE 11.2TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1817374173	SILVE 11.5TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UC04UL6	SILVE 12.3TL OPENT	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC04UP7	SILVE 12.3TL OPENT	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP275S0	SILVE 12.4TCIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CQ9JD46	SILVE 12.8TCIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP275T8	SILVE 12.8TCIOPENC	EUR	3,01	3,01	3,01			3,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP29U51	SILVE 13.4TCIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	2,25	2,32	2,25	5625,00	1	2,32	2500				
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1817374413	SILVE 13.5TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP188T3	SILVE 13.8TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP5HP16	SILVE 14.2TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP29PR0	SILVE 14.2TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP4H320	SILVE 14.4TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1909871169	SILVE 14.5TCIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC08SW8	SILVE 14.5TS OPENT	EUR											
Warrant	DE000UC08RZ3	SILVE 14.5TS OPENT	EUR											
Warrant	DE000CP4KVW9	SILVE 14.6TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC089Q4	SILVE 14.6TL OPENT	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4KVX7	SILVE 14.8TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5GS06	SILVE 15.2TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5GG44	SILVE 15.4TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5GG82	SILVE 15.6TCIOPENC	EUR											
Warrant	DE000CP5HUC6	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CP5HCA8	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CP5HP24	SILVE 15.8TCIOPENC	EUR											
Warrant	DE000CP5HZE1	SILVE 15.8TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5HLB7	SILVE 16.2TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ8YR18	SILVE 16.4TCIOPENC	EUR											
Warrant	LU1817374843	SILVE 16.5TCIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZT40	SILVE 16.6TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ7ZT57	SILVE 16.8TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ7ZMK3	SILVE 17.2TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP5G8H5	SILVE 17.4TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CQ7YPL7	SILVE 17.4TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ588C9	SILVE 17.6TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ588D7	SILVE 17.8TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ8YR26	SILVE 17.8TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ59ML5	SILVE 17.8TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ7YWG3	SILVE 18.2TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ588E5	SILVE 18.4TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ7ZML1	SILVE 18.8TCIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ59EG2	SILVE 18.8TCIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CQ7AYX4	SILVE 19.8TCIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CQ7ZMM9	SILVE 20.8TCIOPENC	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CQ7A0V5	SILVE 20.8TCIOPENC	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CD5NVF9	SILVE 26.2TS OPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CJ3UT10	SILVE10.42TL OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1840451683	SILVE10.92TL OPENS	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ3UTX0	SILVE10.97TL OPENZ	EUR	2,11	2,13	2,11	52,75	1	2,13	25				
Warrant	DE000CA326H1	SILVE11.42TL OPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1840451766	SILVE11.44TL OPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR											
Warrant	DE000UC05IE1	SILVE11.75TL OPENT	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC05IP7	SILVE11.76TL OPENT	EUR	3,52	3,52	3,52			3,52					
Warrant	FR0010953570	SILVE11.94TL OPENS	EUR											
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CR2USE4	SILVE11.99TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA307F5	SILVE12.46TL OPENZ	EUR	1,64	1,68	1,64	98,40	1	1,68	60				
Warrant	DE000CR2USD6	SILVE12.97TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CV61LK5	SILVE13.48TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910344578	SILVE14.04TL OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJSDVMO	SILVE14.48TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0BA89	SILVE14.61TL OPENT	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJSD9K3	SILVE14.99TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910344651	SILVE15.08TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC04R41	SILVE15.45TS OPENT	EUR											
Warrant	DE000UCOD718	SILVE15.51TL OPENT	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOD5P2	SILVE15.55TL OPENT	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910344735	SILVE16.08TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA30687	SILVE16.23TS OPENZ	EUR											
Warrant	DE000CA001F4	SILVE17.01TS OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840452145	SILVE17.04TS OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CA00506	SILVE17.22TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	FR0012833119	SILVE17.23TS OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CQ11	SILVE18.02TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR											
Warrant	LU1840452228	SILVE18.05TS OPENS	EUR	2,71	2,71	2,71				2,71				
Warrant	DE000CD9F5W3	SILVE18.22TS OPENZ	EUR	1,14	1,14	1,14				1,14				
Warrant	DE000UCDD5T4	SILVE18.95TS OPENT	EUR	3,17	3,17	3,17				3,17				
Warrant	LU1910344818	SILVE18.96TS OPENS	EUR	3,59	3,59	3,59				3,59				
Warrant	DE000UC0BC20	SILVE18.99TS OPENT	EUR	2,91	2,91	2,91				2,91				
Warrant	DE000UC0BHB2	SILVE18.99TS OPENT	EUR	2,91	2,91	2,91				2,91				
Warrant	DE000CD9FAJ3	SILVE19.03TS OPENZ	EUR	1,70	1,70	1,70				1,70				
Warrant	DE000CE4UMV2	SILVE19.22TS OPENZ	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000UC0BHC0	SILVE19.49TS OPENT	EUR	3,35	3,35	3,35				3,35				
Warrant	DE000CD9FAH7	SILVE20.03TS OPENZ	EUR	2,20	2,20	2,20				2,20				
Warrant	DE000CD9C5C8	SILVE20.22TS OPENZ	EUR	2,02	2,02	2,02				2,02				
Warrant	DE000CR5V516	SILVE21.04TS OPENZ	EUR	2,70	2,70	2,70				2,70				
Warrant	DE000CE8Y014	SILVE21.21TS OPENZ	EUR	2,45	2,45	2,45				2,45				
Warrant	DE000CZ8UYA7	SILVE22.14TS OPENZ	EUR	3,25	3,25	3,25				3,25				
Warrant	DE000CZ8W401	SILVE22.22TS OPENZ	EUR	2,90	2,90	2,90				2,90				
Warrant	DE000CD5MTP4	SILVE23.12TS OPENZ	EUR	3,74	3,74	3,74				3,74				
Warrant	DE000CD5NVE2	SILVE24.21TS OPENZ	EUR	3,77	3,77	3,77				3,77				
Warrant	DE000CD5NYK3	SILVE25.09TS OPENZ	EUR	4,73	4,73	4,73				4,73				
Warrant	DE000CM94EH6	SILVE52.98TS OPENZ	EUR	16,43	16,43	16,43				16,43				
Warrant	DE000CJ3YS17	SILVE9.383TL OPENZ	EUR	3,21	3,21	3,21				3,21				
Warrant	DE000CJ3UTW2	SILVE9.972TL OPENZ	EUR	2,57	2,57	2,57				2,57				
Warrant	DE000CJ5CX89	SMCP 9.56TCIOPENZ	EUR											
Warrant	DE000CJ5BKT2	SMCP 11.54TCIOPENZ	EUR											
Warrant	DE000CJ5EQ29	SMCP 13.59TCIOPENZ	EUR											
Warrant	DE000CP4KQH0	SNAP 4TCIOPENC	EUR	0,42	0,42	0,42				0,42				
Warrant	DE000CP4KPD1	SNAP 4TCIOPENC	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000CP4KM56	SNAP 4TL 0319C	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CP4KRE5	SNAP 5P 0319C	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CP176S0	SNAP 5P 0619C	EUR	0,01	0,01	0,01				0,01				
Warrant	LU1896355242	SNAP 5P 1219S	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000CP4KW05	SNAP 5TCIOPENC	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CP4KVG2	SNAP 5TCIOPENC	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CP4KT18	SNAP 5TL 0319C	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CP5F1U4	SNAP 5TL 0619C	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CP4JHN9	SNAP 6C 0319C	EUR	0,23	0,23	0,23				0,23				
Warrant	LU1896354781	SNAP 6C 0319S	EUR	0,57	0,57	0,57				0,57				
Warrant	DE000UC09XU0	SNAP 6C 0319T	EUR	2,27	2,27	2,27				2,27				
Warrant	DE000CP4J4U5	SNAP 6C 0619C	EUR	0,25	0,25	0,25				0,25				
Warrant	DE000CP1EC67	SNAP 6P 0319C	EUR	0,01	0,01	0,01				0,01				
Warrant	LU1896354864	SNAP 6P 0319S	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP1D176	SNAP 6P 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1896354948	SNAP 6P 0619S	EUR	0,08	0,08	0,08				0,08				
Warrant	LU1896355085	SNAP 6P 0919S	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CP5G5S0	SNAP 6TCIOPENC	EUR	0,22	0,22	0,22				0,22				
Warrant	DE000CP5G6R8	SNAP 6TCIOPENC	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000CP5G5L3	SNAP 6TL 0619C	EUR	0,23	0,23	0,23				0,23				
Warrant	DE000UC08FV7	SNAP 7C 0319T	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000CP27095	SNAP 7TPIOPENC	EUR											
Warrant	DE000CP270C5	SNAP 7TPIOPENC	EUR											
Warrant	DE000CP27ZA9	SNAP 7TS 0319C	EUR											
Warrant	DE000CP5F1W0	SNAP 7TS 0619C	EUR											
Warrant	DE000CP1EC42	SNAP 8C 0319C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000UC071V0	SNAP 8C 0319T	EUR	0,83	0,83	0,83				0,83				
Warrant	DE000CP1EC59	SNAP 8C 0619C	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000CQ99UF6	SNAP 8P 0319C	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000UC062F2	SNAP 8P 0319T	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CQ99QD9	SNAP 8P 0619C	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CP1D9R9	SNAP 8TPIOPENC	EUR											
Warrant	DE000CP1D838	SNAP 8TPIOPENC	EUR											
Warrant	DE000CP19UT7	SNAP 8TS 0319C	EUR											
Warrant	DE000CP5GGA1	SNAP 8TS 0619C	EUR											
Warrant	DE000UC06PL1	SNAP 9C 0319T	EUR	0,40	0,40	0,40				0,40				
Warrant	LU1896355168	SNAP 9C 1219S	EUR	0,41	0,41	0,41				0,41				
Warrant	DE000UC05M45	SNAP 9P 0319T	EUR	0,80	0,80	0,80	4800,00	1	0,80	6000				
Warrant	DE000CP1DM58	SNAP 9TPIOPENC	EUR											
Warrant	DE000CQ99ZB4	SNAP 10C 0319C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CQ993Z2	SNAP 10C 0619C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CQ8YB65	SNAP 10P 0619C	EUR	0,18	0,18	0,18				0,18				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817285668	SNAP 11P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817285825	SNAP 11P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ98FG7	SNAP 12C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ98HR0	SNAP 12C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817285585	SNAP 12C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817285742	SNAP 12C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YAS2	SNAP 14C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YEG9	SNAP 14C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YAT0	SNAP 15C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YAY0	SNAP 15C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YAU8	SNAP 16C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZWRS	SNAP 16C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YAZ7	SNAP 18C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YB08	SNAP 20C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YB16	SNAP 22C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZCA3	SNAP 25C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790589441	SODEX 70P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859803246	SODEX 70P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896157952	SODEX 70P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877008505	SODEX 70TL 0319S	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0012808356	SODEX 75P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790589797	SODEX 75P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840954678	SODEX 75P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896158091	SODEX 75P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1719656677	SODEX 75TCIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1896323398	SODEX 75TL 0319S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1756825110	SODEX 78TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC012P6	SODEX 80C 0319T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1840953787	SODEX 80C 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1840954165	SODEX 80C 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1789911754	SODEX 80P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC016L6	SODEX 80P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790589953	SODEX 80P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0BTY9	SODEX 80P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840954751	SODEX 80P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896158174	SODEX 80P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1841149682	SODEX 80TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1877008687	SODEX 80TL 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1789910863	SODEX 85C 0319S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0AWJ6	SODEX 85C 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840953860	SODEX 85C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0BLZ3	SODEX 85C 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1840954249	SODEX 85C 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1790359522	SODEX 85P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0AXN6	SODEX 85P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840953944	SODEX 85P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0BTZ6	SODEX 85P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840954835	SODEX 85P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896395974	SODEX 85P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896245732	SODEX 85TL 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896466825	SODEX 86TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013254287	SODEX 87C 0319B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012812366	SODEX 90C 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1789910947	SODEX 90C 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC02GZ9	SODEX 90C 0319T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA00X66	SODEX 90C 0319Z	EUR	0,50	0,50	0,49			0,49					
Warrant	NL0013247984	SODEX 90C 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1790588807	SODEX 90C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0BM02	SODEX 90C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA33DH1	SODEX 90C 0619Z	EUR	0,71	0,71	0,70			0,70					
Warrant	LU1840954322	SODEX 90C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013247992	SODEX 90C 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896157440	SODEX 90C 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1840953605	SODEX 90P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC01RM6	SODEX 90P 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840954082	SODEX 90P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0BU02	SODEX 90P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840954918	SODEX 90P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896396196	SODEX 90P 1219S	EUR	0,85	0,85	0,85			0,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013258650	SODEX 92C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013059827	SODEX 93C 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013258668	SODEX 94C 0319B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012808349	SODEX 95C 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1789911085	SODEX 95C 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOC660	SODEX 95C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013059843	SODEX 95C 0619B	EUR	0,44	0,44	0,44	536,80	1	0,44	1220				
Warrant	LU1790589011	SODEX 95C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOC488	SODEX 95C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013059876	SODEX 95C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840954595	SODEX 95C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896157523	SODEX 95C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896395545	SODEX 95P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896395628	SODEX 95P 0619S	EUR	0,70	0,71	0,70			0,71					
Warrant	DE000UCOC6K2	SODEX 95P 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013258676	SODEX 96C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013059835	SODEX 98C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC01ND4	SODEX 100C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00C46	SODEX 100C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013059850	SODEX 100C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790589284	SODEX 100C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCODH88	SODEX 100C 0619T	EUR											
Warrant	DE000CA00X74	SODEX 100C 0619Z	EUR	0,23	0,23	0,22			0,22					
Warrant	NL0013063951	SODEX 100C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859803162	SODEX 100C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3VK67	SODEX 100C 0919Z	EUR	0,36	0,36	0,35			0,35					
Warrant	NL0013065519	SODEX 100C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896157796	SODEX 100C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5CEK2	SODEX 100C 1219Z	EUR	0,49	0,49	0,46			0,46					
Warrant	LU1860053922	SODEX 100TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1719808369	SODEX 100TPIOPENS	EUR											
Warrant	LU1877065489	SODEX 100TS 0319S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013059868	SODEX 105C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896157879	SODEX 105C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1719808443	SODEX 105TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3URG9	SODEX 110C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059884	SODEX 110C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EUV1	SODEX 110C 0919Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1896395891	SODEX 110C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1909890383	SODEX 110TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1789885222	SODEX 110TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1877008760	SODEX 110TS 0319S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896449730	SODEX 120TS 0319S	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1896228993	SODEX 120TS OPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1719646959	SODEX 67.6TL OPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CZ5N7Y2	SODEX 69.9TCIOPENZ	EUR	2,73	2,73	2,72			2,72					
Warrant	LU1719647098	SODEX 72.8TL OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CN50CA5	SODEX 75.4TCIOPENZ	EUR	2,21	2,21	2,19			2,19					
Warrant	LU1816999574	SODEX 83.2TL OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1719538982	SODEX100.8TS OPENS	EUR											
Warrant	LU1817000174	SODEX100.8TS OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1695618428	SODEX105.6TS OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1896228647	SODEX110.4TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CE4UG80	SODEX112.9TPIOPENZ	EUR	2,39	2,40	2,39			2,40					
Warrant	LU1896228720	SODEX115.2TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CK510K2	SODEX57.89TCIOPENZ	EUR	3,89	3,89	3,88			3,88					
Warrant	DE000CK9NLE6	SODEX64.31TCIOPENZ	EUR	3,27	3,27	3,26			3,26					
Warrant	DE000CJ5ET34	SODEX85.56TCIOPENZ	EUR	1,23	1,23	1,22			1,22					
Warrant	DE000CP4K6M4	SOGEN 18P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ8Z180	SOGEN 18TL 0619Z	EUR	0,64	0,64	0,52	640,00	1	0,52	1000				
Warrant	DE000CPSHQ78	SOGEN 19P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013254279	SOGEN 20P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896091169	SOGEN 20P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896091839	SOGEN 20P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013251275	SOGEN 20P 1220B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ8ZX06	SOGEN 20TL 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013258635	SOGEN 21P 0619B	EUR	0,20	0,20	0,20	1600,00	1	0,20	8000				
Warrant	DE000CP4K6N2	SOGEN 21P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5FAL1	SOGEN 21P 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909890110	SOGEN 21TCIOPENS	EUR	0,83	0,83	0,83			0,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909853001	SOGEN 21TL 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ8Z198	SOGEN 21TL 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4JM75	SOGEN 22P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4KWC9	SOGEN 22P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910329181	SOGEN 22P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5DED5	SOGEN 22P 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LG04	SOGEN 22P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896091326	SOGEN 22P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4JM67	SOGEN 22P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1877121498	SOGEN 22P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ8Z511	SOGEN 22P 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4KZY6	SOGEN 22TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4K0S4	SOGEN 22TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1877458882	SOGEN 22TCIOPENS	EUR	0,74	0,74	0,61	341,14	1	0,61	461				
Warrant	DE000CP4KYT9	SOGEN 22TL 0319C	EUR	0,74	0,75	0,61	43700,00	8	0,61	60000				
Warrant	LU1877428380	SOGEN 22TL 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CPSHHZ4	SOGEN 22TL 0619C	EUR	0,43	0,43	0,41	258,00	1	0,41	600				
Warrant	LU1909853183	SOGEN 22TL 0619S	EUR	0,60	0,60	0,41	4540,00	3	0,41	8000				
Warrant	DE000CJ8ZX14	SOGEN 22TL 0619Z	EUR	0,25	0,25	0,20	250,00	1	0,20	1000				
Warrant	DE000UCODDC5	SOGEN 23C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	0,86	0,86	0,60	45728,00	5	0,60	54300				
Warrant	DE000CJ5DLN9	SOGEN 23P 0319Z	EUR	0,06	0,10	0,06	1620,00	1	0,10	27000				
Warrant	LU1896090195	SOGEN 23P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCODDF8	SOGEN 23P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013258643	SOGEN 23P 0919B	EUR											
Warrant	LU1896395115	SOGEN 23P 0919S	EUR	0,29	0,51	0,29			0,51					
Warrant	DE000CJ5E090	SOGEN 23P 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013251267	SOGEN 23P 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896395461	SOGEN 23P 1219S	EUR	0,37	0,58	0,37			0,58					
Warrant	DE000CP4KOT2	SOGEN 23TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4KZZ3	SOGEN 23TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877459005	SOGEN 23TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4KYU7	SOGEN 23TL 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877161361	SOGEN 23TL 0319S	EUR	0,70	0,70	0,44	2100,00	1	0,44	3000				
Warrant	DE000CPSHH08	SOGEN 23TL 0619C	EUR	0,30	0,30	0,27	2030,00	3	0,27	7000				
Warrant	LU1909853266	SOGEN 23TL 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ8ZX22	SOGEN 23TL 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ8Z9S7	SOGEN 24C 0319Z	EUR	0,52	0,54	0,32	12145,00	8	0,32	28000				
Warrant	LU1910329009	SOGEN 24C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCODB52	SOGEN 24C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013254162	SOGEN 24P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4JM59	SOGEN 24P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896090351	SOGEN 24P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOBW67	SOGEN 24P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CW49	SOGEN 24P 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4K6P7	SOGEN 24P 0620C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1877120763	SOGEN 24P 0919S	EUR	0,53	0,61	0,53	2120,00	1	0,61	4000				
Warrant	LU1877121738	SOGEN 24P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5DEF0	SOGEN 24P 1219Z	EUR	0,64	0,71	0,64	640,00	1	0,71	1000				
Warrant	DE000CP4J3U7	SOGEN 24TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4J2W5	SOGEN 24TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1877084605	SOGEN 24TCIOPENS	EUR	0,48	0,48	0,21	14200,00	2	0,21	35000				
Warrant	DE000CP4J1F2	SOGEN 24TL 0319C	EUR	0,20	0,21	0,19	1600,00	1	0,21	8000				
Warrant	LU1877128154	SOGEN 24TL 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CPSFQL9	SOGEN 24TL 0619C	EUR	0,19	0,19	0,14	488,48	2	0,14	2992				
Warrant	LU1909853340	SOGEN 24TL 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ8ZX30	SOGEN 24TL 0619Z	EUR	0,12	0,12	0,07	4889,85	5	0,07	44829				
Warrant	LU1910328704	SOGEN 25C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ8Z5Y3	SOGEN 25C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013255243	SOGEN 25C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CPSHQ50	SOGEN 25C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896089692	SOGEN 25C 0619S	EUR	0,37	0,37	0,20	29061,11	10	0,20	125003				
Warrant	DE000UCOBQZ2	SOGEN 25C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4KCV1	SOGEN 25P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910328969	SOGEN 25P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCODDE1	SOGEN 25P 0319T	EUR	0,09	0,12	0,09	850,00	1	0,12	10000				
Warrant	DE000CJ5CHF5	SOGEN 25P 0319Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP17ZD4	SOGEN 25P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013251226	SOGEN 25P 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896090518	SOGEN 25P 0619S	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBW75	SOGEN 25P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LG12	SOGEN 25P 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1876869204	SOGEN 25P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5CW64	SOGEN 25P 0919Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013260011	SOGEN 25P 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP18R42	SOGEN 25P 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1452168856	SOGEN 25P 1219S	EUR											
Warrant	DE000CP4J2X3	SOGEN 25TCIOPENC	EUR	0,46	0,47	0,12	7932,10	4	0,13	26130				
Warrant	DE000CP4J3V5	SOGEN 25TCIOPENC	EUR											
Warrant	LU1877084787	SOGEN 25TCIOPENS	EUR											
Warrant	DE000CP4J1G0	SOGEN 25TL 0319C	EUR											
Warrant	LU1877128238	SOGEN 25TL 0319S	EUR											
Warrant	DE000CP5FQM7	SOGEN 25TL 0619C	EUR	0,31	0,31	0,02	1372,00	5	0,02	20060				
Warrant	LU1909853423	SOGEN 25TL 0619S	EUR											
Warrant	DE000CJ8ZX48	SOGEN 25TL 0619Z	EUR	0,16	0,16	0,05	1639,91	7	0,05	25499				
Warrant	NL0013254105	SOGEN 26C 0319B	EUR	0,36	0,36	0,12	19883,46	8	0,12	83826				
Warrant	LU1910328886	SOGEN 26C 0319S	EUR	0,21	0,21	0,12	12260,00	16	0,12	71000				
Warrant	DE000UCODDB7	SOGEN 26C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DYX1	SOGEN 26C 0319Z	EUR	0,22	0,22	0,12	29700,00	3	0,12	135000				
Warrant	NL0013255250	SOGEN 26C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896089858	SOGEN 26C 0619S	EUR	0,23	0,23	0,14	28519,70	10	0,14	176005				
Warrant	DE000UCOBR07	SOGEN 26C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K6J0	SOGEN 26C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013254253	SOGEN 26C 0919B	EUR	0,26	0,26	0,22	520,00	1	0,22	2000				
Warrant	DE000CP5GXM1	SOGEN 26C 0919C	EUR	0,24	0,25	0,21	9400,00	4	0,22	40000				
Warrant	DE000CP5HMS9	SOGEN 26C 1219C	EUR	0,30	0,30	0,28	406,00	2	0,28	1400				
Warrant	LU1910329264	SOGEN 26C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013258627	SOGEN 26P 0319B	EUR											
Warrant	LU1896089189	SOGEN 26P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOBW59	SOGEN 26P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP29QV0	SOGEN 26P 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP18R26	SOGEN 26P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860155172	SOGEN 26P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOBW83	SOGEN 26P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3WY52	SOGEN 26P 0619Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5GM44	SOGEN 26P 0620C	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013260003	SOGEN 26P 0919B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860155339	SOGEN 26P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP29QU2	SOGEN 26P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1877013091	SOGEN 26P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5DEG8	SOGEN 26P 1219Z	EUR	0,66	0,95	0,66	1383,00	3	0,95	1800				
Warrant	LU1521442969	SOGEN 26P 1221S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP29VM3	SOGEN 26TCIOPENC	EUR											
Warrant	DE000CP29ZT5	SOGEN 26TCIOPENC	EUR											
Warrant	LU1789924062	SOGEN 26TCIOPENS	EUR											
Warrant	DE000CP29W83	SOGEN 26TL 0319C	EUR											
Warrant	LU1877128311	SOGEN 26TL 0319S	EUR											
Warrant	DE000CP5FQNS	SOGEN 26TL 0619C	EUR											
Warrant	LU1909853696	SOGEN 26TL 0619S	EUR											
Warrant	DE000CJ8ZX55	SOGEN 26TL 0619Z	EUR											
Warrant	NL0013254121	SOGEN 27C 0319B	EUR	0,13	0,14	0,06	2400,00	2	0,06	19000				
Warrant	LU1896088702	SOGEN 27C 0319S	EUR	0,11	0,11	0,07	10960,00	11	0,07	120000				
Warrant	DE000UCOD2U9	SOGEN 27C 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DLM1	SOGEN 27C 0319Z	EUR	0,26	0,26	0,06	9130,00	7	0,06	63900				
Warrant	DE000CP5GXN9	SOGEN 27C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013254220	SOGEN 27C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4KCT5	SOGEN 27C 0619C	EUR	0,11	0,11	0,10	2200,00	1	0,10	20000				
Warrant	LU1877119591	SOGEN 27C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOBR15	SOGEN 27C 0619T	EUR	0,08	0,08	0,05	894,00	2	0,05	12000				
Warrant	DE000CJ5FAK3	SOGEN 27C 0619Z	EUR	0,15	0,15	0,09	1140,00	2	0,09	8000				
Warrant	NL0013257371	SOGEN 27C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013254170	SOGEN 27P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4JHF5	SOGEN 27P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896089346	SOGEN 27P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOBAZ6	SOGEN 27P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA01AK8	SOGEN 27P 0319Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013254246	SOGEN 27P 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP29QT4	SOGEN 27P 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1790375569	SOGEN 27P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOBW91	SOGEN 27P 0619T	EUR	0,42	0,46	0,41	753,85	3	0,46	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
Warrant	NL0013251242	SOGEN 27P 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4LG20	SOGEN 27P 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859803089	SOGEN 27P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013063928	SOGEN 27P 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ972T9	SOGEN 27P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013063944	SOGEN 27P 1220B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4K9Q9	SOGEN 27TCIOPENC	EUR											
Warrant	DE000CP4K8T5	SOGEN 27TCIOPENC	EUR											
Warrant	DE000CP4K118	SOGEN 27TL 0319C	EUR											
Warrant	LU1896183792	SOGEN 27TL 0319S	EUR											
Warrant	DE000CP5FQP0	SOGEN 27TL 0619C	EUR											
Warrant	DE000CJ8ZX63	SOGEN 27TL 0619Z	EUR											
Warrant	DE000CP5HPT0	SOGEN 27TPIOPENC	EUR											
Warrant	DE000CP5HZP7	SOGEN 27TPIOPENC	EUR											
Warrant	LU1909890201	SOGEN 27TPIOPENS	EUR											
Warrant	LU1909852888	SOGEN 27TS 0319S	EUR											
Warrant	DE000CP5HN26	SOGEN 27TS 0619C	EUR											
Warrant	LU1909853779	SOGEN 27TS 0619S	EUR											
Warrant	DE000CJ8Z495	SOGEN 27TS 0619Z	EUR											
Warrant	NL0013254147	SOGEN 28C 0319B	EUR	0,13	0,14	0,03	171,91	2	0,03	2707				
Warrant	DE000CP4K1A0	SOGEN 28C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896088967	SOGEN 28C 0319S	EUR	0,14	0,14	0,04	17541,95	9	0,04	239530				
Warrant	DE000UC0BQY5	SOGEN 28C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CZH3	SOGEN 28C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013254238	SOGEN 28C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877119831	SOGEN 28C 0619S	EUR	0,08	0,08	0,06	4540,00	8	0,06	62000				
Warrant	DE000UC0BR23	SOGEN 28C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DYY9	SOGEN 28C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013255748	SOGEN 28C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LGX6	SOGEN 28C 0919C	EUR	0,23	0,23	0,11	125060,00	21	0,13	744000				
Warrant	LU1896090781	SOGEN 28C 0919S	EUR	0,21	0,21	0,11	175128,90	40	0,11	1255720				
Warrant	DE000CJ8Z5Z0	SOGEN 28C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4KCU3	SOGEN 28C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910329348	SOGEN 28C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ8Z503	SOGEN 28C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013254188	SOGEN 28P 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5FK47	SOGEN 28P 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1877118866	SOGEN 28P 0319S	EUR	0,28	0,65	0,28	36800,00	4	0,65	100000				
Warrant	DE000UC0AXT3	SOGEN 28P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8YW03	SOGEN 28P 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1789951891	SOGEN 28P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC0BWA3	SOGEN 28P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CA33DE8	SOGEN 28P 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1790377698	SOGEN 28P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5CZJ9	SOGEN 28P 0919Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP28283	SOGEN 28P 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1790380569	SOGEN 28P 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HLU7	SOGEN 28TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5HKE3	SOGEN 28TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1909852961	SOGEN 28TS 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5HH16	SOGEN 28TS 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1909853852	SOGEN 28TS 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013254154	SOGEN 29C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KCS7	SOGEN 29C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877118270	SOGEN 29C 0319S	EUR	0,04	0,07	0,02	6550,00	6	0,02	122500				
Warrant	DE000UC0AWN8	SOGEN 29C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CW23	SOGEN 29C 0319Z	EUR	0,08	0,08	0,02	40,00	1	0,02	500				
Warrant	DE000CP4JM42	SOGEN 29C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013063894	SOGEN 29C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4JHE8	SOGEN 29C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877120177	SOGEN 29C 0619S	EUR	0,08	0,08	0,05	2234,00	3	0,05	33550				
Warrant	DE000UC0BR31	SOGEN 29C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EE15	SOGEN 29C 0619Z	EUR	0,11	0,11	0,04	240,00	2	0,04	3000				
Warrant	DE000CP4K6K8	SOGEN 29C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013251234	SOGEN 29C 0919B	EUR	0,12	0,12	0,09	3000,00	1	0,09	25000				
Warrant	LU1896394902	SOGEN 29C 0919S	EUR	0,18	0,18	0,08			0,08					
Warrant	NL0013251259	SOGEN 29C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013251192	SOGEN 29P 0319B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP17ZC6	SOGEN 29P 0319C	EUR	0,87	0,87	0,87			0,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877119161	SOGEN 29P 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOAXU1	SOGEN 29P 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA00X25	SOGEN 29P 0319Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP29QW8	SOGEN 29P 0320C	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012956767	SOGEN 29P 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP18R34	SOGEN 29P 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1789952196	SOGEN 29P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOC2R6	SOGEN 29P 0619T	EUR	0,56	0,63	0,56	15873,76	1	0,63	28346				
Warrant	NL0013072986	SOGEN 29P 0919B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1790377938	SOGEN 29P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790380726	SOGEN 29P 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5GS97	SOGEN 29TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5GP33	SOGEN 29TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896466668	SOGEN 29TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896449573	SOGEN 29TS 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5GN50	SOGEN 29TS 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1909853936	SOGEN 29TS 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CI8ZX71	SOGEN 29TS 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013251168	SOGEN 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JM34	SOGEN 30C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877118510	SOGEN 30C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOAWP3	SOGEN 30C 0319T	EUR	0,03	0,03	0,01	812,00	4	0,01	44500				
Warrant	DE000CJ5CHE8	SOGEN 30C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5FAM9	SOGEN 30C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013059769	SOGEN 30C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877012796	SOGEN 30C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOCH16	SOGEN 30C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CW31	SOGEN 30C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013254261	SOGEN 30C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LGY4	SOGEN 30C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896090948	SOGEN 30C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5E2C4	SOGEN 30C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4HSW0	SOGEN 30C 1219C	EUR	0,18	0,18	0,11	1620,00	2	0,11	11000				
Warrant	LU1896091672	SOGEN 30C 1219S	EUR	0,11	0,11	0,10	660,00	1	0,10	6000				
Warrant	DE000CJ5E405	SOGEN 30C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013257389	SOGEN 30C 1220B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013059736	SOGEN 30P 0319B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1756914567	SOGEN 30P 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC08RP4	SOGEN 30P 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18R59	SOGEN 30P 0320C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP28275	SOGEN 30P 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1789952352	SOGEN 30P 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CA00X41	SOGEN 30P 0619Z	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1790378159	SOGEN 30P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3URF1	SOGEN 30P 0919Z	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0012814859	SOGEN 30P 1219B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CQ7Y259	SOGEN 30P 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1790380999	SOGEN 30P 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP5GMB7	SOGEN 30TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5GMT9	SOGEN 30TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1896466742	SOGEN 30TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896449656	SOGEN 30TS 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5E8S7	SOGEN 30TS 0319Z	EUR	0,27	0,54	0,27	10800,00	2	0,54	40000				
Warrant	DE000CP5GLG8	SOGEN 30TS 0619C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1909854074	SOGEN 30TS 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013063878	SOGEN 31C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4J0S7	SOGEN 31C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876877991	SOGEN 31C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOAWQ1	SOGEN 31C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BGW4	SOGEN 31C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059777	SOGEN 31C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282Y4	SOGEN 31C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877120417	SOGEN 31C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EE23	SOGEN 31C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896395032	SOGEN 31C 0919S	EUR	0,10	0,10	0,05			0,05					
Warrant	LU1896395206	SOGEN 31C 1219S	EUR	0,15	0,15	0,08			0,08					
Warrant	DE000CP28267	SOGEN 31P 0319C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1757065690	SOGEN 31P 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC08HZ4	SOGEN 31P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR	1,79	1,79	1,79			1,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7Y2P5	SOGEN 31P 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1789952519	SOGEN 31P 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1790378316	SOGEN 31P 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP28291	SOGEN 31P 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1790381377	SOGEN 31P 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4J0B3	SOGEN 31TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP4JW57	SOGEN 31TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4JV82	SOGEN 31TS 0319C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1877360302	SOGEN 31TS 0319S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5FQR6	SOGEN 31TS 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1909854157	SOGEN 31TS 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CI8ZX89	SOGEN 31TS 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013072945	SOGEN 32C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H5V2	SOGEN 32C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860154795	SOGEN 32C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08P64	SOGEN 32C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28242	SOGEN 32C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5E2D2	SOGEN 32C 0320Z	EUR	0,12	0,12	0,10	650,00	2	0,10	6000				
Warrant	NL0013072978	SOGEN 32C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17Y93	SOGEN 32C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876869030	SOGEN 32C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B0H0	SOGEN 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K6L6	SOGEN 32C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059819	SOGEN 32C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LGZ1	SOGEN 32C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1876878023	SOGEN 32C 0919S	EUR	0,07	0,07	0,03	210,00	1	0,03	3000				
Warrant	DE000CJ5CW56	SOGEN 32C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063910	SOGEN 32C 1219B	EUR	0,06	0,06	0,06	180,00	1	0,06	3000				
Warrant	DE000CP28218	SOGEN 32C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877121068	SOGEN 32C 1219S	EUR	0,09	0,10	0,06	49380,00	28	0,06	646000				
Warrant	DE000CJ5DEE3	SOGEN 32C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756958697	SOGEN 32P 0319S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC08CY8	SOGEN 32P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP290X6	SOGEN 32P 0320C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ59J82	SOGEN 32P 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1756778954	SOGEN 32P 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1790378589	SOGEN 32P 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1790381534	SOGEN 32P 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP4JF33	SOGEN 32TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP294Y9	SOGEN 32TPIOPENC	EUR	0,89	1,40	0,89	3250,18	2	1,40	3218				
Warrant	LU1877084944	SOGEN 32TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP293C7	SOGEN 32TS 0319C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1877065133	SOGEN 32TS 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5CJ53	SOGEN 32TS 0319Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5FQS4	SOGEN 32TS 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1909854231	SOGEN 32TS 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013072952	SOGEN 33C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282W8	SOGEN 33C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860154951	SOGEN 33C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08BZ7	SOGEN 33C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XKR5	SOGEN 33C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP17ZB8	SOGEN 33C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013059785	SOGEN 33C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282Z1	SOGEN 33C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817068486	SOGEN 33C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EE31	SOGEN 33C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817223982	SOGEN 33C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17ZA0	SOGEN 33C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896395388	SOGEN 33C 1219S	EUR	0,09	0,09	0,05			0,05					
Warrant	LU1757065856	SOGEN 33P 0319S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC04X01	SOGEN 33P 0319T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1789952782	SOGEN 33P 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CA33DF5	SOGEN 33P 0619Z	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1790378746	SOGEN 33P 0919S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1790381708	SOGEN 33P 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP29ZV1	SOGEN 33TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP29YP6	SOGEN 33TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877085081	SOGEN 33TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP29XA0	SOGEN 33TS 0319C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1877065216	SOGEN 33TS 0319S	EUR	1,64	1,64	1,64			1,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5FY74	SOGEN 33TS 0619C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CI8ZX97	SOGEN 33TS 0619Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013069669	SOGEN 34C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17Y85	SOGEN 34C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859802941	SOGEN 34C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC07WS0	SOGEN 34C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E2E0	SOGEN 34C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013059793	SOGEN 34C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EX62	SOGEN 34C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790679788	SOGEN 34C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5P8	SOGEN 34C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817224014	SOGEN 34C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B7K9	SOGEN 34C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28226	SOGEN 34C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877012879	SOGEN 34C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CED7	SOGEN 34C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756736283	SOGEN 34P 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC01553	SOGEN 34P 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP1DUR2	SOGEN 34P 0320C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1756779176	SOGEN 34P 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1790379041	SOGEN 34P 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ29L77	SOGEN 34P 1219C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP28Q88	SOGEN 34TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP27848	SOGEN 34TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP27715	SOGEN 34TS 0319C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1876924587	SOGEN 34TS 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ5BFD6	SOGEN 34TS 0319Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5FY82	SOGEN 34TS 0619C	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013072960	SOGEN 35C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP282X6	SOGEN 35C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817068304	SOGEN 35C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03BD5	SOGEN 35C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WF97	SOGEN 35C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28259	SOGEN 35C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012966709	SOGEN 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28200	SOGEN 35C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790679861	SOGEN 35C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EZ02	SOGEN 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013069677	SOGEN 35C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817224105	SOGEN 35C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072994	SOGEN 35C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063936	SOGEN 35C 1220B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1757066078	SOGEN 35P 0319S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC033H9	SOGEN 35P 0319T	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1789952949	SOGEN 35P 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CA30TN1	SOGEN 35P 0619Z	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1817224287	SOGEN 35P 0919S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP17SA5	SOGEN 35TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP17TS5	SOGEN 35TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP17QA9	SOGEN 35TS 0319C	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1876924660	SOGEN 35TS 0319S	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0012956734	SOGEN 36C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97666	SOGEN 36C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790679432	SOGEN 36C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01029	SOGEN 36C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059801	SOGEN 36C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YX21	SOGEN 36C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790375056	SOGEN 36C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WTC0	SOGEN 36C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790375726	SOGEN 36C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WY60	SOGEN 36C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8Y1F7	SOGEN 36C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877012952	SOGEN 36C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CEE5	SOGEN 36C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756736796	SOGEN 36P 0319S	EUR											
Warrant	DE000UC01546	SOGEN 36P 0319T	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1756779333	SOGEN 36P 0619S	EUR											
Warrant	DE000CP17E22	SOGEN 36TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP17D07	SOGEN 36TPIOPENC	EUR	2,15	2,15	2,15			2,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1FF06	SOGEN 36TS 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1876924744	SOGEN 36TS 0319S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3X3A5	SOGEN 36TS 0319Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012966691	SOGEN 37C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790679515	SOGEN 37C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02VV7	SOGEN 37C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790375213	SOGEN 37C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790376021	SOGEN 37C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28234	SOGEN 37C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1757066235	SOGEN 37P 0319S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC033J5	SOGEN 37P 0319T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP1EM57	SOGEN 37TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP1EWC8	SOGEN 37TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP1E422	SOGEN 37TS 0319C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1876924827	SOGEN 37TS 0319S	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0012812796	SOGEN 38C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZVQ1	SOGEN 38C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01108	SOGEN 38C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA003L8	SOGEN 38C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18R18	SOGEN 38C 0320C	EUR	0,03	0,04	0,03	590,00	2	0,04	20000				
Warrant	NL0012812804	SOGEN 38C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y2H2	SOGEN 38C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789950141	SOGEN 38C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DC2	SOGEN 38C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956775	SOGEN 38C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790376377	SOGEN 38C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WY78	SOGEN 38C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790379397	SOGEN 38C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CEF2	SOGEN 38C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01538	SOGEN 38P 0319T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP1E430	SOGEN 38TS 0319C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ3X3B3	SOGEN 38TS 0319Z	EUR											
Warrant	NL0012956742	SOGEN 39C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02VW5	SOGEN 39C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUM3	SOGEN 39C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7CTN1	SOGEN 39C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789950497	SOGEN 39C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WP61	SOGEN 39C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XPX4	SOGEN 39C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790379553	SOGEN 39C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03WW1	SOGEN 39P 0319T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ7YLM4	SOGEN 39TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ7YL15	SOGEN 39TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP1E448	SOGEN 39TS 0319C	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0012812341	SOGEN 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756914302	SOGEN 40C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01116	SOGEN 40C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951057	SOGEN 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003M6	SOGEN 40C 0619Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012966717	SOGEN 40C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790376708	SOGEN 40C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30CQ0	SOGEN 40C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012812812	SOGEN 40C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790379637	SOGEN 40C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VC75	SOGEN 40C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065501	SOGEN 40C 1220B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01520	SOGEN 40P 0319T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ7YH52	SOGEN 40TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ7YJ50	SOGEN 40TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP1E455	SOGEN 40TS 0319C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ3X3C1	SOGEN 40TS 0319Z	EUR											
Warrant	NL0012963177	SOGEN 41C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC044C7	SOGEN 41C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y2J8	SOGEN 41C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WP79	SOGEN 41C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521443181	SOGEN 41P 1221S	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1477421934	SOGEN 41TPIOPENC	EUR											
Warrant	DE000CQ7Y9J3	SOGEN 41TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ7YAD6	SOGEN 41TPIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	NL0012808174	SOGEN 42C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01124	SOGEN 42C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUN1	SOGEN 42C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012808190	SOGEN 42C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59J58	SOGEN 42C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DD0	SOGEN 42C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012963185	SOGEN 42C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ58X02	SOGEN 42C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790380130	SOGEN 42C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YAE4	SOGEN 42TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ7Y9K1	SOGEN 42TPIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CQ7YA75	SOGEN 42TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1789951388	SOGEN 43C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790377342	SOGEN 43C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YAF1	SOGEN 43TPIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CQ7Y9L9	SOGEN 43TPIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1756734312	SOGEN 44C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02012	SOGEN 44C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756777634	SOGEN 44C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00C38	SOGEN 44C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416054887	SOGEN 44C 1219S	EUR											
Warrant	DE000CQ7B1R0	SOGEN 44TPIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CQ9LAT5	SOGEN 44TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ9KC02	SOGEN 44TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CQ7B069	SOGEN 44TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1876985612	SOGEN 44TPIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CA31U70	SOGEN 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012808224	SOGEN 45C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0G1	SOGEN 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UWB0	SOGEN 46C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29L44	SOGEN 46C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7B1S8	SOGEN 46TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CQ7B077	SOGEN 46TPIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1416054960	SOGEN 47C 1220S	EUR											
Warrant	DE000CQ4HHV5	SOGEN 48TPIOPENC	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CV62660	SOGEN 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452168690	SOGEN 50C 1219S	EUR											
Warrant	LU1493203340	SOGEN 50C 1220S	EUR	0,02	0,02	0,02	400,00	2	0,02	20000				
Warrant	LU1493203696	SOGEN 50C 1221S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493203936	SOGEN 50C 1222S	EUR	0,08	0,08	0,08	400,00	1	0,08	5000				
Warrant	LU1452169078	SOGEN 50P 1219S	EUR											
Warrant	LU1695113735	SOGEN 52C 1220S	EUR											
Warrant	LU1695114030	SOGEN 56C 1222S	EUR											
Warrant	DE000CQ29L69	SOGEN 58C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382924873	SOGEN 58C 1219S	EUR											
Warrant	LU1493204074	SOGEN 60C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452168773	SOGEN 65C 1219S	EUR											
Warrant	LU1493203423	SOGEN 75C 1220S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1493203852	SOGEN 80C 1221S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CYW5	SOGEN 19.STL 0319Z	EUR	0,80	0,81	0,55	2811,10	3	0,55	3950				
Warrant	DE000CJ5D308	SOGEN 20.STL 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1877462488	SOGEN 20.8TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5BFC8	SOGEN 21.STL 0319Z	EUR	0,58	0,58	0,35	61500,00	5	0,35	120000				
Warrant	DE000CJ5C6D5	SOGEN 22.STL 0319Z	EUR	0,30	0,30	0,26	87140,00	7	0,26	300500				
Warrant	NL0013254196	SOGEN 23.5C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3X228	SOGEN 23.STL 0319Z	EUR	0,29	0,29	0,15	10700,00	3	0,15	55000				
Warrant	DE000CD080N9	SOGEN 24.1TClOPENZ	EUR	0,81	0,81	0,31	6778,32	6	0,31	16216				
Warrant	NL0013254204	SOGEN 24.5C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013063902	SOGEN 24.5P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5BME0	SOGEN 24.STL 0319Z	EUR	0,28	0,28	0,05	33660,00	16	0,06	234000				
Warrant	NL0013254212	SOGEN 25.5C 0619B	EUR	0,35	0,35	0,17	16010,00	6	0,17	82000				
Warrant	NL0013251176	SOGEN 25.5P 0319B	EUR	0,20	0,28	0,20	1000,00	1	0,28	5000				
Warrant	DE000CJ3X236	SOGEN 25.STL 0319Z	EUR											
Warrant	NL0013254113	SOGEN 26.5C 0319B	EUR	0,30	0,31	0,09	4365,00	5	0,09	21500				
Warrant	NL0013251200	SOGEN 26.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013257363	SOGEN 26.5P 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3X244	SOGEN 26.STL 0319Z	EUR											
Warrant	NL0013254139	SOGEN 27.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013251218	SOGEN 27.5C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013251184	SOGEN 27.5P 0319B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8ZU17	SOGEN 27.5TL 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013251143	SOGEN 28.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013255730	SOGEN 28.5C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013255714	SOGEN 28.5P 0319B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1910364840	SOGEN 28.8TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013251150	SOGEN 29.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013247976	SOGEN 29.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013255722	SOGEN 29.5P 0319B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860014437	SOGEN 38.4TS OPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CD9FMG4	SOGEN 46.7TS OPENZ	EUR											
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR											
Warrant	DE000CM4JRU6	SOGEN 9.36TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CM95IN0	SOGEN12.34TCIOPENZ	EUR	1,55	1,55	1,30	17920,00	4	1,30	12000				
Warrant	DE000CJ8Z3Y8	SOGEN17.43TL OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5DQ53	SOGEN18.57TCIOPENZ	EUR	1,54	1,54	1,39	462,00	1	1,39	300				
Warrant	LU1877462306	SOGEN18.72TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CD0A418	SOGEN19.44TL OPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CD0A7H4	SOGEN20.57TCIOPENZ	EUR	1,22	1,22	1,00	22600,00	2	1,00	20000				
Warrant	DE000CD08Q80	SOGEN20.59TL OPENZ	EUR	0,99	0,99	0,88	3960,00	1	0,88	4000				
Warrant	DE000CD0A400	SOGEN21.73TL OPENZ	EUR	0,88	0,88	0,65	4400,00	1	0,65	5000				
Warrant	DE000CD08943	SOGEN21.76TCIOPENZ	EUR	0,90	0,90	0,76	1242,00	1	0,76	1380				
Warrant	DE000CD086E5	SOGEN22.86TL OPENZ	EUR	0,75	0,78	0,43	8516,87	12	0,43	14621				
Warrant	LU1877095395	SOGEN22.88TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD0A7G6	SOGEN22.93TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CD0A3Z5	SOGEN24.03TL OPENZ	EUR	0,42	0,42	0,20	19062,11	15	0,20	58891				
Warrant	LU1877095478	SOGEN24.96TL OPENS	EUR											
Warrant	DE000CD5N3D2	SOGEN25.11TL OPENZ	EUR	0,48	0,48	0,12	7588,00	6	0,15	37800				
Warrant	DE000CD5N8J8	SOGEN25.24TCIOPENZ	EUR	0,38	0,38	0,38	456,00	1	0,38	1200				
Warrant	DE000CD5P522	SOGEN26.19TL OPENZ	EUR											
Warrant	DE000CD5P1F9	SOGEN26.29TCIOPENZ	EUR											
Warrant	DE000CJ8Z9C1	SOGEN26.58TPIOPENZ	EUR											
Warrant	LU1910364766	SOGEN26.88TS OPENS	EUR											
Warrant	DE000CJ8Z8W1	SOGEN26.95TS OPENZ	EUR											
Warrant	LU1877462561	SOGEN27.04TL OPENS	EUR											
Warrant	DE000CJ8Z370	SOGEN28.58TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5E926	SOGEN28.95TS OPENZ	EUR	0,37	0,85	0,37	13402,35	2	0,85	30810				
Warrant	DE000CJ5C6U9	SOGEN30.58TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1877462728	SOGEN30.72TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5CYN4	SOGEN30.95TS OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5CLN1	SOGEN32.54TPIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1877095635	SOGEN32.64TS OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5CJH7	SOGEN32.95TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1859874775	SOGEN34.56TS OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3W501	SOGEN34.62TPIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ3W3F5	SOGEN34.94TS OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1822351133	SOGEN35.28TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1841055194	SOGEN36.48TS OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ3WK9	SOGEN36.59TPIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ3WJ28	SOGEN36.93TS OPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CA0ZQ44	SOGEN38.66TPIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CA0ZRJ7	SOGEN38.93TS OPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1876982270	SOGEN39.36TS OPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1822351646	SOGEN39.69TL OPENS	EUR											
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	DE000CA0ZMC3	SOGEN40.59TPIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CA0ZLX1	SOGEN40.92TS OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CA0YEN0	SOGEN42.32TPIOPENZ	EUR											
Warrant	DE000CA0ZMD1	SOGEN42.52TPIOPENZ	EUR											
Warrant	DE000CV61JA0	SOGEN42.71TS OPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CA0ZLY9	SOGEN42.92TS OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1822350325	SOGEN43.89TS OPENS	EUR	3,06	3,54	3,06			3,54					
Warrant	DE000CA0ZQ51	SOGEN44.26TPIOPENZ	EUR											
Warrant	DE000CA0ZRK5	SOGEN44.71TS OPENZ	EUR											
Warrant	DE000CE903U6	SOGEN46.18TPIOPENZ	EUR											
Warrant	DE000CA0ZME9	SOGEN46.39TPIOPENZ	EUR											
Warrant	DE000CA0ZLZ6	SOGEN46.91TS OPENZ	EUR											
Warrant	LU1822349665	SOGEN47.88TS OPENS	EUR	3,87	4,36	3,87			4,36					
Warrant	DE000CD9FTX4	SOGEN49.06TPIOPENZ	EUR											
Warrant	DE000CE4THW2	SOGEN49.68TS OPENZ	EUR											
Warrant	DE000CE4UDS7	SOGEN51.91TPIOPENZ	EUR											
Warrant	DE000CE4U295	SOITC 35.1TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EKU4	SOITC 49.2TCIOPENZ	EUR											
Warrant	DE000CE4U9J6	SOITC25.54TCIOPENZ	EUR											
Warrant	DE000CE8WHA3	SOITC40.96TCIOPENZ	EUR											
Warrant	DE000CJ5BPC7	SOITC45.07TCIOPENZ	EUR											
Warrant	DE000CJ5EV48	SOITC53.18TCIOPENZ	EUR	0,88	0,88	0,88	352,00	1	0,88	400				
Warrant	DE000CJ5FAA4	SOITC58.14TCIOPENZ	EUR											
Warrant	DE000CJ5FCT0	SOITC63.13TCIOPENZ	EUR											
Warrant	LU1877360484	SOLVA 70TL 0319S	EUR	2,42	2,42	2,42								
Warrant	LU1896397830	SOLVA 75P 1219S	EUR	0,44	0,51	0,44								
Warrant	LU1896214266	SOLVA 78TL OPENS	EUR	2,02	2,02	2,02								
Warrant	LU1896397327	SOLVA 80P 0919S	EUR	0,43	0,51	0,43								
Warrant	LU1896397913	SOLVA 80P 1219S	EUR	0,57	0,66	0,57								
Warrant	LU1841149765	SOLVA 80TCIOPENS	EUR	1,53	1,53	1,53								
Warrant	LU1877008844	SOLVA 80TL 0319S	EUR	1,43	1,43	1,43								
Warrant	LU1896396600	SOLVA 85C 0619S	EUR	1,46	1,46	1,21								
Warrant	LU1896396436	SOLVA 85P 0319S	EUR	0,09	0,14	0,09								
Warrant	LU1896397087	SOLVA 85P 0619S	EUR	0,38	0,48	0,38								
Warrant	LU1859805613	SOLVA 85P 0919S	EUR	0,69	0,69	0,69								
Warrant	LU1896398051	SOLVA 85P 1219S	EUR	0,74	0,85	0,74								
Warrant	LU1896467047	SOLVA 85TCIOPENS	EUR	1,01	1,01	1,01								
Warrant	NU0013254295	SOLVA 90C 0319B	EUR	0,29	0,29	0,29								
Warrant	LU1896396279	SOLVA 90C 0319S	EUR	0,93	0,93	0,68								
Warrant	DE000CJ5CW98	SOLVA 90C 0319Z	EUR	0,45	0,45	0,31								
Warrant	NU0013254303	SOLVA 90C 0619B	EUR	0,37	0,37	0,37								
Warrant	LU1896396782	SOLVA 90C 0619S	EUR	1,11	1,11	0,90								
Warrant	DE000CJ5CXA3	SOLVA 90C 0619Z	EUR	0,49	0,49	0,37								
Warrant	DE000CJ5EAQ3	SOLVA 90C 0919Z	EUR	0,57	0,57	0,45								
Warrant	LU1896396519	SOLVA 90P 0319S	EUR	0,17	0,26	0,17								
Warrant	DE000UC08Q89	SOLVA 90P 0319T	EUR	0,24	0,24	0,24								
Warrant	LU1859804996	SOLVA 90P 0619S	EUR	0,68	0,68	0,68								
Warrant	LU1859805704	SOLVA 90P 0919S	EUR	0,90	0,90	0,90								
Warrant	LU1910329777	SOLVA 90P 1219S	EUR	1,08	1,08	1,08								
Warrant	LU1896467120	SOLVA 90TCIOPENS	EUR	0,54	0,54	0,54								
Warrant	LU1896449813	SOLVA 90TL 0319S	EUR	0,48	0,48	0,48								
Warrant	NU0013256647	SOLVA 95C 0319B	EUR	0,14	0,14	0,14								
Warrant	LU1896396352	SOLVA 95C 0319S	EUR	0,57	0,57	0,38								
Warrant	NU0013256654	SOLVA 95C 0619B	EUR	0,24	0,24	0,24								
Warrant	LU1896396865	SOLVA 95C 0619S	EUR	0,82	0,82	0,64								
Warrant	LU1896397160	SOLVA 95C 0919S	EUR	1,05	1,05	0,87								
Warrant	LU1859804301	SOLVA 95P 0319S	EUR	0,48	0,48	0,48								
Warrant	LU1859805027	SOLVA 95P 0619S	EUR	0,93	0,93	0,93								
Warrant	LU1859805886	SOLVA 95P 0919S	EUR	1,15	1,15	1,15								
Warrant	NU0013063969	SOLVA 100C 0319B	EUR	0,05	0,05	0,05								
Warrant	LU1859804053	SOLVA 100C 0319S	EUR	0,17	0,17	0,17								
Warrant	DE000UC01EQ5	SOLVA 100C 0319T	EUR	0,14	0,14	0,14								
Warrant	DE000CJ3XKT1	SOLVA 100C 0319Z	EUR	0,11	0,11	0,06								
Warrant	NU0013257397	SOLVA 100C 0619B	EUR	0,14	0,14	0,14								
Warrant	LU1896396949	SOLVA 100C 0619S	EUR	0,59	0,59	0,44								
Warrant	DE000CJ5B0J6	SOLVA 100C 0619Z	EUR	0,21	0,21	0,15								
Warrant	LU1896397244	SOLVA 100C 0919S	EUR	0,82	0,82	0,66								
Warrant	DE000CJ5CX81	SOLVA 100C 0919Z	EUR	0,29	0,29	0,22								
Warrant	LU1896397590	SOLVA 100C 1219S	EUR	1,01	1,01	0,84								
Warrant	DE000CJ5EXV5	SOLVA 100C 1219Z	EUR	0,36	0,36	0,29								
Warrant	LU1859804483	SOLVA 100P 0319S	EUR	0,79	0,79	0,79								
Warrant	DE000UC016N2	SOLVA 100P 0319T	EUR	0,75	0,75	0,75								
Warrant	LU1910329421	SOLVA 100P 0619S	EUR	1,23	1,23	1,23								
Warrant	LU1909890466	SOLVA 100TPIOPENS	EUR	0,77	0,77	0,77								
Warrant	LU1877065562	SOLVA 100TS 0319S	EUR	0,69	0,69	0,69								
Warrant	DE000CJ5CJ61	SOLVA 100TS 0319Z	EUR	0,17	0,35	0,17								
Warrant	LU1859804137	SOLVA 105C 0319S	EUR	0,07	0,07	0,07								
Warrant	LU1859804640	SOLVA 105C 0619S	EUR	0,28	0,28	0,28								
Warrant	LU1859805290	SOLVA 105C 0919S	EUR	0,48	0,48	0,48								
Warrant	LU1896397673	SOLVA 105C 1219S	EUR	0,81	0,81	0,67								
Warrant	LU1859804566	SOLVA 105P 0319S	EUR	1,19	1,19	1,19								
Warrant	LU1859804210	SOLVA 110C 0319S	EUR	0,03	0,03	0,03								
Warrant	DE000UC02H03	SOLVA 110C 0319T	EUR	0,01	0,01	0,01								
Warrant	DE000CJ3V750	SOLVA 110C 0319Z	EUR	0,01	0,01	0,01								
Warrant	NU0013059892	SOLVA 110C 0619B	EUR	0,04	0,04	0,04								
Warrant	LU1859804723	SOLVA 110C 0619S	EUR	0,20	0,20	0,18	2000,00	1	0,18	10000				
Warrant	DE000CJ3WMN2	SOLVA 110C 0619Z	EUR	0,07	0,07	0,05								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859805373	SOLVA 110C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5ER02	SOLVA 110C 0919Z	EUR	0,13	0,13	0,09			0,09					
Warrant	LU1896397756	SOLVA 110C 1219S	EUR	0,64	0,64	0,52			0,52					
Warrant	DE000UC01RN4	SOLVA 110P 0319T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1860054144	SOLVA 110TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896449904	SOLVA 110TS 0319S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5BBA1	SOLVA 110TS 0319Z	EUR	0,65	0,84	0,65			0,84					
Warrant	LU1859805456	SOLVA 115C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910329694	SOLVA 115C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012966733	SOLVA 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC012Q4	SOLVA 120C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30CR8	SOLVA 120C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1859805530	SOLVA 120C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V768	SOLVA 120C 0919Z	EUR	0,05	0,05	0,03			0,03					
Warrant	DE000UC016M4	SOLVA 120P 0319T	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1877009065	SOLVA 120TS 0319S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ5A411	SOLVA 120TS 0319Z	EUR	1,15	1,34	1,15			1,34					
Warrant	LU1909890540	SOLVA 125TPIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CA33DJ7	SOLVA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1650926865	SOLVA 130TPIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ5A429	SOLVA 130TS 0319Z	EUR	1,65	1,84	1,65			1,84					
Warrant	DE000CA31U96	SOLVA 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UWC8	SOLVA 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C6E3	SOLVA 62.5TL 0319Z	EUR	1,81	1,81	1,62			1,62					
Warrant	DE000CJ5C6F0	SOLVA 68.5TL 0319Z	EUR	1,51	1,51	1,32			1,32					
Warrant	DE000CJ3YNN6	SOLVA 72.5TL 0319Z	EUR	1,31	1,31	1,12			1,12					
Warrant	LU1896214001	SOLVA 72.8TL OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5BFE4	SOLVA 77.5TL 0319Z	EUR	1,06	1,06	0,87			0,87					
Warrant	DE000CJ3YNP1	SOLVA 82.5TL 0319Z	EUR	0,81	0,81	0,62			0,62					
Warrant	LU1817333062	SOLVA 83.2TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5E8T5	SOLVA 87.5TL 0319Z	EUR	0,56	0,56	0,38			0,38					
Warrant	LU1896214423	SOLVA 88.4TL OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3WOM7	SOLVA103.5TPIOPENZ	EUR	0,69	0,88	0,69			0,88					
Warrant	DE000CV5ZTW0	SOLVA113.2TPIOPENZ	EUR	1,21	1,40	1,21			1,40					
Warrant	DE000CE4VXG8	SOLVA122.4TPIOPENZ	EUR	1,71	1,90	1,71			1,90					
Warrant	DE000CE8WMU1	SOLVA131.6TPIOPENZ	EUR	2,20	2,39	2,20			2,39					
Warrant	DE000CJ5D969	SOLVA151.94TCIOPENZ	EUR	2,48	2,48	2,29			2,29					
Warrant	DE000CN4ZCC1	SOLVA61.93TCIOPENZ	EUR	2,02	2,02	1,82			1,82					
Warrant	DE000CN4YNN6	SOLVA68.25TCIOPENZ	EUR	1,72	1,72	1,53			1,53					
Warrant	DE000CN4XQ29	SOLVA74.37TCIOPENZ	EUR	1,44	1,44	1,24	1056,00	1	1,24	800				
Warrant	DE000CD209A1	SOLVA80.14TCIOPENZ	EUR	1,17	1,17	0,97			0,97					
Warrant	DE000CD5PD57	SOLVA84.08TCIOPENZ	EUR											
Warrant	DE000CJ8ZZR7	SOLVA90.32TCIOPENZ	EUR	0,69	0,69	0,50			0,50					
Warrant	DE000CA31P36	SOPR 147.1TCIOPENZ	EUR											
Warrant	DE000CA00HK5	SOPR 165.5TCIOPENZ	EUR											
Warrant	DE000CJ3YV12	SOPR 59.04TCIOPENZ	EUR	0,68	0,68	0,68	408,00	1	0,68	600				
Warrant	DE000CJ3WWU6	SOPR 69.15TCIOPENZ	EUR	0,55	0,55	0,47	10560,25	11	0,47	21375				
Warrant	DE000CJ5EQ37	SOPR 79.37TCIOPENZ	EUR											
Warrant	DE000CX0XP07	SP500 1550TCIOPENC	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CZ5MGR1	SP500 1601TCIOPENZ	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000CZ5MGS9	SP500 1660TCIOPENZ	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000CZ5MGT7	SP500 1719TCIOPENZ	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CZ5MGU5	SP500 1777TCIOPENZ	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CB6W9G4	SP500 1818TL OPENZ	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CZ5NSG3	SP500 1820TCIOPENZ	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CZ8U7P8	SP500 1879TCIOPENZ	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CJ5DNK1	SP500 1900TL 0319Z	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CB6W9H2	SP500 1933TL OPENZ	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CZ8UY22	SP500 1937TCIOPENZ	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CJ5D0H8	SP500 1950TL 0319Z	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CB6W9J8	SP500 1990TL OPENZ	EUR	6,21	6,24	6,21	12,45	2	6,23	2				
Warrant	DE000CZ8Y2S9	SP500 1993TCIOPENZ	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CJ5DA69	SP500 2000TL 0319Z	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000HV1ZTQ6	SP500 2018TL OPENT	EUR	59,70	59,70	59,70			59,70					
Warrant	DE000CX671C4	SP500 2025TCIOPENC	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CX3Y434	SP500 2025TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000HV1ZTR4	SP500 2039TL OPENT	EUR	57,86	57,86	57,86			57,86					
Warrant	DE000CD20096	SP500 2045TL OPENZ	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CD20AJ4	SP500 2048TCIOPENZ	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CX3Y9K1	SP500 2050TCIOPENC	EUR	4,00	4,00	4,00			4,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX66QF9	SP500 2050TCIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJSD0G0	SP500 2050TL 0319Z	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000HV1ZTS2	SP500 2059TL OPENT	EUR	56,01	56,01	56,01			56,01					
Warrant	LU1877372737	SP500 2060TL OPENS	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CX81CL6	SP500 2075TCIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000HV1YVP7	SP500 2084TL OPENT	EUR	53,84	53,84	53,84			53,84					
Warrant	NL0013251713	SP500 2100P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013248974	SP500 2100P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896093702	SP500 2100P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896094858	SP500 2100P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4KP87	SP500 2100TCIOPENC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CX805P0	SP500 2100TCIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CX804S7	SP500 2100TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CY0GM41	SP500 2100TCIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP4KN48	SP500 2100TCIOPENC	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1877411147	SP500 2100TCIOPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1877395860	SP500 2100TL 0319S	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CJ5DA77	SP500 2100TL 0319Z	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CD20HT8	SP500 2100TL OPENZ	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CD20AH8	SP500 2103TCIOPENZ	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000HV1YVQ5	SP500 2105TL OPENT	EUR	51,99	51,99	51,99			51,99					
Warrant	LU1909867993	SP500 2112TL OPENS	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CY10U50	SP500 2125TCIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CX81TY3	SP500 2125TCIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP4KP95	SP500 2125TCIOPENC	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CX81T67	SP500 2125TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP4KN55	SP500 2125TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CY72JK0	SP500 2125TCIOPENC	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CY72KZ6	SP500 2125TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CX82YF0	SP500 2125TCIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000HV1YVR3	SP500 2126TL OPENT	EUR	50,14	50,14	50,14			50,14					
Warrant	DE000HV1YVS1	SP500 2147TL OPENT	EUR	48,29	48,29	48,29			48,29					
Warrant	NL0013248966	SP500 2150P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CX80NF7	SP500 2150TCIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP4J326	SP500 2150TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CYOHEQ0	SP500 2150TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP4J243	SP500 2150TCIOPENC	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CX80RT9	SP500 2150TCIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1877411576	SP500 2150TCIOPENS	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CJ5D0F2	SP500 2150TL 0319Z	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CD20VW3	SP500 2155TL OPENZ	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CD212Y5	SP500 2158TCIOPENZ	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1877072931	SP500 2163TL OPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000HV1YVT9	SP500 2168TL OPENT	EUR	46,44	46,44	46,44			46,44					
Warrant	DE000CY0GMT9	SP500 2175TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CY0GM58	SP500 2175TCIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP4KZ51	SP500 2175TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP4J334	SP500 2175TCIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	FR0012519601	SP500 2183TS OPENS	EUR											
Warrant	DE000HV1YVU7	SP500 2189TL OPENT	EUR	44,59	44,59	44,59			44,59					
Warrant	NL0012968390	SP500 2200P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4X7U8	SP500 2200P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013066384	SP500 2200P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896093967	SP500 2200P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896094932	SP500 2200P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896237473	SP500 2200P 1220S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP4J0G2	SP500 2200TCIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1877146131	SP500 2200TCIOPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP4KMU2	SP500 2200TL 0319C	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1877102191	SP500 2200TL 0319S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CJ5DFK7	SP500 2200TL 0319Z	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1896432686	SP500 2200TL 0619S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CD5NNW1	SP500 2209TL OPENZ	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000HV1YVV5	SP500 2210TL OPENT	EUR	42,74	42,74	42,74			42,74					
Warrant	DE000CD5NUL9	SP500 2213TCIOPENZ	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1909868025	SP500 2215TL OPENS	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CQ59FP0	SP500 2225TCIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP4KMV0	SP500 2225TL 0319C	EUR	4,13	4,13	4,13			4,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1YVW3	SP500 2231TL OPENT	EUR	40,89	40,89	40,89			40,89					
Warrant	NL0013248933	SP500 2250P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066277	SP500 2250P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859900448	SP500 2250TCIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP4J9L3	SP500 2250TL 0319C	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1877396082	SP500 2250TL 0319S	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CJ5BL01	SP500 2250TL 0319Z	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000HV1YVX1	SP500 2252TL OPENT	EUR	39,04	39,04	39,04			39,04					
Warrant	DE000CD5P2Z5	SP500 2261TL OPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1876953503	SP500 2266TL OPENS	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CD5NYX6	SP500 2267TCIOPENZ	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000HV1YVY9	SP500 2273TL OPENT	EUR	37,19	37,19	37,19			37,19					
Warrant	DE000CP5GSP4	SP500 2275TCIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CQ7B8W5	SP500 2275TCIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP4J9M1	SP500 2275TL 0319C	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1877396249	SP500 2275TL 0319S	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000HV1YVZ6	SP500 2294TL OPENT	EUR	35,34	35,34	35,34			35,34					
Warrant	NL0012968358	SP500 2300P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5D498	SP500 2300P 0319Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0012968408	SP500 2300P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876888683	SP500 2300P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013066392	SP500 2300P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876889731	SP500 2300P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896095079	SP500 2300P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859900521	SP500 2300TCIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP4J128	SP500 2300TL 0319C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1877102357	SP500 2300TL 0319S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ5DFL5	SP500 2300TL 0319Z	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1896432769	SP500 2300TL 0619S	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CD9ENJ9	SP500 2314TL OPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000HV1YVW9	SP500 2315TL OPENT	EUR	33,49	33,49	33,49			33,49					
Warrant	LU1909868298	SP500 2318TL OPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CD9ENU6	SP500 2320TCIOPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP4J136	SP500 2325TL 0319C	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1877398708	SP500 2325TL 0319S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000HV1YVW17	SP500 2336TL OPENT	EUR	31,63	31,63	31,63			31,63					
Warrant	NL0012968366	SP500 2350P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896092563	SP500 2350P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013066285	SP500 2350P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877411816	SP500 2350TCIOPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP4KTL6	SP500 2350TL 0319C	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1877398963	SP500 2350TL 0319S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ5D0E5	SP500 2350TL 0319Z	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP5GFH8	SP500 2350TL 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1896483325	SP500 2350TL 0619S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000HV1YVW25	SP500 2357TL OPENT	EUR	29,78	29,78	29,78			29,78					
Warrant	DE000CJ5DVZ2	SP500 2365TL OPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1896189138	SP500 2369TL OPENS	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ5DV49	SP500 2371TCIOPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP4KWK2	SP500 2375TCIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP4KU07	SP500 2375TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP4KTM4	SP500 2375TL 0319C	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1877399185	SP500 2375TL 0319S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP5GFJ4	SP500 2375TL 0619C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOCOR0	SP500 2390TL OPENT	EUR	26,74	26,74	26,74			26,74					
Warrant	LU1896093371	SP500 2400C 0919S	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1896094189	SP500 2400C 1219S	EUR	3,40	3,40	3,40			3,40					
Warrant	NL0012811608	SP500 2400P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756877772	SP500 2400P 0319S	EUR	0,06	0,08	0,06	1500,00	2	0,08	25000				
Warrant	DE000CA0ZRF5	SP500 2400P 0319Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0012959142	SP500 2400P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7Y3Y5	SP500 2400P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876888766	SP500 2400P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3X418	SP500 2400P 0619Z	EUR	0,27	0,32	0,27			0,32					
Warrant	NL0013066400	SP500 2400P 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876889814	SP500 2400P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJSCBC5	SP500 2400P 0919Z	EUR	0,46	0,53	0,46			0,53					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896095152	SP500 2400P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896237630	SP500 2400P 1220S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4KWLO	SP500 2400TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP4KU15	SP500 2400TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1877412111	SP500 2400TCIOPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP4KTN2	SP500 2400TL 0319C	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1877399342	SP500 2400TL 0319S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ5D2L6	SP500 2400TL 0319Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP5GFK2	SP500 2400TL 0619C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1896432843	SP500 2400TL 0619S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOC0S8	SP500 2410TL OPENT	EUR	24,97	24,97	24,97			24,97					
Warrant	DE000CJ5D2X1	SP500 2414TL OPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ5D2Q5	SP500 2418TCIOPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1909868371	SP500 2421TL OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP4KWM8	SP500 2425TCIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP4KU23	SP500 2425TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP4KTP7	SP500 2425TL 0319C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1896165112	SP500 2425TL 0319S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP5GFL0	SP500 2425TL 0619C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOC0T6	SP500 2430TL OPENT	EUR	23,20	23,20	23,20			23,20					
Warrant	DE000HV1YW74	SP500 2446TL OPENT	EUR											
Warrant	NL0013252463	SP500 2450C 0319B	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013252489	SP500 2450C 0619B	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0012960892	SP500 2450P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896092720	SP500 2450P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013066293	SP500 2450P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4GGW7	SP500 2450P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LC57	SP500 2450TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP4LD23	SP500 2450TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1896187942	SP500 2450TCIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP4LB25	SP500 2450TL 0319C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1896165203	SP500 2450TL 0319S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5EMR6	SP500 2450TL 0319Z	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP5GFM8	SP500 2450TL 0619C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1896432926	SP500 2450TL 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOC0U4	SP500 2450TL OPENT	EUR	21,43	21,43	21,43			21,43					
Warrant	DE000CJ5EGG1	SP500 2465TL OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5EHD6	SP500 2466TCIOPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000HV1YW82	SP500 2466TL OPENT	EUR											
Warrant	DE000UCOC0V2	SP500 2470TL OPENT	EUR	19,66	19,66	19,66			19,66					
Warrant	LU1896189211	SP500 2472TL OPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP4LC65	SP500 2475TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP4LD31	SP500 2475TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP4LB33	SP500 2475TL 0319C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1896201016	SP500 2475TL 0319S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5GFN6	SP500 2475TL 0619C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000HV1YW90	SP500 2487TL OPENT	EUR											
Warrant	DE000UCOC0W0	SP500 2490TL OPENT	EUR	17,89	17,89	17,89			17,89					
Warrant	NL0013252471	SP500 2500C 0319B	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1896092134	SP500 2500C 0319S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5D480	SP500 2500C 0319Z	EUR	2,05	2,05	1,80			1,80					
Warrant	NL0013252497	SP500 2500C 0619B	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP4KC58	SP500 2500C 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896093025	SP500 2500C 0619S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ5D5A2	SP500 2500C 0619Z	EUR	2,37	2,37	2,17			2,17					
Warrant	NL0013251721	SP500 2500C 0919B	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1896093538	SP500 2500C 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1896094262	SP500 2500C 1219S	EUR	2,75	2,75	2,75			2,75					
Warrant	NL0012811616	SP500 2500P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756877855	SP500 2500P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5BK51	SP500 2500P 0319Z	EUR	0,07	0,11	0,07	2000,00	2	0,11	20000				
Warrant	NL0012959159	SP500 2500P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1876888840	SP500 2500P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013066418	SP500 2500P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876889905	SP500 2500P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896095236	SP500 2500P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5FKQ1	SP500 2500TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP5FJG4	SP500 2500TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896188080	SP500 2500TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP4LB41	SP500 2500TL 0319C	EUR	1,74	1,74	1,74			1,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896238109	SP500 2500TL 0319S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP5GFP1	SP500 2500TL 0619C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1896433064	SP500 2500TL 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ5EMQ8	SP500 2500TL 0619Z	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000HV1YWA7	SP500 2508TL OPENT	EUR											
Warrant	DE000UCOC0X8	SP500 2510TL OPENT	EUR	16,12	16,12	16,12			16,12					
Warrant	DE000CJ5EJ44	SP500 2515TL OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5EKE8	SP500 2516TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ5DS36	SP500 2516TPIOPENZ	EUR											
Warrant	LU1909868454	SP500 2524TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP5FSC4	SP500 2525TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP5FST8	SP500 2525TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1896247274	SP500 2525TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5FHA1	SP500 2525TL 0319C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896319446	SP500 2525TL 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5GFO9	SP500 2525TL 0619C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000HV1YWB5	SP500 2529TL OPENT	EUR											
Warrant	DE000UCOC0Y6	SP500 2530TL OPENT	EUR	14,35	14,35	14,35			14,35					
Warrant	NL0013251705	SP500 2550C 0319B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896092308	SP500 2550C 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013248941	SP500 2550C 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4KC66	SP500 2550C 1219C	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0012959068	SP500 2550P 0319B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876888097	SP500 2550P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013066301	SP500 2550P 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5GG59	SP500 2550TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP5GGR5	SP500 2550TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1896474928	SP500 2550TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5FRN3	SP500 2550TL 0319C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896432413	SP500 2550TL 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5EMP0	SP500 2550TL 0319Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5GFR7	SP500 2550TL 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896433148	SP500 2550TL 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOC454	SP500 2550TL OPENT	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000CJ5E0P0	SP500 2563TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ5EQJ3	SP500 2565TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOC8P7	SP500 2569TL OPENT	EUR	10,99	10,99	10,99			10,99					
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000CP5GMX1	SP500 2575TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5GME1	SP500 2575TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896432504	SP500 2575TL 0319S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP5GFS5	SP500 2575TL 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896509657	SP500 2575TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013259161	SP500 2580P 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013248925	SP500 2600C 0319B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1756876964	SP500 2600C 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5BP28	SP500 2600C 0319Z	EUR	1,25	1,25	1,04			1,04					
Warrant	NL0013248958	SP500 2600C 0619B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP4J0T5	SP500 2600C 0619C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1876888337	SP500 2600C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5DCW9	SP500 2600C 0619Z	EUR	1,66	1,66	1,49			1,49					
Warrant	NL0013066335	SP500 2600C 0919B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1876889145	SP500 2600C 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5D5B0	SP500 2600C 0919Z	EUR	1,97	1,97	1,80			1,80					
Warrant	LU1896094346	SP500 2600C 1219S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1896236400	SP500 2600C 1220S	EUR	3,04	3,04	3,04			3,04					
Warrant	NL0012811624	SP500 2600P 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1876888170	SP500 2600P 0319S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA32V11	SP500 2600P 0319Z	EUR	0,16	0,23	0,16			0,23					
Warrant	NL0012959167	SP500 2600P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7Y3Z2	SP500 2600P 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1876888923	SP500 2600P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5B6N5	SP500 2600P 0619Z	EUR	0,54	0,65	0,54			0,65					
Warrant	NL0013066426	SP500 2600P 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1876890077	SP500 2600P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896095319	SP500 2600P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896237804	SP500 2600P 1220S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5GSQ2	SP500 2600TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5GTB2	SP500 2600TCIOPENC	EUR	1,15	1,15	1,15			1,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896475065	SP500 2600TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896524029	SP500 2600TL 0319S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5E1R4	SP500 2600TL 0319Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5GLQ7	SP500 2600TL 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896433221	SP500 2600TL 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOCUF4	SP500 2606TL OPENT	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CJ5E710	SP500 2611TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ8Z1H7	SP500 2615TL OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5HLY9	SP500 2625TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5HKK0	SP500 2625TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896524292	SP500 2625TL 0319S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G5E8	SP500 2625TL 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909868538	SP500 2627TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCODAE7	SP500 2641TL OPENT	EUR	4,65	4,65	4,65			4,65					
Warrant	NL0013074115	SP500 2650C 0319B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1876887875	SP500 2650C 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013066236	SP500 2650C 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012959076	SP500 2650P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1876888253	SP500 2650P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013066319	SP500 2650P 0619B	EUR	0,82	0,82	0,80	98,40	1	0,80	120				
Warrant	DE000CQ4GGX5	SP500 2650P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5HLZ6	SP500 2650TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5HKL8	SP500 2650TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909876390	SP500 2650TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ8Z263	SP500 2650TL 0319Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5HEH9	SP500 2650TL 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC08TF1	SP500 2660TS OPENT	EUR											
Warrant	DE000UC0DAF4	SP500 2661TL OPENT	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ8Z677	SP500 2662TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ8Z6V7	SP500 2665TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5HY31	SP500 2675TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5HZ51	SP500 2675TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5HJ1	SP500 2675TL 0619C	EUR	0,42	0,42	0,19	189,70	3	0,23	515				
Warrant	DE000CJ5C334	SP500 2679TS OPENZ	EUR											
Warrant	DE000UC08TG9	SP500 2680TS OPENT	EUR											
Warrant	DE000UC0DAG2	SP500 2681TL OPENT	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3X947	SP500 2687TCIOPENZ	EUR											
Warrant	NL0012968325	SP500 2700C 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1756877004	SP500 2700C 0319S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5BK44	SP500 2700C 0319Z	EUR	0,56	0,56	0,42			0,42					
Warrant	NL0012968374	SP500 2700C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ4X7P8	SP500 2700C 0619C	EUR	1,03	1,03	0,93	103,00	1	0,93	100				
Warrant	LU1876888410	SP500 2700C 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5CUE1	SP500 2700C 0619Z	EUR	1,05	1,05	0,91			0,91					
Warrant	NL0013066343	SP500 2700C 0919B	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1876889228	SP500 2700C 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896094429	SP500 2700C 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013257652	SP500 2700P 0319B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1909896075	SP500 2700P 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5B6L9	SP500 2700P 0319Z	EUR	0,35	0,49	0,35			0,49					
Warrant	NL0012959175	SP500 2700P 0619B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1876889061	SP500 2700P 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013066434	SP500 2700P 0919B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1876890150	SP500 2700P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896236236	SP500 2700P 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ8Z8G4	SP500 2700TL 0319Z	EUR	0,16	0,19	0,14	200,90	4	0,16	1240				
Warrant	DE000CP5HX81	SP500 2700TL 0619C	EUR											
Warrant	DE000UC0DDP7	SP500 2700TL OPENT	EUR											
Warrant	DE000CP4JGE0	SP500 2700TPIOPENC	EUR											
Warrant	LU1877146305	SP500 2700TPIOPENS	EUR											
Warrant	DE000CP4JD76	SP500 2700TS 0319C	EUR											
Warrant	LU1877400702	SP500 2700TS 0319S	EUR											
Warrant	DE000CJ5CR53	SP500 2700TS 0319Z	EUR											
Warrant	DE000CP5GFV9	SP500 2700TS 0619C	EUR											
Warrant	LU1896433494	SP500 2700TS 0619S	EUR											
Warrant	DE000CJ5CKN3	SP500 2706TPIOPENZ	EUR											
Warrant	DE000UC0AN69	SP500 2707TS OPENT	EUR											
Warrant	DE000CA0Z5F9	SP500 2710TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877372810	SP500 2716TS OPENS	EUR											
Warrant	DE000UC08MB5	SP500 2719TS OPENT	EUR											
Warrant	DE000CP4JGF7	SP500 2725TPIOPENC	EUR											
Warrant	DE000CP4JFE2	SP500 2725TPIOPENC	EUR											
Warrant	DE000CP4H262	SP500 2725TS 0319C	EUR											
Warrant	LU1896201107	SP500 2725TS 0319S	EUR											
Warrant	DE000CP5GFW7	SP500 2725TS 0619C	EUR											
Warrant	DE000UC0AK70	SP500 2726TS OPENT	EUR											
Warrant	DE000CJ5CJB0	SP500 2727TS OPENZ	EUR											
Warrant	DE000CA30R01	SP500 2742TCIOPENZ	EUR											
Warrant	DE000UC0AK88	SP500 2745TS OPENT	EUR	4,58	4,58	4,58			4,58					
Warrant	NL0012968333	SP500 2750C 0319B	EUR	0,28	0,28	0,23	1540,00	1	0,23	5500				
Warrant	LU1876887958	SP500 2750C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013066244	SP500 2750C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7XWN1	SP500 2750C 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909896158	SP500 2750P 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013257660	SP500 2750P 0619B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ7Y400	SP500 2750P 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP4H4D3	SP500 2750TPIOPENC	EUR											
Warrant	DE000CP4H3V7	SP500 2750TPIOPENC	EUR											
Warrant	LU1877069390	SP500 2750TPIOPENS	EUR											
Warrant	DE000CP29XW4	SP500 2750TS 0319C	EUR	0,50	0,56	0,49	742,00	2	0,56	1400				
Warrant	LU1877026317	SP500 2750TS 0319S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CFN3	SP500 2750TS 0319Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5GFX5	SP500 2750TS 0619C	EUR	0,37	0,56	0,37	185,00	1	0,56	500				
Warrant	LU1896433577	SP500 2750TS 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CKP8	SP500 2754TPIOPENZ	EUR	0,72	0,98	0,72	720,00	1	0,98	1000				
Warrant	DE000UC0AK96	SP500 2765TS OPENT	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CP29YV8	SP500 2775TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5HQG5	SP500 2775TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5G8C6	SP500 2775TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP29Z49	SP500 2775TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1877146487	SP500 2775TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP29XX2	SP500 2775TS 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896319529	SP500 2775TS 0319S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5GFY3	SP500 2775TS 0619C	EUR	0,74	0,77	0,74	300,00	1	0,77	400				
Warrant	DE000CJ5CAD5	SP500 2776TS OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0AKA0	SP500 2785TS OPENT	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CA304E5	SP500 2792TCIOPENZ	EUR											
Warrant	NL0012811566	SP500 2800C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756877186	SP500 2800C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CV61V93	SP500 2800C 0319Z	EUR	0,14	0,14	0,09			0,09					
Warrant	NL0012968382	SP500 2800C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29RX4	SP500 2800C 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1876888501	SP500 2800C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3X400	SP500 2800C 0619Z	EUR	0,56	0,56	0,47			0,47					
Warrant	NL0013066350	SP500 2800C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876889491	SP500 2800C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5CB87	SP500 2800C 0919Z	EUR	0,87	0,87	0,76			0,76					
Warrant	NL0013259153	SP500 2800C 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896094692	SP500 2800C 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5CUF8	SP500 2800C 1219Z	EUR	1,13	1,13	1,02			1,02					
Warrant	LU1896236665	SP500 2800C 1220S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CA31271	SP500 2800P 0319Z	EUR	0,81	1,04	0,81			1,04					
Warrant	DE000CQ4GGY3	SP500 2800P 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1909896232	SP500 2800P 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CA32W10	SP500 2800P 0619Z	EUR	1,16	1,36	1,16			1,36					
Warrant	NL0013261019	SP500 2800P 0919B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1876890234	SP500 2800P 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1896237986	SP500 2800P 1220S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP29XY0	SP500 2800TS 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877026408	SP500 2800TS 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5B906	SP500 2800TS 0319Z	EUR	0,73	1,00	0,73	730,00	1	1,00	1000				
Warrant	DE000CP5GFZ0	SP500 2800TS 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896433650	SP500 2800TS 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3V4D9	SP500 2807TPIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC07FS5	SP500 2809TS OPENT	EUR	10,19	10,19	10,19			10,19					
Warrant	LU1876891125	SP500 2813TS OPENS	EUR	1,68	1,68	1,68			1,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1END5	SP500 2825TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1EQ04	SP500 2825TPIOPENC	EUR	1,11	1,27	1,10	488,40	1	1,27	440				
Warrant	DE000CP1FGR6	SP500 2825TS 0319C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896524375	SP500 2825TS 0319S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5GF01	SP500 2825TS 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3V2Z6	SP500 2826TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC07FT3	SP500 2829TS OPENT	EUR	11,94	11,94	11,94			11,94					
Warrant	NL0012968341	SP500 2850C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066251	SP500 2850C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4GGF2	SP500 2850C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP1EKW1	SP500 2850TPIOPENC	EUR	1,14	1,14	1,13	79,80	1	1,14	70				
Warrant	DE000CP1EQ12	SP500 2850TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1859901099	SP500 2850TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP1E802	SP500 2850TS 0319C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1860114146	SP500 2850TS 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5BCG6	SP500 2850TS 0319Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5GF19	SP500 2850TS 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896433734	SP500 2850TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3V4E7	SP500 2857TPIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1909868611	SP500 2862TS OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UC06X90	SP500 2868TS OPENT	EUR	15,34	15,34	15,34			15,34					
Warrant	DE000CP1EQ20	SP500 2875TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP1KKX9	SP500 2875TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1E810	SP500 2875TS 0319C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1896524458	SP500 2875TS 0319S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5GF27	SP500 2875TS 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3V206	SP500 2877TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC06RA0	SP500 2886TS OPENT	EUR	16,97	16,97	16,97			16,97					
Warrant	NL0012964449	SP500 2900C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA32VZ7	SP500 2900C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012964456	SP500 2900C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1789964282	SP500 2900C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5B6M7	SP500 2900C 0619Z	EUR	0,24	0,24	0,20			0,20					
Warrant	NL0013066368	SP500 2900C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876889574	SP500 2900C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896094775	SP500 2900C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1EKY7	SP500 2900TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP1EQ38	SP500 2900TPIOPENC	EUR	1,68	1,94	1,67	16750,00	2	1,94	10000				
Warrant	LU1841061085	SP500 2900TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1E828	SP500 2900TS 0319C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1860114492	SP500 2900TS 0319S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ5B914	SP500 2900TS 0319Z	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5GF35	SP500 2900TS 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1896433817	SP500 2900TS 0619S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ3VVY2	SP500 2907TPIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1859963875	SP500 2910TS OPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000HV1YZ55	SP500 2915TS OPENT	EUR	19,67	19,67	19,67			19,67					
Warrant	DE000CP1EKZ4	SP500 2925TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP1EQ46	SP500 2925TPIOPENC	EUR	1,91	2,19	1,88	282473,80	150	2,17	142504				
Warrant	DE000CP1E836	SP500 2925TS 0319C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP5GF43	SP500 2925TS 0619C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CV2DZR1	SP500 2927TS OPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000HV1YZ63	SP500 2935TS OPENT	EUR	21,41	21,41	21,41			21,41					
Warrant	NL0012959035	SP500 2950C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066269	SP500 2950C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XWP6	SP500 2950C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4GS13	SP500 2950P 0619C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1859952167	SP500 2950TPIOPENS	EUR	1,85	2,06	1,85	982,35	1	2,06	531				
Warrant	DE000CP1E844	SP500 2950TS 0319C	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1860114658	SP500 2950TS 0319S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ5B922	SP500 2950TS 0319Z	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP5GF50	SP500 2950TS 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV1YZ71	SP500 2955TS OPENT	EUR	23,15	23,15	23,15			23,15					
Warrant	LU1840395757	SP500 2959TS OPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CV2E018	SP500 2961TPIOPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000HV1YZ89	SP500 2974TS OPENT	EUR	24,87	24,87	24,87			24,87					
Warrant	DE000CP1E851	SP500 2975TS 0319C	EUR	2,50	2,50	2,50			2,50					



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
Warrant	DE000CP5GLR5	SP500 2975TS 0619C	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CV2DZ59	SP500 2978TS OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000HV1Y297	SP500 2994TS OPENT	EUR	26,62	26,62	26,62			26,62					
Warrant	NL0012811582	SP500 3000C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02RE8	SP500 3000C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012959126	SP500 3000C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4GGG0	SP500 3000C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32V29	SP500 3000C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013066376	SP500 3000C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876889657	SP500 3000C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5B6P0	SP500 3000C 0919Z	EUR	0,25	0,25	0,21			0,21					
Warrant	LU1896236079	SP500 3000C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896236822	SP500 3000C 1220S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1841061168	SP500 3000TPIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP1E869	SP500 3000TS 0319C	EUR	2,71	2,72	2,71	677,50	1	2,72	250				
Warrant	LU1860114815	SP500 3000TS 0319S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ5BL27	SP500 3000TS 0319Z	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP5GLS3	SP500 3000TS 0619C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1896433908	SP500 3000TS 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1840395831	SP500 3007TS OPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CV2E026	SP500 3012TPIOPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000HV1YZA0	SP500 3014TS OPENT	EUR	28,35	28,35	28,35			28,35					
Warrant	DE000CP1E877	SP500 3025TS 0319C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP5GLT1	SP500 3025TS 0619C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CV2DZT7	SP500 3029TS OPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000HV1Y2B8	SP500 3033TS OPENT	EUR	30,09	30,09	30,09			30,09					
Warrant	NL0012959043	SP500 3050C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ1Q5N6	SP500 3050TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ29DX2	SP500 3050TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ298D3	SP500 3050TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ1QTA1	SP500 3050TPIOPENC	EUR	2,08	2,37	2,08	40636,09	22	2,37	18999				
Warrant	LU1859952324	SP500 3050TPIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP1E885	SP500 3050TS 0319C	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1876966075	SP500 3050TS 0319S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ80A56	SP500 3050TS 0319Z	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP5HEJ5	SP500 3050TS 0619C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000HV1YZC6	SP500 3053TS OPENT	EUR	31,83	31,83	31,83			31,83					
Warrant	LU1840395914	SP500 3056TS OPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CV2E034	SP500 3063TPIOPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000HV1YZD4	SP500 3073TS OPENT	EUR	33,56	33,56	33,56			33,56					
Warrant	DE000CQ28KB5	SP500 3075TPIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CQ7AQH3	SP500 3075TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ28JR3	SP500 3075TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP1E893	SP500 3075TS 0319C	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP5HEK3	SP500 3075TS 0619C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CV2EQ43	SP500 3080TS OPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000HV1YZE2	SP500 3093TS OPENT	EUR	35,30	35,30	35,30			35,30					
Warrant	NL0012959050	SP500 3100C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32V03	SP500 3100C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012959134	SP500 3100C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067465	SP500 3100C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7XWS0	SP500 3100C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ8ZTW1	SP500 3100TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ28KC3	SP500 3100TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CQ28J51	SP500 3100TPIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ4GX73	SP500 3100TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1859952670	SP500 3100TPIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1841061242	SP500 3100TPIOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP1E9A4	SP500 3100TS 0319C	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1876966232	SP500 3100TS 0319S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ80AT4	SP500 3100TS 0319Z	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP5HTA2	SP500 3100TS 0619C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1896524532	SP500 3100TS 0619S	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1909868702	SP500 3104TS OPENS	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000HV1YZF9	SP500 3112TS OPENT	EUR	37,04	37,04	37,04			37,04					
Warrant	DE000CV2E042	SP500 3113TPIOPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CQ291S6	SP500 3125TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ28ZX7	SP500 3125TPIOPENC	EUR	2,72	2,72	2,72			2,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DX48	SP500 3125TPIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1876978591	SP500 3125TPIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP1E9B2	SP500 3125TS 0319C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP5HTB0	SP500 3125TS 0619C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CV2EY78	SP500 3130TS OPENZ	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000HV1YZG7	SP500 3132TS OPENT	EUR	38,77	38,77	38,77			38,77					
Warrant	DE000CQ4GGH8	SP500 3150C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZK67	SP500 3150TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ9JA49	SP500 3150TPIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ28ZV5	SP500 3150TPIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ291T4	SP500 3150TPIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP1E9C0	SP500 3150TS 0319C	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000HV1YZH5	SP500 3152TS OPENT	EUR	40,51	40,51	40,51			40,51					
Warrant	DE000HV1YZJ1	SP500 3171TS OPENT	EUR	42,24	42,24	42,24			42,24					
Warrant	DE000CQ29GE5	SP500 3175TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ29H32	SP500 3175TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP1FEJ8	SP500 3175TPIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP1E9D8	SP500 3175TS 0319C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000HV1YZK9	SP500 3191TS OPENT	EUR	43,98	43,98	43,98			43,98					
Warrant	DE000CA31263	SP500 3200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30276	SP500 3200C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33AN5	SP500 3200C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4GGLO	SP500 3200C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896237127	SP500 3200C 1220S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CQ9JZL3	SP500 3200TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1841061325	SP500 3200TPIOPENS	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP1E9E6	SP500 3200TS 0319C	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1877102514	SP500 3200TS 0319S	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CJ80AU2	SP500 3200TS 0319Z	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1876978674	SP500 3201TS OPENS	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000HV1YZL7	SP500 3211TS OPENT	EUR	45,72	45,72	45,72			45,72					
Warrant	DE000CA32RX0	SP500 3213TPIOPENZ	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP1E9F3	SP500 3225TS 0319C	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CA311V4	SP500 3230TS OPENZ	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000HV1YZM5	SP500 3231TS OPENT	EUR	47,45	47,45	47,45			47,45					
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CQ99SA1	SP500 3250TPIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CQ99S67	SP500 3250TPIOPENC	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000HV1YZN3	SP500 3250TS OPENT	EUR	49,19	49,19	49,19			49,19					
Warrant	DE000HV1YZP8	SP500 3270TS OPENT	EUR	50,92	50,92	50,92			50,92					
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UC01D99	SP500 3287TS OPENT	EUR	52,42	52,42	52,42			52,42					
Warrant	LU1876978757	SP500 3298TS OPENS	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CQ4GY66	SP500 3300TPIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CQ99SJ1	SP500 3300TPIOPENC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CJ80AV0	SP500 3300TS 0319Z	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UC01DA1	SP500 3307TS OPENT	EUR	54,16	54,16	54,16			54,16					
Warrant	DE000CV5YV80	SP500 3316TPIOPENZ	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000UC01D89	SP500 3326TS OPENT	EUR	55,90	55,90	55,90			55,90					
Warrant	DE000CV5YY95	SP500 3333TS OPENZ	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UC01DC7	SP500 3346TS OPENT	EUR	57,64	57,64	57,64			57,64					
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UC01DD5	SP500 3366TS OPENT	EUR	59,39	59,39	59,39			59,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC01VL0	SP500 3389TS OPENT	EUR	61,39	61,39	61,39			61,39					
Warrant	DE000CJ80AW8	SP500 3400TS 0319Z	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CJ3U8X9	SP500 3500TS 0319Z	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CV5Y2B4	SP500 3519TPIOPENZ	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CV5YYA9	SP500 3538TS OPENZ	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CJ3UY54	SP500 3719TPIOPENZ	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CA32ZR5	SP500 3740TS OPENZ	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CJ5CA78	SPIE 8TCIOPENZ	EUR											
Warrant	LU1860100608	SPIE 10P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896398564	SPIE 10P 1219S	EUR	0,42	0,47	0,42			0,47					
Warrant	DE000CJ3V5N5	SPIE 10TCIOPENZ	EUR	0,73	0,73	0,73	73,00	1	0,73	100				
Warrant	LU1910329850	SPIE 12C 0319S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896398135	SPIE 12C 0619S	EUR	0,84	0,84	0,70			0,70					
Warrant	LU1860100350	SPIE 12P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859806777	SPIE 12P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859807072	SPIE 12P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896398648	SPIE 12P 1219S	EUR	0,80	0,89	0,80			0,89					
Warrant	LU1859806264	SPIE 14C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860100434	SPIE 14C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1860100517	SPIE 14C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896398218	SPIE 14C 1219S	EUR	0,68	0,68	0,58			0,58					
Warrant	LU1790628793	SPIE 14P 0319S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1790629502	SPIE 14P 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1859807155	SPIE 14P 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1790628959	SPIE 15P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790629924	SPIE 15P 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1859806348	SPIE 16C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859806694	SPIE 16C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859806850	SPIE 16C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896398309	SPIE 16C 1219S	EUR	0,41	0,41	0,35			0,35					
Warrant	LU1859806934	SPIE 18C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896398481	SPIE 18C 1219S	EUR	0,26	0,26	0,22			0,22					
Warrant	LU1790629338	SPIE 21C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877463296	SPIE 9.9TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910364923	SPIE 10.6TL OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910365227	SPIE 14.1TS OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3W519	SPIE 8.99TCIOPENZ	EUR											
Warrant	DE000CJSEKW0	SPIE 11.03TCIOPENZ	EUR											
Warrant	LU1910365060	SPIE 11.66TL OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5EZ56	SPIE 12.02TCIOPENZ	EUR	0,37	0,37	0,30	1030,00	3	0,30	3000				
Warrant	LU1910365144	SPIE 12.72TL OPENS	EUR											
Warrant	DE000CJ5E132	SPIE 12.96TCIOPENZ	EUR											
Warrant	LU1910365490	SPIE 15.04TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CV5ZN48	SPIE 15.68TCIOPENZ	EUR											
Warrant	LU1910365573	SPIE 15.98TS OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910365656	SPIE 16.92TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4K8U3	SPOTF 80TCIOPENC	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP4K9R7	SPOTF 80TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP4JW65	SPOTF 90TCIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP4JXT3	SPOTF 90TCIOPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ5BF74	SPOTF 95TL 0319Z	EUR	1,83	1,83	1,61			1,61					
Warrant	DE000CP5GJY5	SPOTF 100TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP5GJG2	SPOTF 100TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP4LDW5	SPOTF 110TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP4LCZ0	SPOTF 110TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5E7S9	SPOTF 115TL 0319Z	EUR	0,95	0,95	0,73			0,73					
Warrant	DE000UC09XW6	SPOTF 120C 0319T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP5GBP0	SPOTF 120TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5GA71	SPOTF 120TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5HLV5	SPOTF 130TCIOPENC	EUR											
Warrant	DE000CP5HKF0	SPOTF 130TCIOPENC	EUR											
Warrant	DE000UC09622	SPOTF 140C 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC07WN1	SPOTF 160C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC043P1	SPOTF 160P 0319T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC04J25	SPOTF 180C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC042M0	SPOTF 180P 0319T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC040B7	SPOTF 200C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC042N8	SPOTF 200P 0319T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CJ5E0G9	SPOTF113.3TCIOPENZ	EUR	1,32	1,32	1,11			1,11					
Warrant	DE000CJ5DQA5	SPOTF72.33TCIOPENZ	EUR	3,00	3,00	2,78			2,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3V3R1	SPOTF92.71TCIOPENZ	EUR	2,17	2,17	1,95			1,95					
Warrant	DE000CV2CSW8	SRENH 54.7TCIOPENZ	EUR	3,84	3,84	3,79			3,79					
Warrant	DE000CV2DV05	SRENH75.75TCIOPENZ	EUR	2,05	2,05	2,00			2,00					
Warrant	LU1817286393	STARB 55C 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817286476	STARB 55P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817286633	STARB 55P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817286559	STARB 60C 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013066764	STARB 60P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896355671	STARB 60P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013070493	STARB 65C 0319B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013260367	STARB 65P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896355325	STARB 65P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013076367	STARB 70C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910302816	STARB 70C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013256803	STARB 70C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013248388	STARB 75C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066772	STARB 75C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896355598	STARB 75C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5B7X2	STF 49.87TCIOPENZ	EUR											
Warrant	DE000CJ5B7Y0	STF 59.82TCIOPENZ	EUR											
Warrant	LU1909881986	STGOB 20TCIOPENS	EUR	2,45	2,45	2,34	345,45	1	2,34	141				
Warrant	DE000CJ5DH54	STGOB 20TL 0319Z	EUR	2,40	2,40	2,31			2,31					
Warrant	DE000CPSF826	STGOB 22P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896194054	STGOB 22P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CS52	STGOB 22TL 0319Z	EUR	1,98	1,98	1,89			1,89					
Warrant	DE000CP4H5U4	STGOB 24P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4J4P5	STGOB 24P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LGU2	STGOB 24P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4H5T6	STGOB 24P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910349882	STGOB 24P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4J3T9	STGOB 24TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4J2V7	STGOB 24TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4J1D7	STGOB 24TL 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1877153343	STGOB 24TL 0319S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5BFB0	STGOB 24TL 0319Z	EUR	1,60	1,60	1,51			1,51					
Warrant	DE000CPSFY58	STGOB 24TL 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1909837061	STGOB 24TL 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5C9T5	STGOB 25P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896133771	STGOB 25P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CD91	STGOB 25P 0619Z	EUR	0,09	0,11	0,09			0,09					
Warrant	NL0013072747	STGOB 25P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859763788	STGOB 25P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CWY5	STGOB 25P 0919Z	EUR	0,17	0,19	0,17			0,19					
Warrant	LU1896134076	STGOB 25P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DEB9	STGOB 25P 1219Z	EUR	0,24	0,27	0,24			0,27					
Warrant	DE000CP17DX9	STGOB 25TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP17EZ2	STGOB 25TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860048682	STGOB 25TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1FFX6	STGOB 25TL 0319C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877052586	STGOB 25TL 0319S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP4J4N0	STGOB 26P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1EX54	STGOB 26P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013072739	STGOB 26P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17534	STGOB 26P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BW34	STGOB 26P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LGV0	STGOB 26P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910349619	STGOB 26P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18R00	STGOB 26P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910349965	STGOB 26P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP27VK7	STGOB 26TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP27TB0	STGOB 26TL 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3YNG0	STGOB 26TL 0319Z	EUR	1,20	1,20	1,11			1,11					
Warrant	DE000CPSFG99	STGOB 26TL 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860000568	STGOB 26TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CPSF818	STGOB 28C 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOC9M2	STGOB 28C 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013254030	STGOB 28C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4KCQ1	STGOB 28C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910349379	STGOB 28C 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0BQW9	STGOB 28C 0619T	EUR	0,32	0,32	0,32			0,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KCR9	STGOB 28C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013251051	STGOB 28P 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17Y51	STGOB 28P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOAXS5	STGOB 28P 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4J672	STGOB 28P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP1EX47	STGOB 28P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790542051	STGOB 28P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0BW42	STGOB 28P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LGW8	STGOB 28P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840934480	STGOB 28P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4K8S7	STGOB 28TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4K9P1	STGOB 28TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1909882018	STGOB 28TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4KS53	STGOB 28TL 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877421294	STGOB 28TL 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5FCL7	STGOB 28TL 0319Z	EUR	0,80	0,84	0,71	1937,50	2	0,71	2500				
Warrant	DE000CP5FQH7	STGOB 28TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909837145	STGOB 28TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013254014	STGOB 29C 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5CWU3	STGOB 29C 0319Z	EUR	0,77	0,77	0,67			0,67					
Warrant	NL0013256621	STGOB 29C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013254022	STGOB 30C 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4JHD0	STGOB 30C 0319C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876830172	STGOB 30C 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC09238	STGOB 30C 0319T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4H5S8	STGOB 30C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013063753	STGOB 30C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4H5Q2	STGOB 30C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896133698	STGOB 30C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0BQX7	STGOB 30C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CWV1	STGOB 30C 0619Z	EUR	0,58	0,58	0,52			0,52					
Warrant	NL0013251069	STGOB 30C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4LGS6	STGOB 30C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896133854	STGOB 30C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013251077	STGOB 30C 1219B	EUR	0,69	0,69	0,60	2760,00	1	0,60	4000				
Warrant	DE000CP4H5R0	STGOB 30C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013069529	STGOB 30P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1EX39	STGOB 30P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859763358	STGOB 30P 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC02684	STGOB 30P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30XL7	STGOB 30P 0319Z	EUR	0,11	0,14	0,11			0,14					
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012956536	STGOB 30P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8ZZE6	STGOB 30P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790542218	STGOB 30P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOC2Q8	STGOB 30P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30XM5	STGOB 30P 0619Z	EUR	0,41	0,46	0,41			0,46					
Warrant	NL0013075617	STGOB 30P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840457615	STGOB 30P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3URB0	STGOB 30P 0919Z	EUR	0,54	0,60	0,54			0,60					
Warrant	DE000CP17542	STGOB 30P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5HUK9	STGOB 30TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5HT46	STGOB 30TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013251044	STGOB 31C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3YWA4	STGOB 31C 0319Z	EUR	0,39	0,39	0,32			0,32					
Warrant	DE000CJ5CWW9	STGOB 31C 0619Z	EUR	0,44	0,44	0,40			0,40					
Warrant	DE000CJ5C9U3	STGOB 31C 0919Z	EUR	0,57	0,57	0,53			0,53					
Warrant	NL0013059454	STGOB 32C 0319B	EUR	0,19	0,20	0,15	5700,00	1	0,15	30000				
Warrant	DE000CP27582	STGOB 32C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18JE4	STGOB 32C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18IC8	STGOB 32C 0619C	EUR	0,13	0,13	0,12	1690,00	1	0,12	13000				
Warrant	DE000UCODHF9	STGOB 32C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LGT4	STGOB 32C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910349452	STGOB 32C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18JD6	STGOB 32C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896193916	STGOB 32C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ97WP5	STGOB 32P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790540865	STGOB 32P 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP1ECT4	STGOB 32P 0619C	EUR	0,30	0,30	0,30			0,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790542481	STGOB 32P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840457706	STGOB 32P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP294X1	STGOB 32TPIOPENC	EUR											
Warrant	DE000CP296G1	STGOB 32TPIOPENC	EUR											
Warrant	DE000CP29W75	STGOB 32TS 0319C	EUR											
Warrant	LU1877153426	STGOB 32TS 0319S	EUR											
Warrant	DE000CP5FQJ3	STGOB 32TS 0619C	EUR											
Warrant	LU1909837228	STGOB 32TS 0619S	EUR											
Warrant	NL0013059462	STGOB 33C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC07HCS	STGOB 33C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WMCS	STGOB 33C 0319Z	EUR	0,14	0,14	0,11			0,11					
Warrant	DE000CJSCWX7	STGOB 33C 0619Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CJ5C9V1	STGOB 33C 0919Z	EUR	0,37	0,37	0,33			0,33					
Warrant	DE000CJ5CJ46	STGOB 33TS 0319Z	EUR	0,29	0,38	0,29			0,38					
Warrant	NL0013063738	STGOB 34C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18RU3	STGOB 34C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840934217	STGOB 34C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18RY5	STGOB 34C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18RV1	STGOB 34C 0619C	EUR	0,06	0,07	0,06	1200,00	1	0,07	20000				
Warrant	LU1790662545	STGOB 34C 0619S	EUR	0,13	0,13	0,10	5200,00	1	0,10	40000				
Warrant	LU1910349536	STGOB 34C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP282U2	STGOB 34C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910349700	STGOB 34C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ59J33	STGOB 34P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790542648	STGOB 34P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840457888	STGOB 34P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP17DY7	STGOB 34TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896456941	STGOB 34TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1FFY4	STGOB 34TS 0319C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5FQK1	STGOB 34TS 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013069511	STGOB 35C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1ECR8	STGOB 35C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859763275	STGOB 35C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VWH5	STGOB 35C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1ECS6	STGOB 35C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012966501	STGOB 35C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ98B26	STGOB 35C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859763515	STGOB 35C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3V7Z5	STGOB 35C 0619Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013059470	STGOB 35C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859763606	STGOB 35C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WMD3	STGOB 35C 0919Z	EUR	0,23	0,23	0,21			0,21					
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896133938	STGOB 35C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5E4Z1	STGOB 35C 1219Z	EUR	0,32	0,32	0,29			0,29					
Warrant	DE000UC02H78	STGOB 35P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3UWA2	STGOB 35P 0619Z	EUR	1,22	1,31	1,22			1,31					
Warrant	DE000CP17E14	STGOB 35TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP17DZ4	STGOB 35TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17930	STGOB 35TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860048765	STGOB 35TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP1FFZ1	STGOB 35TS 0319C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5A450	STGOB 35TS 0319Z	EUR	0,68	0,77	0,68			0,77					
Warrant	NL0013065410	STGOB 36C 0319B	EUR											
Warrant	DE000CP29CK3	STGOB 36C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790662388	STGOB 36C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02VR5	STGOB 36C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP282V0	STGOB 36C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18RW9	STGOB 36C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790662628	STGOB 36C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840934308	STGOB 36C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790662974	STGOB 36P 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1EKB5	STGOB 36TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1ECB2	STGOB 36TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP1E4U3	STGOB 36TS 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1876994440	STGOB 36TS 0319S	EUR	0,93	0,97	0,93	558,00	1	0,97	600				
Warrant	LU1909837491	STGOB 36TS 0619S	EUR	1,21	1,21	1,21			1,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5ERY1	STGOB 37C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CJ5ERZ8	STGOB 37C 0919Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CJ5A4T8	STGOB 37TS 0319Z	EUR	1,08	1,17	1,08			1,17					
Warrant	DE000CQ99W87	STGOB 38C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790662461	STGOB 38C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18RZ2	STGOB 38C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790662891	STGOB 38C 0619S	EUR	0,04	0,04	0,03	4000,00	1	0,03	100000				
Warrant	LU1840457375	STGOB 38C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18RX7	STGOB 38C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DRB2	STGOB 38TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP1DQA6	STGOB 38TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1E4V1	STGOB 38TS 0319C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5A4U6	STGOB 38TS 0319Z	EUR	1,28	1,37	1,28			1,37					
Warrant	NL0012816185	STGOB 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YJT1	STGOB 40C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790540436	STGOB 40C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC00ZM1	STGOB 40C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012956528	STGOB 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y1B6	STGOB 40C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790541244	STGOB 40C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TJ9	STGOB 40C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840457458	STGOB 40C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VHL8	STGOB 40C 0919Z	EUR	0,05	0,06	0,05	10800,00	5	0,05	180000				
Warrant	NL0013065428	STGOB 40C 1219B	EUR											
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC013W0	STGOB 40P 0319T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ8YR91	STGOB 40TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ8YQB4	STGOB 40TPIOPENC	EUR	0,73	0,79	0,73	73,00	1	0,79	100				
Warrant	DE000CP1E4W9	STGOB 40TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ991M4	STGOB 40TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5BRX9	STGOB 40TS 0319Z	EUR	1,68	1,77	1,68			1,77					
Warrant	DE000CP1C6B0	STGOB 42C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789996649	STGOB 42C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y036	STGOB 42TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5BR7	STGOB 43TS 0319Z	EUR											
Warrant	DE000CQ7ZVM0	STGOB 44C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1757027096	STGOB 44C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUH3	STGOB 44C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y1C4	STGOB 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493092768	STGOB 44TCIOPENS	EUR											
Warrant	DE000CQ59J17	STGOB 45C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TK7	STGOB 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X0A5	STGOB 45C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC01P38	STGOB 45P 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ29K22	STGOB 50C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756917404	STGOB 52C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVS2	STGOB 54C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896193833	STGOB 27.5P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013258551	STGOB 29.5C 0619B	EUR											
Warrant	LU1859981935	STGOB 32.5C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859982156	STGOB 32.5C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CT02	STGOB18.36TCIOPENZ	EUR	1,43	1,43	1,38			1,38					
Warrant	DE000CM4NNW3	STGOB20.36TCIOPENZ	EUR	1,24	1,24	1,19			1,19					
Warrant	DE000CJ5DBT7	STGOB22.03TL OPENZ	EUR	0,99	0,99	0,94			0,94					
Warrant	DE000CJ5CT10	STGOB22.94TCIOPENZ	EUR	0,99	0,99	0,94			0,94					
Warrant	DE000CJ3W3E8	STGOB24.04TL OPENZ	EUR	0,79	0,79	0,74			0,74					
Warrant	DE000CM4NNX1	STGOB24.91TCIOPENZ	EUR	0,80	0,80	0,75			0,75					
Warrant	DE000CR2UAT0	STGOB26.05TL OPENZ	EUR	0,59	0,59	0,54	6960,00	1	0,54	12000				
Warrant	DE000CK9Q4J5	STGOB27.96TCIOPENZ	EUR	0,50	0,50	0,46			0,46					
Warrant	DE000CJ5FDY8	STGOB28.05TL OPENZ	EUR	0,39	0,39	0,34	9500,00	1	0,34	25000				
Warrant	DE000CJ5DBU5	STGOB31.21TS OPENZ	EUR											
Warrant	DE000CJ5CSR7	STGOB33.19TS OPENZ	EUR	0,15	0,20	0,15			0,20					
Warrant	DE000CJ3V5J3	STGOB35.04TPIOPENZ	EUR	0,48	0,53	0,48			0,53					
Warrant	DE000CJ5CS55	STGOB35.19TS OPENZ	EUR	0,35	0,39	0,35			0,39					
Warrant	DE000CJ3VVV8	STGOB37.19TS OPENZ	EUR	0,55	0,59	0,55			0,59					
Warrant	DE000CA01BQ3	STGOB40.07TPIOPENZ	EUR	1,00	1,05	1,00			1,05					
Warrant	DE000CA001Z2	STGOB42.18TS OPENZ	EUR	1,04	1,09	1,04			1,09					
Warrant	DE000CV5ZEN1	STGOB44.85TPIOPENZ	EUR	1,50	1,55	1,50			1,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV5Y1A1	STGOB47.16TS OPENZ	EUR	1,54	1,59	1,54			1,59					
Warrant	DE000CE4U736	STGOB49.63TPIOPENZ	EUR											
Warrant	DE000CE4V100	STGOB52.14TS OPENZ	EUR											
Warrant	LU1896159651	STMIC 8P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LAG4	STMIC 9P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5EE72	STMIC 9P 0619Z	EUR											
Warrant	LU1876836708	STMIC 9P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896159735	STMIC 9P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013251283	STMIC 9P 1220B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CX81L81	STMIC 9TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UC0BW81	STMIC 10P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K605	STMIC 10P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP17ZM5	STMIC 10P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876836534	STMIC 10P 0619S	EUR	0,10	0,11	0,10	200,00	1	0,11	2000				
Warrant	DE000CJ5EE80	STMIC 10P 0619Z	EUR											
Warrant	LU1876836963	STMIC 10P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CXD7	STMIC 10P 0919Z	EUR											
Warrant	NL0013073216	STMIC 10P 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4K6X1	STMIC 10P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896398994	STMIC 10P 1219S	EUR	0,25	0,28	0,25			0,28					
Warrant	DE000CJ5EXW3	STMIC 10P 1219Z	EUR											
Warrant	DE000UC06K12	STMIC 10SWT0319T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06K46	STMIC 10SWT0619T	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CP17948	STMIC 10TCIOPENC	EUR	2,21	2,21	2,00	1105,00	1	2,00	500				
Warrant	DE000CP18BA9	STMIC 10TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1859934934	STMIC 10TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP28ME7	STMIC 10TL 0319C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1896184170	STMIC 10TL 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4LAD1	STMIC 11C 0319C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1896158331	STMIC 11C 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0BR56	STMIC 11C 0319T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ5EAR1	STMIC 11C 0319Z	EUR											
Warrant	DE000CP4LAE9	STMIC 11C 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896158927	STMIC 11C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5EE49	STMIC 11C 0619Z	EUR											
Warrant	NL0013063977	STMIC 11P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876835569	STMIC 11P 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC08PV6	STMIC 11P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3KKX3	STMIC 11P 0319Z	EUR											
Warrant	LU1859807312	STMIC 11P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3XR4	STMIC 11P 0619Z	EUR											
Warrant	NL0013073190	STMIC 11P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840955725	STMIC 11P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013258684	STMIC 11P 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896399026	STMIC 11P 1219S	EUR	0,36	0,41	0,36			0,41					
Warrant	DE000CP5FH26	STMIC 11TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5FKA5	STMIC 11TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP4LJE0	STMIC 11TL 0319C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1896245815	STMIC 11TL 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5F6V1	STMIC 11TL 0919C	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013073083	STMIC 12C 0319B	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP17ZG7	STMIC 12C 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC08P98	STMIC 12C 0319T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ3XKU9	STMIC 12C 0319Z	EUR											
Warrant	NL0013059959	STMIC 12C 0619B	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP17ZH5	STMIC 12C 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896159065	STMIC 12C 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5CXC9	STMIC 12C 0619Z	EUR											
Warrant	DE000CJ5EAS9	STMIC 12C 0919Z	EUR											
Warrant	DE000CP4K6Q5	STMIC 12C 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013059926	STMIC 12P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1876835726	STMIC 12P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC08I13	STMIC 12P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3W170	STMIC 12P 0319Z	EUR											
Warrant	LU1840955568	STMIC 12P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EUW9	STMIC 12P 0619Z	EUR											
Warrant	LU1840862715	STMIC 12P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3WMP7	STMIC 12P 0919Z	EUR											
Warrant	NL0012962179	STMIC 12P 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1910352241	STMIC 12P 1219S	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5E868	STMIC 12P 1219Z	EUR											
Warrant	NL0013065584	STMIC 12P 1220B	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1909890623	STMIC 12TClOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896450076	STMIC 12TL 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909854314	STMIC 12TL 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5F982	STMIC 12TL 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013073109	STMIC 13C 0319B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP17567	STMIC 13C 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859990506	STMIC 13C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC08C10	STMIC 13C 0319T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3XKV7	STMIC 13C 0319Z	EUR											
Warrant	NL0013073158	STMIC 13C 0619B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP17575	STMIC 13C 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1876836021	STMIC 13C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3YKL6	STMIC 13C 0619Z	EUR											
Warrant	NL0013063985	STMIC 13C 0919B	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1896159149	STMIC 13C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5C904	STMIC 13C 0919Z	EUR											
Warrant	NL0013060015	STMIC 13C 1219B	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013059934	STMIC 13P 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ993W9	STMIC 13P 0319C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840955485	STMIC 13P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC07NPS	STMIC 13P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33LS1	STMIC 13P 0319Z	EUR											
Warrant	LU1840955642	STMIC 13P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA33LT9	STMIC 13P 0619Z	EUR											
Warrant	LU1840862806	STMIC 13P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013260052	STMIC 13P 1219B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896518484	STMIC 13TL 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1909854660	STMIC 13TL 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GYX6	STMIC 13TL 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013073125	STMIC 14C 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1EX70	STMIC 14C 0319C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840955212	STMIC 14C 0319S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC07NPF	STMIC 14C 0319T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3WY86	STMIC 14C 0319Z	EUR											
Warrant	DE000CP4K6U7	STMIC 14C 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013073166	STMIC 14C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1ECV0	STMIC 14C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1876836377	STMIC 14C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3X5Q6	STMIC 14C 0619Z	EUR											
Warrant	NL0013073182	STMIC 14C 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1896159222	STMIC 14C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3X764	STMIC 14C 0919Z	EUR											
Warrant	NL0013065550	STMIC 14C 1219B	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1896159495	STMIC 14C 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5DEJ2	STMIC 14C 1219Z	EUR											
Warrant	NL0013260029	STMIC 14P 0319B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP29QZ1	STMIC 14P 0319C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1756959828	STMIC 14P 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC06W59	STMIC 14P 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3WGG8	STMIC 14P 0319Z	EUR											
Warrant	NL0012962146	STMIC 14P 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ97682	STMIC 14P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1790593633	STMIC 14P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012962153	STMIC 14P 0919B	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1817259747	STMIC 14P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013069719	STMIC 15C 0319B	EUR											
Warrant	LU1840955303	STMIC 15C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC06VY2	STMIC 15C 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VS77	STMIC 15C 0319Z	EUR											
Warrant	NL0013059983	STMIC 15C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817258855	STMIC 15C 0619S	EUR	0,38	0,38	0,36	380,00	1	0,36	1000				
Warrant	DE000CJ3VZE5	STMIC 15C 0619Z	EUR											
Warrant	NL0013075807	STMIC 15C 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817259150	STMIC 15C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5C912	STMIC 15C 0919Z	EUR											
Warrant	NL0013073208	STMIC 15C 1219B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP4K6S1	STMIC 15C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896159578	STMIC 15C 1219S	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC026L5	STMIC 15P 0319T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CA0XY61	STMIC 15P 0319Z	EUR											
Warrant	DE000CP29Q08	STMIC 15P 0619C	EUR	1,03	1,03	1,03				1,03				
Warrant	LU1790593807	STMIC 15P 0619S	EUR	1,00	1,00	1,00				1,00				
Warrant	DE000CA31VA2	STMIC 15P 0619Z	EUR											
Warrant	LU1817259820	STMIC 15P 0919S	EUR	1,18	1,18	1,18				1,18				
Warrant	NL0012956940	STMIC 15P 1219B	EUR	2,72	2,72	2,72				2,72				
Warrant	DE000CP17D15	STMIC 15TPIOPENC	EUR	0,58	0,58	0,58				0,58				
Warrant	DE000CP17E48	STMIC 15TPIOPENC	EUR	0,80	0,84	0,80	400,00	1		0,84	500			
Warrant	LU1896467633	STMIC 15TPIOPENS	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000CP19GH1	STMIC 15TS 0319C	EUR	0,65	0,65	0,65				0,65				
Warrant	LU1877003704	STMIC 15TS 0319S	EUR	0,13	0,13	0,13				0,13				
Warrant	LU1909854827	STMIC 15TS 0619S	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CP5GAA4	STMIC 15TS 0919C	EUR	0,68	0,68	0,68				0,68				
Warrant	NL0012956841	STMIC 16C 0319B	EUR	0,07	0,07	0,07				0,07				
Warrant	LU1817258699	STMIC 16C 0319S	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000UC05TB6	STMIC 16C 0319T	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CA33QY8	STMIC 16C 0319Z	EUR											
Warrant	DE000CP4K6V5	STMIC 16C 0320C	EUR	0,70	0,70	0,70				0,70				
Warrant	NL0013059991	STMIC 16C 0619B	EUR	0,46	0,46	0,46				0,46				
Warrant	LU1817258939	STMIC 16C 0619S	EUR	0,22	0,22	0,22				0,22				
Warrant	DE000CJ3URH7	STMIC 16C 0619Z	EUR											
Warrant	NL0012966808	STMIC 16C 0919B	EUR	0,77	0,77	0,77				0,77				
Warrant	LU1817259234	STMIC 16C 0919S	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000CJ3VZF2	STMIC 16C 0919Z	EUR											
Warrant	NL0013248032	STMIC 16C 1219B	EUR	1,02	1,02	1,02				1,02				
Warrant	LU1896197404	STMIC 16C 1219S	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CJ5FDD2	STMIC 16C 1219Z	EUR											
Warrant	NL0013065568	STMIC 16C 1220B	EUR	1,82	1,82	1,82				1,82				
Warrant	DE000UC04X35	STMIC 16P 0319T	EUR	2,25	2,25	2,25				2,25				
Warrant	LU1790594011	STMIC 16P 0619S	EUR	1,36	1,36	1,36				1,36				
Warrant	LU1817260083	STMIC 16P 0919S	EUR	1,53	1,53	1,53				1,53				
Warrant	LU1695193661	STMIC 16P 1219S	EUR											
Warrant	DE000CP1D5F2	STMIC 16TPIOPENC	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000CP19001	STMIC 16TPIOPENC	EUR	1,36	1,36	1,36				1,36				
Warrant	LU1859935584	STMIC 16TPIOPENS	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CP19RN6	STMIC 16TS 0319C	EUR	1,15	1,15	1,15				1,15				
Warrant	LU1896518641	STMIC 16TS 0319S	EUR	0,23	0,23	0,23				0,23				
Warrant	LU1909855121	STMIC 16TS 0619S	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CP5G2P1	STMIC 16TS 0919C	EUR	1,20	1,20	1,20				1,20				
Warrant	NL0012960363	STMIC 17C 0319B	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1817258772	STMIC 17C 0319S	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UC04WR9	STMIC 17C 0319T	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CA33PD4	STMIC 17C 0319Z	EUR											
Warrant	NL0013248016	STMIC 17C 0619B	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CQ97WR1	STMIC 17C 0619C	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1817259077	STMIC 17C 0619S	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CA33PF9	STMIC 17C 0619Z	EUR											
Warrant	NL0013069735	STMIC 17C 0919B	EUR											
Warrant	LU1817259317	STMIC 17C 0919S	EUR	0,27	0,27	0,27				0,27				
Warrant	DE000CJ5FDC4	STMIC 17C 0919Z	EUR											
Warrant	LU1896398721	STMIC 17C 1219S	EUR	0,49	0,49	0,41				0,41				
Warrant	DE000UC03WZ4	STMIC 17P 0319T	EUR	3,20	3,20	3,20				3,20				
Warrant	LU1790594284	STMIC 17P 0619S	EUR	1,77	1,77	1,77				1,77				
Warrant	LU1817260166	STMIC 17P 0919S	EUR	1,91	1,91	1,91				1,91				
Warrant	DE000CP5G469	STMIC 17TS 0919C	EUR	1,72	1,72	1,72				1,72				
Warrant	NL0012960371	STMIC 18C 0319B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UC044H6	STMIC 18C 0319T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CA32FK2	STMIC 18C 0319Z	EUR											
Warrant	LU1790680877	STMIC 18C 0619S	EUR	0,08	0,08	0,08				0,08				
Warrant	DE000CA32LW5	STMIC 18C 0619Z	EUR											
Warrant	NL0013248024	STMIC 18C 0919B	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1817259408	STMIC 18C 0919S	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000CJ3URJ3	STMIC 18C 0919Z	EUR											
Warrant	NL0012962161	STMIC 18C 1219B	EUR	0,55	0,55	0,55				0,55				
Warrant	LU1910352084	STMIC 18C 1219S	EUR	0,30	0,30	0,30				0,30				
Warrant	NL0013248040	STMIC 18C 1220B	EUR	1,31	1,31	1,31				1,31				
Warrant	DE000UC02H94	STMIC 18P 0319T	EUR	4,18	4,18	4,18				4,18				
Warrant	LU1817260240	STMIC 18P 0919S	EUR	2,33	2,33	2,33				2,33				
Warrant	DE000CQ99M89	STMIC 18TPIOPENC	EUR	2,01	2,01	2,01				2,01				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YMW9	STMIC 19C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790680448	STMIC 19C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02WP7	STMIC 19C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33PE2	STMIC 19C 0319Z	EUR											
Warrant	NL0012956874	STMIC 19C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YMX7	STMIC 19C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790680950	STMIC 19C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33PG7	STMIC 19C 0619Z	EUR											
Warrant	LU1817259580	STMIC 19C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910352167	STMIC 19C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC034C8	STMIC 19P 0319T	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CV62140	STMIC 20C 0319Z	EUR											
Warrant	NL0012960389	STMIC 20C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30YR2	STMIC 20C 0619Z	EUR											
Warrant	NL0012956916	STMIC 20C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817259663	STMIC 20C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013065576	STMIC 20C 1220B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012952584	STMIC 21C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02WT9	STMIC 22C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CV61AD3	STMIC 22C 0319Z	EUR											
Warrant	NL0012956882	STMIC 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1695192770	STMIC 22C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZVX7	STMIC 23C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC03BG8	STMIC 23C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790592668	STMIC 23C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV61AE1	STMIC 24C 0319Z	EUR											
Warrant	NL0012956924	STMIC 24C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012953954	STMIC 24C 1219B	EUR											
Warrant	DE000UC01157	STMIC 25C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00C95	STMIC 25C 0619Z	EUR											
Warrant	NL0012952626	STMIC 26C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZV22	STMIC 27C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695193158	STMIC 30C 1219S	EUR											
Warrant	LU1877463379	STMIC 7.8TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4K6Z6	STMIC 8.5P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896197313	STMIC 8.5P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4K6W3	STMIC 8.5P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LAF6	STMIC 9.5P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JHG3	STMIC 9.5P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4K3M1	STMIC 9.5TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP4K2V4	STMIC 9.5TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4K126	STMIC 9.5TL 0319C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1896183958	STMIC 9.5TL 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877096286	STMIC 10.4TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0BR49	STMIC 10.5C 0319T	EUR	3,38	3,38	3,38			3,38					
Warrant	NL0013059918	STMIC 10.5P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP17ZK9	STMIC 10.5P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0A037	STMIC 10.5P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013073174	STMIC 10.5P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP173G2	STMIC 10.5TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP17WN0	STMIC 10.5TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP27YB0	STMIC 10.5TL 0319C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1877066370	STMIC 10.5TL 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CPSF6U3	STMIC 10.5TL 0919C	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013059900	STMIC 11.5C 0319B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC08P80	STMIC 11.5C 0319T	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0013059942	STMIC 11.5C 0619B	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ5EE56	STMIC 11.5C 0619Z	EUR											
Warrant	NL0013073141	STMIC 11.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP17ZL7	STMIC 11.5P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896158844	STMIC 11.5P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC08PW4	STMIC 11.5P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K613	STMIC 11.5P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP17583	STMIC 11.5P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4K6Y9	STMIC 11.5P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CPSF214	STMIC 11.5TCIOPENC	EUR	1,54	1,54	1,43	616,00	1	1,43	400				
Warrant	DE000CPSF2K3	STMIC 11.5TCIOPENC	EUR	1,57	1,57	1,24	886,00	2	1,24	600				
Warrant	DE000CPSFQT2	STMIC 11.5TL 0319C	EUR	1,25	1,25	1,25			1,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896245906	STMIC 11.5TL 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5F6W9	STMIC 11.5TL 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5BRG4	STMIC 12.2TCIOPENZ	EUR											
Warrant	NL0013073091	STMIC 12.5C 0319B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1896158505	STMIC 12.5C 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC08PA0	STMIC 12.5C 0319T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP4K6T9	STMIC 12.5C 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013059967	STMIC 12.5C 0619B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ5EE64	STMIC 12.5C 0619Z	EUR											
Warrant	NL0013065527	STMIC 12.5P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP283A2	STMIC 12.5P 0319C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC08D01	STMIC 12.5P 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012956890	STMIC 12.5P 0619B	EUR	0,69	0,73	0,69	414,00	1	0,73	600				
Warrant	DE000CQ993X7	STMIC 12.5P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013060007	STMIC 12.5P 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896518302	STMIC 12.5TL 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1909854587	STMIC 12.5TL 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5GYW8	STMIC 12.5TL 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5CS60	STMIC 12.5TS 0319Z	EUR											
Warrant	NL0013073117	STMIC 13.5C 0319B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC08C28	STMIC 13.5C 0319T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013059975	STMIC 13.5C 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013065543	STMIC 13.5C 0919B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP4K6R3	STMIC 13.5C 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012962138	STMIC 13.5P 0319B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC06W42	STMIC 13.5P 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP18R75	STMIC 13.5P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896518567	STMIC 13.5TL 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5G2N6	STMIC 13.5TL 0919C	EUR	0,26	0,26	0,24	416,00	1	0,24	1600				
Warrant	LU1910366035	STMIC 14.4TS OPENS	EUR											
Warrant	NL0012966782	STMIC 14.5C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC06VX4	STMIC 14.5C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013075799	STMIC 14.5C 0619B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP29QY4	STMIC 14.5C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013260045	STMIC 14.5C 0919B	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013260037	STMIC 14.5P 0319B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ97674	STMIC 14.5P 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC05U94	STMIC 14.5P 0319T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP19GG3	STMIC 14.5TS 0319C	EUR											
Warrant	LU1876925717	STMIC 14.5TS 0319S	EUR											
Warrant	DE000CJ3YU06	STMIC 14.5TS 0319Z	EUR											
Warrant	LU1909854744	STMIC 14.5TS 0619S	EUR											
Warrant	DE000CP5F990	STMIC 14.5TS 0919C	EUR											
Warrant	NL0013073133	STMIC 15.5C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ99T33	STMIC 15.5C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC05TX0	STMIC 15.5C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012966790	STMIC 15.5C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ99T41	STMIC 15.5C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC04X27	STMIC 15.5P 0319T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ8YS25	STMIC 15.5P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP1FEH2	STMIC 15.5TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1FD32	STMIC 15.5TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP19RM8	STMIC 15.5TS 0319C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1877003886	STMIC 15.5TS 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BW16	STMIC 15.5TS 0319Z	EUR											
Warrant	LU1909855048	STMIC 15.5TS 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5GYI4	STMIC 15.5TS 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012962120	STMIC 16.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ99902	STMIC 16.5C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ999W6	STMIC 16.5C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC04WQ1	STMIC 16.5C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013069727	STMIC 16.5C 0619B	EUR											
Warrant	DE000UC04C30	STMIC 16.5P 0319T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP1DOV0	STMIC 16.5TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896518724	STMIC 16.5TS 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BR05	STMIC 16.5TS 0319Z	EUR											
Warrant	DE000CP5G451	STMIC 16.5TS 0919C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0012956858	STMIC 17.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97WQ3	STMIC 17.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04RX7	STMIC 17.5C 0319T	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012956866	STMIC 17.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC034A2	STMIC 17.5P 0319T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC039T1	STMIC 18.5C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC034B0	STMIC 18.5P 0319T	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CJ8ZU25	STMIC 18.5TS 0319Z	EUR											
Warrant	NL0012952550	STMIC 19.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31HJ2	STMIC 19.9TPIOPENZ	EUR											
Warrant	NL0012953947	STMIC 20.5C 0319B	EUR											
Warrant	DE000CQ7ZVW9	STMIC 21.5C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZW03	STMIC 21.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZW11	STMIC 23.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZW29	STMIC 25.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CK9QNG0	STMIC 4.73TCIOPENZ	EUR											
Warrant	DE000CD5P1J1	STMIC 5.34TCIOPENZ	EUR											
Warrant	LU1877095718	STMIC 7.28TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3XG95	STMIC 7.29TCIOPENZ	EUR											
Warrant	DE000CJ5D9P2	STMIC 8.25TL 0319Z	EUR											
Warrant	LU1877095809	STMIC 8.32TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3W527	STMIC 8.34TCIOPENZ	EUR											
Warrant	LU1877463452	STMIC 8.58TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5D9Q0	STMIC 8.75TL 0319Z	EUR											
Warrant	LU1877095981	STMIC 8.84TL OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3YN55	STMIC 9.25TL 0319Z	EUR											
Warrant	LU1877096013	STMIC 9.36TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VZ86	STMIC 9.39TCIOPENZ	EUR	2,90	2,90	2,90	17400,00	1	2,90	6000				
Warrant	LU1877463536	STMIC 9.62TL OPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896184097	STMIC 9.75TL 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3YNT3	STMIC 9.75TL 0319Z	EUR											
Warrant	LU1859874858	STMIC 9.88TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1877096104	STMIC10.14TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CE4TUT1	STMIC10.22TL OPENZ	EUR											
Warrant	LU1877360567	STMIC10.25TL 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3YCT6	STMIC10.25TL 0319Z	EUR											
Warrant	DE000CJ8Z5K2	STMIC10.46TCIOPENZ	EUR											
Warrant	LU1877096369	STMIC10.66TL OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896184253	STMIC10.75TL 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EJ93	STMIC10.75TL 0319Z	EUR											
Warrant	DE000CJ5ETG4	STMIC11.22TL OPENZ	EUR											
Warrant	DE000CJ5EP61	STMIC11.25TL 0319Z	EUR											
Warrant	LU1910365730	STMIC11.44TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EQ45	STMIC11.46TCIOPENZ	EUR											
Warrant	DE000CJ5EVV9	STMIC11.75TL 0319Z	EUR											
Warrant	DE000CJ5FCD4	STMIC12.22TL OPENZ	EUR											
Warrant	DE000CJ5FCM5	STMIC12.25TL 0319Z	EUR											
Warrant	DE000CJ5FCU8	STMIC12.46TCIOPENZ	EUR											
Warrant	LU1910365813	STMIC12.48TL OPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5FCN3	STMIC12.75TL 0319Z	EUR											
Warrant	DE000CJ3XHA7	STMIC12.77TPIOPENZ	EUR											
Warrant	DE000CJ8ZUN7	STMIC13.21TL OPENZ	EUR	0,28	0,28	0,28	2240,00	1	0,28	8000				
Warrant	DE000CJ8ZYA6	STMIC13.25TL 0319Z	EUR											
Warrant	DE000CJ5FE8	STMIC13.47TCIOPENZ	EUR											
Warrant	LU1910365904	STMIC13.52TL OPENS	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3W0N5	STMIC14.22TPIOPENZ	EUR											
Warrant	DE000CP17E30	STMIC14.75TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP17JW8	STMIC14.75TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3W3G3	STMIC14.79TS OPENZ	EUR	0,12	0,12	0,12	35,88	1	0,12	299				
Warrant	LU1860014866	STMIC14.88TS OPENS	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VR94	STMIC15.17TPIOPENZ	EUR											
Warrant	DE000CP1FEG4	STMIC15.25TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP1FD24	STMIC15.25TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP1D6M6	STMIC15.75TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP1D5E5	STMIC15.75TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3XPB8	STMIC15.79TS OPENZ	EUR											
Warrant	LU1860014940	STMIC15.84TS OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33J65	STMIC16.19TPIOPENZ	EUR											
Warrant	DE000CP1DOU2	STMIC16.25TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1910366118	STMIC16.32TS OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3UMG0	STMIC16.79TS OPENZ	EUR											
Warrant	DE000CJ3VSA8	STMIC17.12TPIOPENZ	EUR											
Warrant	LU1910366209	STMIC17.28TS OPENS	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA32ER0	STMIC18.05TPIOPENZ	EUR	2,55	2,62	2,52	125580,00	7	2,62	49000				
Warrant	LU1910366381	STMIC18.24TS OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA32G51	STMIC18.78TS OPENZ	EUR											
Warrant	DE000CA01BJ8	STMIC20.78TS OPENZ	EUR											
Warrant	DE000CD5PNH7	STMIC5.781TL OPENZ	EUR											
Warrant	DE000CJ3XFE3	STMIC9.216TL OPENZ	EUR											
Warrant	DE000CK9RY51	STOXA292.3TCIOPENZ	EUR	18,84	18,84	16,73			16,73					
Warrant	DE000CD9CLX8	STOX877.16TL OPENZ	EUR	0,77	0,77	0,64			0,64					
Warrant	LU1877066883	SUEZE 8TL 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896160154	SUEZE 9P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ8Z537	SUEZE 9P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695209509	SUEZE 9P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910352597	SUEZE 10C 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA02053	SUEZE 10P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896160071	SUEZE 10P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA30TQ4	SUEZE 10P 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840863010	SUEZE 10P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CZK7	SUEZE 10P 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR											
Warrant	DE000CJ5EXZ6	SUEZE 10P 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877009149	SUEZE 10TL 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896159818	SUEZE 11C 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EXX1	SUEZE 11C 0319Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013260078	SUEZE 11C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790681925	SUEZE 11C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ8Z529	SUEZE 11C 0619Z	EUR	0,27	0,27	0,26			0,26					
Warrant	LU1817260596	SUEZE 11C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896159909	SUEZE 11P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WTD8	SUEZE 11P 0319Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790682147	SUEZE 11P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5EE98	SUEZE 11P 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817260836	SUEZE 11P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1695209764	SUEZE 11P 1219S	EUR											
Warrant	NL0013254311	SUEZE 12C 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756964158	SUEZE 12C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00YC7	SUEZE 12C 0319Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013260094	SUEZE 12C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790594953	SUEZE 12C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30TP6	SUEZE 12C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013260102	SUEZE 12C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817260679	SUEZE 12C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5D7J9	SUEZE 12C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695209178	SUEZE 12C 1219S	EUR											
Warrant	DE000CJ5EXY9	SUEZE 12C 1219Z	EUR	0,28	0,28	0,27			0,27					
Warrant	LU1790681842	SUEZE 12P 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA310Y0	SUEZE 12P 0319Z	EUR	0,48	0,49	0,48			0,49					
Warrant	LU1790682493	SUEZE 12P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CA325C2	SUEZE 12P 0619Z	EUR	0,82	0,83	0,82			0,83					
Warrant	LU1817260919	SUEZE 12P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3WMQ5	SUEZE 12P 0919Z	EUR	0,90	0,92	0,90			0,92					
Warrant	NL0012810907	SUEZE 13C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756964588	SUEZE 13C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YD5	SUEZE 13C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956973	SUEZE 13C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790595331	SUEZE 13C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33DK5	SUEZE 13C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817260752	SUEZE 13C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C920	SUEZE 13C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WQJ1	SUEZE 13P 0319Z	EUR	0,93	0,94	0,93			0,94					
Warrant	LU1817261057	SUEZE 13P 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0012808539	SUEZE 14C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02046	SUEZE 14C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA31FD9	SUEZE 14C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840862988	SUEZE 14C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3URK1	SUEZE 14C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695209335	SUEZE 14C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DEK0	SUEZE 14C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1877361532	SUEZE 14TS 0319S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013060023	SUEZE 15C 0619B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33DL3	SUEZE 15C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840955998	SUEZE 15C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C938	SUEZE 15C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695209418	SUEZE 15C 1219S	EUR											
Warrant	DE000CJ3VWK9	SUEZE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YE13	SUEZE 16C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860015087	SUEZE 10.4TL OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1817333492	SUEZE 10.4TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910352324	SUEZE 10.5P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013260060	SUEZE 11.5C 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896197586	SUEZE 11.5C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013260086	SUEZE 11.5C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790682063	SUEZE 11.5C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896197669	SUEZE 11.5P 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790682220	SUEZE 11.5P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1756964315	SUEZE 12.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790595174	SUEZE 12.5C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DWG0	SUEZE 12.5TS 0319Z	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CJ5DBV3	SUEZE 12.8TS OPENZ	EUR	0,33	0,34	0,33			0,34					
Warrant	NL0012956965	SUEZE 13.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790595505	SUEZE 13.5C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CYX3	SUEZE 13.5TS 0319Z	EUR	0,48	0,49	0,48			0,49					
Warrant	LU1841056085	SUEZE 14.4TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ5A437	SUEZE 14.5TS 0319Z	EUR	0,68	0,69	0,68			0,69					
Warrant	DE000CJ5A445	SUEZE 15.5TS 0319Z	EUR											
Warrant	DE000CJ5A452	SUEZE 16.5TS 0319Z	EUR											
Warrant	DE000CJ5CX97	SUEZE 7.45TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5DP62	SUEZE 8.25TL 0319Z	EUR	0,60	0,60	0,59			0,59					
Warrant	LU1896214936	SUEZE 8.32TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CV5Z3E8	SUEZE 8.44TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5EVW7	SUEZE 8.75TL 0319Z	EUR	0,50	0,50	0,49			0,49					
Warrant	DE000CJ5CJ87	SUEZE 9.25TL 0319Z	EUR	0,40	0,40	0,39			0,39					
Warrant	LU1896215156	SUEZE 9.36TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CD9EUA3	SUEZE 9.49TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CR2TKQ7	SUEZE 9.59TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CNY4	SUEZE 9.75TL 0319Z	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000CJ3YR00	SUEZE10.25TL 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CV613U0	SUEZE10.52TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV61CE7	SUEZE10.58TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YNU1	SUEZE10.75TL 0319Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896215313	SUEZE10.92TL OPENS	EUR											
Warrant	DE000CJ8Z396	SUEZE11.91TPIOPENZ	EUR	0,25	0,26	0,25			0,26					
Warrant	LU1896215586	SUEZE12.48TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CYA1	SUEZE12.91TPIOPENZ	EUR	0,46	0,48	0,46			0,48					
Warrant	LU1896215743	SUEZE12.96TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CV5Z6P7	SUEZE13.79TS OPENZ	EUR	0,53	0,54	0,53			0,54					
Warrant	DE000CJ8Z4A6	SUEZE13.91TPIOPENZ	EUR	0,67	0,68	0,67			0,68					
Warrant	LU1860015327	SUEZE13.92TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CV2CD73	SUEZE14.91TPIOPENZ	EUR	0,88	0,89	0,88			0,89					
Warrant	DE000CV5Y1B9	SUEZE14.97TS OPENZ	EUR	0,77	0,78	0,77			0,78					
Warrant	DE000CJ3VVW6	SUEZE15.95TS OPENZ	EUR	0,96	0,97	0,96			0,97					
Warrant	DE000CJ3YAS2	SUEZE16.84TPIOPENZ	EUR	1,28	1,29	1,28			1,29					
Warrant	DE000CR7NXE8	SUEZE16.96TS OPENZ	EUR	1,16	1,17	1,16			1,17					
Warrant	DE000CV5ZEB6	SUEZE8.576TL OPENZ	EUR	0,53	0,53	0,52			0,52					
Warrant	DE000CA30XP8	SUGAR0.092TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3VKP3	SUGAR0.112TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA0XAS9	SUGAR0.148TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV5Z7R1	SUGAR0.168TPIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CE8YT87	SUGAR0.187TPIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CB6T8Y4	SUGAR0.256TPIOPENZ	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000C28X9H8	SUGAR0.275TPIOPENZ	EUR	13,53	13,53	13,53			13,53					
Warrant	DE000CZ5NB96	SUGAR0.291TPIOPENZ	EUR	15,02	15,02	15,02			15,02					
Warrant	DE000CC58ML7	TALES 46TCIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CC58N42	TALES 46TCIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CC7YA67	TALES 50TCIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CX3ZQY5	TALES 75TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX3ZRG0	TALES 75TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1896482434	TALES 75TL 0319S	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1896405286	TALES 80P 1219S	EUR	0,94	1,03	0,94			1,03					
Warrant	DE000CX70453	TALES 80TCIOPENZ	EUR	0,87	0,87	0,87			0,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX70354	TALES 80TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896468797	TALES 80TCIOPENS	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1896323471	TALES 80TL 0319S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ3YR26	TALES 80TL 0319Z	EUR	1,14	1,14	1,02			1,02					
Warrant	LU1896468870	TALES 84TCIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	NL0013251358	TALES 85P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896405369	TALES 85P 1219S	EUR	1,21	1,32	1,21			1,32					
Warrant	LU1896246201	TALES 85TL 0319S	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1896468953	TALES 88TCIOPENS	EUR	2,95	2,95	2,69	504,45	1	2,69	171				
Warrant	NL0013251333	TALES 90P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896404123	TALES 90P 0619S	EUR	0,87	0,99	0,87			0,99					
Warrant	LU1896404719	TALES 90P 0919S	EUR	1,23	1,36	1,23			1,36					
Warrant	NL0013251374	TALES 90P 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896405443	TALES 90P 1219S	EUR	1,54	1,67	1,54			1,67					
Warrant	LU1719598614	TALES 90TCIOPENS	EUR	2,35	2,35	2,10	1022,25	1	2,10	435				
Warrant	LU1896323554	TALES 90TL 0319S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3YR34	TALES 90TL 0319Z	EUR	0,64	0,64	0,53			0,53					
Warrant	NL0013251317	TALES 91P 0319B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1909891357	TALES 94TCIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896403232	TALES 95C 0319S	EUR	1,89	1,89	1,59			1,59					
Warrant	LU1896403745	TALES 95C 0619S	EUR	2,34	2,34	2,07			2,07					
Warrant	LU1896403588	TALES 95P 0319S	EUR	0,43	0,55	0,43			0,55					
Warrant	LU1896404396	TALES 95P 0619S	EUR	1,16	1,31	1,16			1,31					
Warrant	LU1860101911	TALES 95P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1896405526	TALES 95P 1219S	EUR	1,91	2,07	1,91			2,07					
Warrant	LU1909891431	TALES 96TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013260128	TALES 98C 0319B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1909891514	TALES 98TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013260136	TALES 100C 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896403315	TALES 100C 0319S	EUR	1,21	1,21	0,97			0,97					
Warrant	DE000UC012K7	TALES 100C 0319T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5DY46	TALES 100C 0319Z	EUR	0,53	0,53	0,38			0,38					
Warrant	NL0013260144	TALES 100C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896403828	TALES 100C 0619S	EUR	1,75	1,75	1,53			1,53					
Warrant	DE000UCOBR64	TALES 100C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5DY53	TALES 100C 0619Z	EUR	0,73	0,73	0,60			0,60					
Warrant	NL0013260151	TALES 100C 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5FDE0	TALES 100C 0919Z	EUR	0,90	0,90	0,76			0,76					
Warrant	NL0013075815	TALES 100P 0319B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896403661	TALES 100P 0319S	EUR	0,75	0,93	0,75			0,93					
Warrant	DE000UC016H4	TALES 100P 0319T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012957039	TALES 100P 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896404479	TALES 100P 0619S	EUR	1,58	1,77	1,58			1,77					
Warrant	DE000UC0BWC9	TALES 100P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013075823	TALES 100P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859811777	TALES 100P 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013065626	TALES 100P 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1909891605	TALES 100TPIOPENS	EUR											
Warrant	LU1896519029	TALES 100TS 0319S	EUR											
Warrant	LU1909891787	TALES 102TPIOPENS	EUR											
Warrant	LU1909891860	TALES 104TPIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013251309	TALES 105C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896403406	TALES 105C 0319S	EUR	0,70	0,70	0,53			0,53					
Warrant	NL0013251325	TALES 105C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896404040	TALES 105C 0619S	EUR	1,27	1,27	1,09			1,09					
Warrant	LU1896404552	TALES 105C 0919S	EUR	1,71	1,71	1,51			1,51					
Warrant	LU1896404800	TALES 105C 1219S	EUR	1,99	1,99	1,79			1,79					
Warrant	NL0013248065	TALES 105P 0319B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1860101671	TALES 105P 0319S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013064017	TALES 105P 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1859811264	TALES 105P 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1859811850	TALES 105P 0919S	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1896450233	TALES 105TS 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1909891944	TALES 106TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1877100815	TALES 109TPIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013248057	TALES 110C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860101325	TALES 110C 0319S	EUR	0,28	0,28	0,25	280,00	1	0,25	1000				
Warrant	DE000UC02GY2	TALES 110C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WMS1	TALES 110C 0319Z	EUR	0,12	0,12	0,07			0,07					
Warrant	NL0013064009	TALES 110C 0619B	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5B0L2	TALES 110C 0619Z	EUR	0,32	0,32	0,25			0,25					
Warrant	NL0013251341	TALES 110C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896404636	TALES 110C 0919S	EUR	1,32	1,32	1,15			1,15					
Warrant	DE000CJ5C961	TALES 110C 0919Z	EUR	0,47	0,47	0,40			0,40					
Warrant	NL0013065600	TALES 110C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896404982	TALES 110C 1219S	EUR	1,60	1,60	1,43			1,43					
Warrant	DE000UC01RH6	TALES 110P 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013060072	TALES 110P 0619B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1859811348	TALES 110P 0619S	EUR	3,07	3,07	3,07			3,07					
Warrant	NL0013073232	TALES 110P 0919B	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1860102059	TALES 110P 0919S	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1896519292	TALES 110TS 0319S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1877100906	TALES 113TPIOPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1909892082	TALES 114TPIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	NL0013069768	TALES 115C 0319B	EUR											
Warrant	NL0013060056	TALES 115C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896405013	TALES 115C 1219S	EUR	1,28	1,28	1,13			1,13					
Warrant	LU1896450316	TALES 115TS 0319S	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1909892165	TALES 116TPIOPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1909892249	TALES 118TPIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	NL0012808711	TALES 120C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC012L5	TALES 120C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957021	TALES 120C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859811009	TALES 120C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA30CU2	TALES 120C 0619Z	EUR	0,13	0,13	0,10			0,10					
Warrant	NL0013073224	TALES 120C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860101838	TALES 120C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3WMT9	TALES 120C 0919Z	EUR	0,24	0,24	0,19			0,19					
Warrant	NL0013251366	TALES 120C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896405104	TALES 120C 1219S	EUR	1,03	1,03	0,90			0,90					
Warrant	DE000CJ5CELO	TALES 120C 1219Z	EUR	0,33	0,33	0,27			0,27					
Warrant	DE000UC016G6	TALES 120P 0319T	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1841057133	TALES 120TS OPENS	EUR	4,75	4,75	4,75			4,75					
Warrant	NL0012957013	TALES 125C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060064	TALES 125C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859811421	TALES 125C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877009578	TALES 125TS 0319S	EUR	5,14	5,14	5,14			5,14					
Warrant	NL0012960421	TALES 130C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00YJ2	TALES 130C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012960447	TALES 130C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DQ2	TALES 130C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013060080	TALES 130C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859811694	TALES 130C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013065618	TALES 130C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012963250	TALES 135C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32VM5	TALES 140C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32VN3	TALES 140C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3URQ8	TALES 140C 0919Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000CN1GPJ4	TALES 58.2TCIOPENZ	EUR	4,66	4,66	4,41			4,41					
Warrant	DE000CD20GY0	TALES 69.7TCIOPENZ	EUR	3,55	3,55	3,31			3,31					
Warrant	LU1896230031	TALES 72.8TTL OPENS	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1896230114	TALES 83.2TTL OPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1860016481	TALES 88.4TTL OPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1896230387	TALES105.6TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896230460	TALES110.4TS OPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1860016721	TALES124.8TS OPENS	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1860016994	TALES129.6TS OPENS	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CR5T759	TALES45.84TCIOPENZ	EUR	5,83	5,83	5,60			5,60					
Warrant	DE000CN1HJV0	TALES62.07TL OPENZ	EUR	4,04	4,04	3,80			3,80					
Warrant	DE000CN4Y640	TALES64.07TCIOPENZ	EUR	4,09	4,09	3,85			3,85					
Warrant	DE000CD20V04	TALES67.44TL OPENZ	EUR	3,51	3,51	3,26			3,26					
Warrant	DE000CD22977	TALES72.59TL OPENZ	EUR	2,99	2,99	2,75			2,75					
Warrant	DE000CD5NH06	TALES75.08TCIOPENZ	EUR	3,03	3,03	2,79			2,79					
Warrant	DE000CD5PNJ3	TALES77.67TL OPENZ	EUR	2,49	2,49	2,24			2,24					
Warrant	DE000CD5PL40	TALES80.36TCIOPENZ	EUR	2,53	2,53	2,28			2,28					
Warrant	DE000CD9EV70	TALES82.68TL OPENZ	EUR	1,99	1,99	1,75			1,75					
Warrant	DE000CD9EUF2	TALES85.55TCIOPENZ	EUR	2,03	2,03	1,78			1,78					
Warrant	DE000CA0W7X1	TALES92.63TL OPENZ	EUR	1,00	1,00	0,76			0,76					
Warrant	DE000CJ8Z9D9	TALES95.55TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5BQB7	TECHN 1C 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D7K7	TECHN 1C 0619Z	EUR											
Warrant	DE000CJ5D7M3	TECHN 1C 0919Z	EUR											
Warrant	DE000CJ5EX04	TECHN 1C 1219Z	EUR											
Warrant	DE000CJ5DY04	TECHN 0.9C 0319Z	EUR											
Warrant	DE000CJ5DY12	TECHN 0.9C 0619Z	EUR											
Warrant	DE000CJ3WGH6	TECHN 1.1C 0319Z	EUR											
Warrant	DE000CJ5D7L5	TECHN 1.1C 0619Z	EUR											
Warrant	DE000CJ5D7N1	TECHN 1.1C 0919Z	EUR											
Warrant	DE000CJ5EX12	TECHN 1.1C 1219Z	EUR											
Warrant	DE000CA30EX2	TECHN 1.2C 0319Z	EUR											
Warrant	DE000CA30EY0	TECHN 1.2C 0619Z	EUR											
Warrant	DE000CJ3URL9	TECHN 1.2C 0919Z	EUR											
Warrant	DE000CJ3WGI2	TECHN 1.3C 0319Z	EUR											
Warrant	DE000CA003N4	TECHN 1.4C 0319Z	EUR											
Warrant	DE000CA31LS5	TECHN 1.4C 0619Z	EUR											
Warrant	DE000CJ3VMJ2	TECHN 1.4C 0919Z	EUR											
Warrant	NL0012966816	TECHN 1.5C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YDE6	TECHN 1.5C 0319Z	EUR											
Warrant	NL0013060031	TECHN 1.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02061	TECHN 1.6C 0319Z	EUR											
Warrant	DE000CA00YE3	TECHN 1.6C 0619Z	EUR											
Warrant	DE000CA02079	TECHN 1.8C 0319Z	EUR											
Warrant	DE000CJ5BPD5	TECHN 0.62TCIOPENZ	EUR											
Warrant	DE000CJ3WDS0	TECHN 0.71TCIOPENZ	EUR	0,16	0,16	0,16	800,00	1	0,16	5000				
Warrant	DE000CJ5BMW2	TECHN 0.82TCIOPENZ	EUR											
Warrant	DE000CJ5EKY6	TECHN 0.92TCIOPENZ	EUR											
Warrant	DE000CJ3VKU3	TECHN 1.08TCIOPENZ	EUR											
Warrant	DE000CJ5DRA3	TECHN 1.09TCIOPENZ	EUR											
Warrant	DE000CJ5C4C2	TECHN 1.18TCIOPENZ	EUR											
Warrant	DE000CA00QA7	TECHN 1.39TCIOPENZ	EUR											
Warrant	DE000CA0Y858	TECHN 1.56TCIOPENZ	EUR											
Warrant	LU1909891274	TELEN 327TCIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1896445407	TELEN 357TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859959683	TELEN 377TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA324F0	TELFO 4.28TCIOPENZ	EUR	1,72	1,72	1,68			1,68					
Warrant	DE000CV2CS68	TELFO 5.34TCIOPENZ	EUR	1,21	1,21	1,16			1,16					
Warrant	DE000CV2FCA1	TESCO 1.65TCIOPENZ	EUR	0,42	0,42	0,41			0,41					
Warrant	LU1756891336	TESLA 180P 0319S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5G1M0	TESLA 200P 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840930819	TESLA 200P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817321729	TESLA 200P 1220S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ99QF4	TESLA 210P 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012963383	TESLA 210P 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ9KE59	TESLA 210P 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1D9S7	TESLA 210TCIOPENC	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CQ59B07	TESLA 210TCIOPENC	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CP1D846	TESLA 210TCIOPENC	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CJ5FB80	TESLA 210TL 0319Z	EUR	1,92	1,92	1,74			1,74					
Warrant	LU1896514731	TESLA 212TL OPENS	EUR	9,40	9,40	9,40			9,40					
Warrant	NL0012957906	TESLA 220P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ99V70	TESLA 220TCIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CQ99W04	TESLA 220TCIOPENC	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CQ59773	TESLA 220TCIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	LU1909873884	TESLA 225TCIOPENS	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CJ3WG47	TESLA 230P 0319Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CQ59781	TESLA 230TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CQ597Y4	TESLA 230TCIOPENC	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CQ99W12	TESLA 230TCIOPENC	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1896478242	TESLA 230TCIOPENS	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CJ5FBC8	TESLA 230TL 0319Z	EUR	1,57	1,57	1,39			1,39					
Warrant	DE000CQ8ZNH5	TESLA 240P 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1756891500	TESLA 240P 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC05VCO	TESLA 240P 0319T	EUR											
Warrant	DE000CQ8ZNJ1	TESLA 240P 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1817249276	TESLA 240P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817251173	TESLA 240P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ594G8	TESLA 240TCIOPENC	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CP4K2F7	TESLA 240TL 0319C	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CP5GR15	TESLA 240TL 0619C	EUR	6,06	6,06	6,06			6,06					
Warrant	LU1840929217	TESLA 250C 0319S	EUR	2,67	2,67	2,67			2,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013257553	TESLA 250P 0319B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5GX33	TESLA 250P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840929647	TESLA 250P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30PU4	TESLA 250P 0319Z	EUR	0,06	0,09	0,06			0,09					
Warrant	NL0012967558	TESLA 250P 0619B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5GX41	TESLA 250P 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1840930496	TESLA 250P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CA31590	TESLA 250P 0619Z	EUR	0,38	0,43	0,38			0,43					
Warrant	NL0012967582	TESLA 250P 0919B	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1840931031	TESLA 250P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3WSU4	TESLA 250P 0919Z	EUR	0,59	0,64	0,59			0,64					
Warrant	LU1877019379	TESLA 250P 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5FC27	TESLA 250P 1219Z	EUR	0,76	0,81	0,76			0,81					
Warrant	LU1817321992	TESLA 250P 1220S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1817322701	TESLA 250P 1222S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP1FC0	TESLA 250TCIOPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP1FA84	TESLA 250TCIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1896331490	TESLA 250TCIOPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ5DNZ9	TESLA 250TL 0319Z	EUR	1,22	1,22	1,04			1,04					
Warrant	DE000CA30Q36	TESLA 252TCIOPENZ	EUR	3,83	3,83	3,36			3,36					
Warrant	LU1817247494	TESLA 260C 0319S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC05VA4	TESLA 260C 0319T	EUR											
Warrant	LU1817248039	TESLA 260P 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817249433	TESLA 260P 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817251330	TESLA 260P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP17XK4	TESLA 260TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1896478598	TESLA 260TCIOPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP27ZB7	TESLA 260TL 0319C	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP5GAM9	TESLA 260TL 0619C	EUR	4,16	4,30	4,16	416,00	1	4,30	100				
Warrant	LU1896423776	TESLA 265TL OPENS	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CJ3VST8	TESLA 270C 0319Z	EUR	1,15	1,15	0,96			0,96					
Warrant	DE000CJ3VW70	TESLA 270C 0619Z	EUR	1,54	1,54	1,38			1,38					
Warrant	NL0013061211	TESLA 270P 0319B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ8YBR2	TESLA 270P 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756891682	TESLA 270P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC02RN2	TESLA 270P 0319T	EUR											
Warrant	DE000CJ3WST6	TESLA 270P 0319Z	EUR	0,11	0,16	0,11			0,16					
Warrant	DE000CQ8YBW2	TESLA 270P 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0012967616	TESLA 270P 1219B	EUR	3,81	3,81	3,81			3,81					
Warrant	NL0013258874	TESLA 270P 1220B	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CP17XL2	TESLA 270TCIOPENC	EUR	4,16	4,19	4,16	1040,00	1	4,19	250				
Warrant	DE000CP17V70	TESLA 270TCIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP5HB20	TESLA 270TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ3YFG6	TESLA 270TL 0319Z	EUR	0,88	0,88	0,69			0,69					
Warrant	DE000CP5GVD4	TESLA 270TL 0619C	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ99XB9	TESLA 275C 0319C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ99XC7	TESLA 275C 0619C	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1896331573	TESLA 275TCIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1817247650	TESLA 280C 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC05M60	TESLA 280C 0319T	EUR											
Warrant	LU1817248203	TESLA 280C 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UC0DHL7	TESLA 280C 0619T	EUR											
Warrant	LU1817249607	TESLA 280C 0919S	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0013257561	TESLA 280P 0319B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790536673	TESLA 280P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790539859	TESLA 280P 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0D2Y1	TESLA 280P 0619T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ5ECB1	TESLA 280P 0619Z	EUR	0,57	0,64	0,57			0,64					
Warrant	LU1817251504	TESLA 280P 0919S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ8ZZ53	TESLA 280P 0919Z	EUR	0,81	0,88	0,81			0,88					
Warrant	DE000CP5G3N4	TESLA 280TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP5G360	TESLA 280TCIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1909873967	TESLA 280TCIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP5G220	TESLA 280TL 0619C	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0013257538	TESLA 290C 0319B	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CA329H5	TESLA 290C 0319Z	EUR	0,80	0,80	0,64			0,64					
Warrant	NL0013257587	TESLA 290C 0619B	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CA33KN4	TESLA 290C 0619Z	EUR	1,25	1,25	1,11			1,11					
Warrant	NL0012967566	TESLA 290C 0919B	EUR	5,40	5,40	5,40			5,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012809149	TESLA 290P 0319B	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012957930	TESLA 290P 0619B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP5HK45	TESLA 290TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP5HMG4	TESLA 290TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1909874007	TESLA 290TCIOPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ8Z3E0	TESLA 290TL 0319Z	EUR	0,53	0,53	0,35			0,35					
Warrant	DE000CP5HEX6	TESLA 290TL 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013257546	TESLA 300C 0319B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ9KE42	TESLA 300C 0319C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1817247817	TESLA 300C 0319S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC017E9	TESLA 300C 0319T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ8ZZ95	TESLA 300C 0319Z	EUR	0,64	0,64	0,51			0,51					
Warrant	NL0013260375	TESLA 300C 0619B	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CQ99QE7	TESLA 300C 0619C	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1817248468	TESLA 300C 0619S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOD3N2	TESLA 300C 0619T	EUR											
Warrant	LU1817249862	TESLA 300C 0919S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ3VSL6	TESLA 300C 0919Z	EUR	1,38	1,38	1,24			1,24					
Warrant	NL0013257579	TESLA 300P 0319B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ8YBS0	TESLA 300P 0319C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1756891765	TESLA 300P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC018E7	TESLA 300P 0319T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA00TY1	TESLA 300P 0319Z	EUR	0,26	0,36	0,26			0,36					
Warrant	DE000CQ8YBX0	TESLA 300P 0619C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1790540279	TESLA 300P 0619S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0BPM3	TESLA 300P 0619T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UC0BP90	TESLA 300P 0619T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CA300B9	TESLA 300P 0619Z	EUR	0,73	0,82	0,73			0,82					
Warrant	NL0013257595	TESLA 300P 0919B	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1817251769	TESLA 300P 0919S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ5E3C2	TESLA 300P 0919Z	EUR	0,99	1,07	0,99			1,07					
Warrant	LU1877019452	TESLA 300P 1219S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ5E3D0	TESLA 300P 1219Z	EUR	1,18	1,27	1,18			1,27					
Warrant	LU1817322453	TESLA 300P 1221S	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1817322883	TESLA 300P 1222S	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CP5HQ1	TESLA 300TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP5HPZ7	TESLA 300TCIOPENC	EUR	1,14	1,21	0,64	7861,00	3	0,64	6700				
Warrant	LU1909874189	TESLA 300TCIOPENS	EUR	0,62	0,97	0,62	66,34	1	0,97	107				
Warrant	DE000CP5HPB8	TESLA 300TL 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA31HM6	TESLA 310C 0319Z	EUR	0,50	0,50	0,39			0,39					
Warrant	DE000CA33AJ3	TESLA 310C 0619Z	EUR	0,99	0,99	0,87			0,87					
Warrant	DE000CP5HY98	TESLA 310TCIOPENC	EUR											
Warrant	DE000CP5HZY9	TESLA 310TCIOPENC	EUR											
Warrant	DE000CP5HYE4	TESLA 310TL 0619C	EUR											
Warrant	DE000CP5GWT8	TESLA 310TPIOPENC	EUR											
Warrant	DE000CP5GV68	TESLA 310TPIOPENC	EUR											
Warrant	DE000CJ5FA83	TESLA 310TS 0319Z	EUR											
Warrant	DE000CP5GVE2	TESLA 310TS 0619C	EUR											
Warrant	LU1790689159	TESLA 320C 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC02TG2	TESLA 320C 0319T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ8Z0A4	TESLA 320C 0319Z	EUR	0,38	0,38	0,29			0,29					
Warrant	LU1817248625	TESLA 320C 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0BP25	TESLA 320C 0619T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UC0BFD2	TESLA 320C 0619T	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1817250019	TESLA 320C 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ5FAR8	TESLA 320C 0919Z	EUR	1,15	1,15	1,03			1,03					
Warrant	LU1790537051	TESLA 320P 0319S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790540600	TESLA 320P 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UC0AAFO	TESLA 320P 0619T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP5GBV8	TESLA 320P 0620C	EUR	7,06	7,06	7,06			7,06					
Warrant	LU1817251926	TESLA 320P 0919S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP5GSV2	TESLA 320TPIOPENC	EUR											
Warrant	DE000CP5GTG1	TESLA 320TPIOPENC	EUR											
Warrant	DE000CP5GR31	TESLA 320TS 0619C	EUR											
Warrant	NL0013068190	TESLA 325C 0319B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ8ZNF9	TESLA 325C 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013061252	TESLA 325C 0619B	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ8ZNG7	TESLA 325C 0619C	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0013061229	TESLA 325P 0319B	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1756890874	TESLA 330C 0319S	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30P58	TESLA 330C 0319Z	EUR	0,28	0,28	0,21			0,21					
Warrant	DE000CA33AK1	TESLA 330C 0619Z	EUR	0,77	0,77	0,67			0,67					
Warrant	DE000CJ8Z0B2	TESLA 330C 1219Z	EUR	1,25	1,25	1,13			1,13					
Warrant	DE000CQ8YB78	TESLA 330P 0319C	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1789989198	TESLA 330P 0319S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC01WJ2	TESLA 330P 0319T	EUR											
Warrant	DE000CJ3X574	TESLA 330P 0319Z	EUR	0,56	0,73	0,56			0,73					
Warrant	DE000CQ8YBY8	TESLA 330P 0619C	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CJ5EUP3	TESLA 330P 0619Z	EUR	1,03	1,16	1,03			1,16					
Warrant	DE000CP5GTH9	TESLA 330TPIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP5GSW0	TESLA 330TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ5E7T7	TESLA 330TS 0319Z	EUR	0,29	0,47	0,29			0,47					
Warrant	DE000CP5GR49	TESLA 330TS 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1790689233	TESLA 340C 0319S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817248971	TESLA 340C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0BP33	TESLA 340C 0619T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0BFEO	TESLA 340C 0619T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0BDG0	TESLA 340C 0619T	EUR											
Warrant	LU1817250282	TESLA 340C 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1790537481	TESLA 340P 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1790541087	TESLA 340P 0619S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC0AAG8	TESLA 340P 0619T	EUR	5,13	5,13	5,13			5,13					
Warrant	LU1817252148	TESLA 340P 0919S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP5GTJ5	TESLA 340TPIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP5GSX8	TESLA 340TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP5GR56	TESLA 340TS 0619C	EUR	2,52	3,30	2,52	708,00	2	3,11	250				
Warrant	NL0012809131	TESLA 350C 0319B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ8YN46	TESLA 350C 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840929480	TESLA 350C 0319S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC017F6	TESLA 350C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA00B39	TESLA 350C 0319Z	EUR	0,14	0,14	0,10			0,10					
Warrant	NL0012957914	TESLA 350C 0619B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ8YN53	TESLA 350C 0619C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1840929993	TESLA 350C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA30PT6	TESLA 350C 0619Z	EUR	0,58	0,58	0,50			0,50					
Warrant	NL0012967574	TESLA 350C 0919B	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CJ3UPH1	TESLA 350C 0919Z	EUR	0,85	0,85	0,76			0,76					
Warrant	NL0012967590	TESLA 350C 1219B	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ5FA56	TESLA 350C 1219Z	EUR	1,06	1,06	0,96			0,96					
Warrant	NL0013061237	TESLA 350P 0319B	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CQ8YBU6	TESLA 350P 0319C	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1860156576	TESLA 350P 0319S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC018D9	TESLA 350P 0319T	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CA002J4	TESLA 350P 0319Z	EUR	0,86	1,06	0,86			1,06					
Warrant	DE000CP28657	TESLA 350P 0619C	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1860156907	TESLA 350P 0619S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ5CBD3	TESLA 350P 0619Z	EUR	1,27	1,43	1,27			1,43					
Warrant	NL0013061302	TESLA 350P 0919B	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1877018991	TESLA 350P 0919S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1877110889	TESLA 350P 1219S	EUR	3,68	3,68	3,68			3,68					
Warrant	NL0013066806	TESLA 350P 1220B	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CP5HZA9	TESLA 350TPIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP5HZZ6	TESLA 350TPIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CJ5E7U5	TESLA 350TS 0319Z	EUR	0,63	0,81	0,63			0,81					
Warrant	DE000CP5HYF1	TESLA 350TS 0619C	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1756890957	TESLA 360C 0319S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790689589	TESLA 360C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0A9Q5	TESLA 360C 0619T	EUR											
Warrant	LU1817250449	TESLA 360C 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5GHA9	TESLA 360P 0319C	EUR	4,96	4,96	4,96			4,96					
Warrant	LU1790014978	TESLA 360P 0319S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ8YBZ5	TESLA 360P 0619C	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UC0AAH6	TESLA 360P 0619T	EUR	6,26	6,26	6,26			6,26					
Warrant	LU1817252494	TESLA 360P 0919S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP4J6K1	TESLA 360TPIOPENC	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP4J6Z9	TESLA 360TPIOPENC	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CP4J5V0	TESLA 360TS 0319C	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CP5F115	TESLA 360TS 0619C	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CA01AY9	TESLA 370C 0319Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ3UPG3	TESLA 370C 0619Z	EUR	0,42	0,42	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5E264	TESLA 370C 0919Z	EUR	0,69	0,69	0,61			0,61					
Warrant	DE000CP4J3E1	TESLA 370TPIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP4J4E9	TESLA 370TPIOPENC	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CP4J2E3	TESLA 370TS 0319C	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CJ5DFZ5	TESLA 370TS 0319Z	EUR	0,97	1,16	0,97			1,16					
Warrant	DE000CP5F123	TESLA 370TS 0619C	EUR	5,70	5,70	5,70			5,70					
Warrant	NL0012957898	TESLA 375C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YBC4	TESLA 375C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013061260	TESLA 375C 0619B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ8YBH3	TESLA 375C 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013061245	TESLA 375P 0319B	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1790689316	TESLA 380C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC02TH0	TESLA 380C 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790689662	TESLA 380C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0A9R3	TESLA 380C 0619T	EUR											
Warrant	LU1817250795	TESLA 380C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC02UK2	TESLA 380P 0319T	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000UC0AAJ2	TESLA 380P 0619T	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CP4JGQ4	TESLA 380TPIOPENC	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CP19U04	TESLA 380TS 0319C	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CP5F131	TESLA 380TS 0619C	EUR	6,57	6,57	6,57			6,57					
Warrant	LU1756891096	TESLA 390C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00TP9	TESLA 390C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ8YBV4	TESLA 390P 0319C	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000CQ8YCO7	TESLA 390P 0619C	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000CP29VZ1	TESLA 390TPIOPENC	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CP29TW2	TESLA 390TS 0319C	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000CJ5BGA0	TESLA 390TS 0319Z	EUR	1,32	1,51	1,32			1,51					
Warrant	NL0012816854	TESLA 400C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YBD2	TESLA 400C 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790689407	TESLA 400C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC017G4	TESLA 400C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012957922	TESLA 400C 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ8YBJ9	TESLA 400C 0619C	EUR	0,83	0,83	0,81	830,00	1	0,83	1000				
Warrant	LU1790689746	TESLA 400C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0A9S1	TESLA 400C 0619T	EUR											
Warrant	DE000CA30A00	TESLA 400C 0619Z	EUR	0,25	0,25	0,22			0,22					
Warrant	NL0013076425	TESLA 400C 0919B	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817250951	TESLA 400C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3X6V4	TESLA 400C 0919Z	EUR	0,49	0,49	0,43			0,43					
Warrant	NL0013070576	TESLA 400C 1219B	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5CB02	TESLA 400C 1219Z	EUR	0,67	0,67	0,61			0,61					
Warrant	NL0013076409	TESLA 400P 0319B	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000UC018C1	TESLA 400P 0319T	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1877018728	TESLA 400P 0619S	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC0AGB6	TESLA 400P 0619T	EUR											
Warrant	DE000CP189E3	TESLA 400TPIOPENC	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CP19U12	TESLA 400TS 0319C	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CP5F149	TESLA 400TS 0619C	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000CA01AZ6	TESLA 410C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4JX07	TESLA 410TPIOPENC	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000CP4JWM0	TESLA 410TS 0319C	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CJ5BGB8	TESLA 410TS 0319Z	EUR	1,67	1,86	1,67			1,86					
Warrant	DE000UC04CB5	TESLA 420C 0319T	EUR											
Warrant	LU1790689829	TESLA 420C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0AB30	TESLA 420C 0619T	EUR											
Warrant	DE000CJ3X6U6	TESLA 420C 0619Z	EUR	0,18	0,18	0,15			0,15					
Warrant	DE000CJ5E272	TESLA 420C 0919Z	EUR	0,38	0,38	0,33			0,33					
Warrant	DE000UC01WH6	TESLA 420P 0319T	EUR											
Warrant	DE000CQ8YC15	TESLA 420P 0619C	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000UC088P8	TESLA 420P 0619T	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000CP29UV2	TESLA 420TPIOPENC	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CP29V01	TESLA 420TPIOPENC	EUR	12,03	12,03	12,03			12,03					
Warrant	DE000CY5BKG0	TESLA 420TPIOPENC	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CP29TX0	TESLA 420TS 0319C	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000CJ5BGC6	TESLA 420TS 0319Z	EUR	1,84	2,03	1,84			2,03					
Warrant	NL0013076391	TESLA 425C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YBE0	TESLA 425C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061278	TESLA 425C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ8YBK7	TESLA 425C 0619C	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013248396	TESLA 425P 0619B	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000CY5BKH8	TESLA 430TPIOPENC	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1790535352	TESLA 440C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790690082	TESLA 440C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0AHA6	TESLA 440C 0619T	EUR											
Warrant	DE000CP4JX15	TESLA 440TPIOPENC	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000CY72T00	TESLA 440TPIOPENC	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CY5B162	TESLA 440TPIOPENC	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CP4JXG0	TESLA 440TPIOPENC	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000CP4JWN8	TESLA 440TS 0319C	EUR	11,92	11,92	11,92			11,92					
Warrant	NL0012954218	TESLA 450C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YBF7	TESLA 450C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01KT6	TESLA 450C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070550	TESLA 450C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ9LBC9	TESLA 450C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1859982073	TESLA 450C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA31297	TESLA 450C 0619Z	EUR	0,10	0,10	0,08			0,08					
Warrant	DE000CP4KXR5	TESLA 450C 0620C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ8Z7Q5	TESLA 450C 0620Z	EUR	0,71	0,71	0,65			0,65					
Warrant	NL0013070568	TESLA 450C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1840930652	TESLA 450C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012967608	TESLA 450C 1219B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896129233	TESLA 450C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1877110459	TESLA 450P 0619S	EUR	6,39	6,39	6,39			6,39					
Warrant	LU1790690165	TESLA 460C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5B2E3	TESLA 470TS 0319Z	EUR	2,72	2,91	2,72			2,91					
Warrant	NL0013061286	TESLA 475C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ8YBL5	TESLA 475C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC02A18	TESLA 480C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790538026	TESLA 480C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8YBG5	TESLA 500C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076417	TESLA 500C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013061294	TESLA 500C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1859982230	TESLA 500C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013248404	TESLA 500C 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1877019023	TESLA 500C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013066780	TESLA 500C 1220B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ8YBM3	TESLA 525C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013076433	TESLA 550C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859982404	TESLA 550C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013076441	TESLA 550C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877019296	TESLA 550C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ8YEK1	TESLA 575C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877110616	TESLA 600C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817321562	TESLA 600C 1220S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013066798	TESLA 650C 1220B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1817321646	TESLA 650C 1220S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817322024	TESLA 700C 1221S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1817322297	TESLA 750C 1221S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817322537	TESLA 800C 1222S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1817322610	TESLA 850C 1222S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CD09SU6	TESLA157.5TCIOPENZ	EUR	3,81	3,81	3,58			3,58					
Warrant	DE000CD09TU4	TESLA170.7TL OPENZ	EUR	2,58	2,58	2,39			2,39					
Warrant	DE000CJ3VV49	TESLA189.2TCIOPENZ	EUR	6,35	6,35	5,89			5,89					
Warrant	DE000CA33JN6	TESLA189.2TL OPENZ	EUR	5,64	5,64	5,18			5,18					
Warrant	DE000CA31D06	TESLA209.8TL OPENZ	EUR	4,73	4,73	4,27			4,27					
Warrant	DE000CJ3VPR8	TESLA209.9TCIOPENZ	EUR	5,52	5,52	5,05			5,05					
Warrant	DE000CA328D6	TESLA229.6TCIOPENZ	EUR	4,73	4,73	4,26	265,20	2	4,27	60				
Warrant	DE000CA30Q56	TESLA230.1TL OPENZ	EUR	3,84	3,84	3,39			3,39					
Warrant	LU1896514905	TESLA238.5TL OPENS	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CA30QT4	TESLA250.5TL OPENZ	EUR	2,97	2,97	2,50			2,50					
Warrant	DE000CJ3W9H8	TESLA270.8TL OPENZ	EUR	2,09	2,09	1,63	19818,10	3	1,63	10639				
Warrant	DE000CJ3W998	TESLA272.8TCIOPENZ	EUR	2,99	2,99	2,52			2,52					
Warrant	DE000CJ8Z4Z3	TESLA290.7TL OPENZ	EUR	0,62	0,62	0,40	12173,70	4	0,40	20460				
Warrant	LU1910357471	TESLA291.5TL OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1896515118	TESLA291.5TL OPENS	EUR											
Warrant	DE000CJ8Z644	TESLA292.8TCIOPENZ	EUR	1,07	1,07	0,83			0,83					
Warrant	DE000CJ5FBE4	TESLA315.8TS OPENZ	EUR											
Warrant	DE000CJ5E637	TESLA335.8TS OPENZ	EUR	0,47	0,70	0,47			0,70					
Warrant	DE000CJ5DNW6	TESLA336.1TS 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
Warrant	DE000CJ5DFT8	TESLA355.8TS OPENZ	EUR	0,89	1,13	0,89			1,13					
Warrant	DE000CJ5DBJ8	TESLA375.8TS OPENZ	EUR	1,33	1,56	1,33			1,56					
Warrant	DE000CV5Z1N3	TESLA379.2TPIOPENZ	EUR	2,25	2,48	2,25			2,48					
Warrant	DE000CA00383	TESLA395.9TS OPENZ	EUR	3,52	3,99	3,52			3,99					
Warrant	DE000CA00391	TESLA416.2TS OPENZ	EUR	4,42	4,89	4,42			4,89					
Warrant	DE000CV5Z1P8	TESLA425.9TPIOPENZ	EUR	3,37	3,61	3,37			3,61					
Warrant	DE000CA004A9	TESLA436.5TS OPENZ	EUR	5,30	5,78	5,30			5,78					
Warrant	DE000CA004B7	TESLA456.8TS OPENZ	EUR	6,20	6,67	6,20			6,67					
Warrant	DE000CA312N9	TESLA476.9TS OPENZ	EUR	7,08	7,56	7,08			7,56					
Warrant	DE000CJ5CYC7	TEVA 12.33TCIOPENZ	EUR	1,32	1,32	1,18			1,18					
Warrant	DE000CJ5B4Q3	TEVA 14.37TCIOPENZ	EUR	0,98	0,98	0,84			0,84					
Warrant	DE000CJ5EKG3	TEVA 16.44TCIOPENZ	EUR	0,63	0,63	0,49			0,49					
Warrant	DE000CJ8ZWX2	TEVA 18.39TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896403075	TF1 5P 1219S	EUR	0,13	0,16	0,13			0,16					
Warrant	LU1896401962	TF1 6C 0619S	EUR	0,45	0,45	0,35			0,35					
Warrant	LU1896401889	TF1 6P 0319S	EUR	0,03	0,06	0,03			0,06					
Warrant	LU1896402267	TF1 6P 0619S	EUR	0,16	0,22	0,16			0,22					
Warrant	LU1896402697	TF1 6P 0919S	EUR	0,23	0,29	0,23			0,29					
Warrant	LU1896403158	TF1 6P 1219S	EUR	0,29	0,35	0,29			0,35					
Warrant	LU1896468441	TF1 6TCIOPENS	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DP54	TF1 6TL 0319Z	EUR											
Warrant	NL0013257405	TF1 7C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896401616	TF1 7C 0319S	EUR	0,13	0,13	0,07			0,07					
Warrant	DE000CJ5DLP4	TF1 7C 0319Z	EUR											
Warrant	LU1896402002	TF1 7C 0619S	EUR	0,19	0,19	0,13	4930,00	2	0,13	28000				
Warrant	DE000CJ5DLQ2	TF1 7C 0619Z	EUR											
Warrant	LU1896402341	TF1 7C 0919S	EUR	0,27	0,27	0,20			0,20					
Warrant	DE000CJ5E2F7	TF1 7C 0919Z	EUR											
Warrant	LU1896402770	TF1 7C 1219S	EUR	0,33	0,33	0,26			0,26					
Warrant	DE000CJ5E2G5	TF1 7C 1219Z	EUR											
Warrant	LU1790632555	TF1 7P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859809870	TF1 7P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910330783	TF1 7P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896401707	TF1 8C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CEG0	TF1 8C 0319Z	EUR											
Warrant	NL0013260110	TF1 8C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896402184	TF1 8C 0619S	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CJ5CEH8	TF1 8C 0619Z	EUR											
Warrant	LU1896402424	TF1 8C 0919S	EUR	0,12	0,12	0,08			0,08					
Warrant	DE000CJ5CW80	TF1 8C 0919Z	EUR	0,05	0,05	0,05	75,00	1	0,05	1500				
Warrant	LU1896402853	TF1 8C 1219S	EUR	0,17	0,17	0,13			0,13					
Warrant	DE000CJ5DEH6	TF1 8C 1219Z	EUR											
Warrant	LU1859809953	TF1 8P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013063993	TF1 9C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859809284	TF1 9C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32KB1	TF1 9C 0319Z	EUR											
Warrant	LU1859809441	TF1 9C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DG3	TF1 9C 0619Z	EUR											
Warrant	DE000CJ5CEJ4	TF1 9C 0919Z	EUR											
Warrant	LU1896402937	TF1 9C 1219S	EUR	0,08	0,08	0,06			0,06					
Warrant	LU1860101168	TF1 9P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1860101242	TF1 9P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012812853	TF1 10C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02038	TF1 10C 0319Z	EUR											
Warrant	DE000CA30IU7	TF1 10C 0619Z	EUR											
Warrant	LU1859809524	TF1 10C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VQJ3	TF1 10C 0919Z	EUR											
Warrant	NL0012808604	TF1 11C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00X58	TF1 11C 0319Z	EUR											
Warrant	DE000CJ3ULQ1	TF1 11C 0619Z	EUR											
Warrant	DE000CJ5DF80	TF1 5.5TL 0319Z	EUR											
Warrant	NL0013254329	TF1 7.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CW72	TF1 7.5C 0319Z	EUR											
Warrant	NL0013251291	TF1 7.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DY26	TF1 7.5C 0619Z	EUR											
Warrant	DE000CJ5D7H3	TF1 7.5C 0919Z	EUR											
Warrant	LU1790632126	TF1 7.5P 0319S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1790632639	TF1 7.5P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3XKS3	TF1 8.5C 0319Z	EUR											
Warrant	DE000CJ5ELB2	TF1 8.5C 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013065592	TF1 9.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060049	TF1 9.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012808620	TF1 9.5P 0319B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790632399	TF1 10.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CK53JV6	TF1 3.66TCIOPENZ	EUR	0,68	0,68	0,68	68,00	1	0,68	100				
Warrant	DE000CJ5DQ61	TF1 4.55TCIOPENZ	EUR											
Warrant	DE000CJ5DQ79	TF1 5.07TCIOPENZ	EUR	0,37	0,37	0,37	1110,00	1	0,37	3000				
Warrant	DE000CJ3XG87	TF1 5.56TCIOPENZ	EUR	0,30	0,30	0,28	159,60	3	0,28	545				
Warrant	DE000CJ5DQ87	TF1 6.08TCIOPENZ	EUR	0,20	0,20	0,20	600,00	1	0,20	3000				
Warrant	LU1896216394	TF1 6.24TL OPENS	EUR	0,07	0,07	0,06	70,00	1	0,06	1000				
Warrant	DE000CD9DXV5	TF1 8.09TCIOPENZ	EUR											
Warrant	DE000CE4TGU8	TF1 8.59TCIOPENZ	EUR											
Warrant	DE000CJ5CST3	TF1 5.487TL OPENZ	EUR											
Warrant	DE000CJ5B997	TF1 5.991TL OPENZ	EUR	0,17	0,17	0,14	155,00	2	0,14	1000				
Warrant	DE000CJ3WWW2	TKTT 13.16TCIOPENZ	EUR											
Warrant	DE000CJ3VVP0	TKTT 15.23TCIOPENZ	EUR											
Warrant	DE000CJ5EKX8	TKTT 17.28TCIOPENZ	EUR	0,24	0,25	0,24	1446,25	2	0,25	5945				
Warrant	DE000UC01165	TLITA 0.5C 0319T	EUR	0,02	0,02	0,02	180,50	1	0,02	9500				
Warrant	DE000UC01595	TLITA 0.5P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06BX6	TLITA 0.6C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC06C53	TLITA 0.6P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC01Q03	TLITA 0.8P 0319T	EUR											
Warrant	DE000CZ5NAG5	TLITA 0.53TCIOPENZ	EUR											
Warrant	DE000UC082Y1	TLRY 120C 0319T	EUR											
Warrant	DE000UC082Z8	TLRY 130C 0319T	EUR	0,14	0,14	0,14	3500,00	1	0,14	25000				
Warrant	DE000UC08301	TLRY 140C 0319T	EUR											
Warrant	DE000UC08319	TLRY 150C 0319T	EUR											
Warrant	DE000UC08327	TLRY 160C 0319T	EUR	0,04	0,04	0,04	80,00	1	0,04	2000				
Warrant	DE000UC08335	TLRY 170C 0319T	EUR											
Warrant	DE000CJ5E8C1	TLRY 50.66TCIOPENZ	EUR	2,88	2,88	2,83			2,83					
Warrant	DE000CJ3XRE8	TLRY 60.62TCIOPENZ	EUR	2,09	2,09	2,04			2,04					
Warrant	DE000CJ8Z651	TLRY 70.62TCIOPENZ	EUR	1,28	1,28	1,23			1,23					
Warrant	LU1896356216	TMUS 60P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896355754	TMUS 65P 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896356059	TMUS 65P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790690751	TMUS 66C 0319S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1790690835	TMUS 68C 0319S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790690918	TMUS 68C 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790691056	TMUS 70C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896355838	TMUS 70P 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896355911	TMUS 75C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896356133	TMUS 80C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CE4UXR7	TN10 132.TS OPENZ	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CR5UWU5	TN10 135.TS OPENZ	EUR	11,32	11,32	11,32			11,32					
Warrant	DE000CV5YVS7	TN10 101.5TL OPENZ	EUR	18,21	18,21	18,21			18,21					
Warrant	DE000CV5YVT5	TN10 104.6TL OPENZ	EUR	15,49	15,49	15,49			15,49					
Warrant	DE000CV5YVU3	TN10 107.7TL OPENZ	EUR	12,76	12,76	12,76			12,76					
Warrant	DE000CE4UXP1	TN10 110.8TL OPENZ	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CE4UXN6	TN10 113.5TL OPENZ	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CM94WR7	TN10 116.2TL OPENZ	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CJ5DSP9	TN10 118.2TL OPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ5D894	TN10 120.3TL OPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CD9FR67	TN10 121.9TS OPENZ	EUR											
Warrant	DE000CV2CPJ1	TN10 122.2TS OPENZ	EUR											
Warrant	DE000CR5UWS9	TN10 124.1TS OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CV2CPK9	TN10 126.7TS OPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CR5UWT7	TN10 129.2TS OPENZ	EUR	6,14	6,19	6,14	1995,50	1	6,19	325				
Warrant	DE000CV2BFG6	TN10 137.4TS OPENZ	EUR	13,44	13,44	13,44			13,44					
Warrant	DE000CV5YVV1	TN10 140.3TS OPENZ	EUR	15,98	15,98	15,98			15,98					
Warrant	DE000CJ5B930	TN10 143.2TS OPENZ	EUR	18,54	18,54	18,54			18,54					
Warrant	DE000CJ5D3K6	TN10 146.1TS OPENZ	EUR	21,08	21,08	21,08			21,08					
Warrant	DE000CJ3VLV9	TN10 95.49TL OPENZ	EUR	23,53	23,53	23,53			23,53					
Warrant	DE000CV5ZU72	TN10 98.46TL OPENZ	EUR	20,92	20,92	20,92			20,92					
Warrant	DE000CJ3V5V8	TNCT 181.1TCIOPENZ	EUR	0,52	0,52	0,51			0,51					
Warrant	DE000CJ3VCG9	TNCT 232.9TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5BUA1	TNCT 283.9TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3URT2	TOMTO 7C 0319Z	EUR											
Warrant	DE000CJ3URU0	TOMTO 7C 0619Z	EUR	0,87	0,87	0,87	174,00	1	0,87	200				
Warrant	DE000CJ3URW6	TOMTO 7C 0919Z	EUR											
Warrant	NL0012966923	TOMTO 8C 0319B	EUR	0,11	0,11	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA30JW3	TOMTO 8C 0319Z	EUR											
Warrant	DE000CA30L49	TOMTO 8C 0619Z	EUR											
Warrant	DE000CJ3V792	TOMTO 8C 0919Z	EUR											
Warrant	NL0013065667	TOMTO 9C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00YK0	TOMTO 9C 0319Z	EUR											
Warrant	NL0013260177	TOMTO 9C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA33DR0	TOMTO 9C 0619Z	EUR											
Warrant	DE000CJ3VK75	TOMTO 9C 0919Z	EUR											
Warrant	DE000CJ5E1A0	TOMTO 9C 1219Z	EUR											
Warrant	NL0013075914	TOMTO 10C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA02731	TOMTO 10C 0319Z	EUR											
Warrant	NL0013060338	TOMTO 10C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00VL8	TOMTO 10C 0619Z	EUR											
Warrant	DE000CJ5CEM8	TOMTO 10C 1219Z	EUR											
Warrant	DE000CJ3URS4	TOMTO 6.5C 0319Z	EUR											
Warrant	DE000CJ3U4U4	TOMTO 6.5C 0619Z	EUR											
Warrant	DE000CA30NS3	TOMTO 7.5C 0319Z	EUR											
Warrant	DE000CJ3URV8	TOMTO 7.5C 0619Z	EUR											
Warrant	NL0013260169	TOMTO 8.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WMU7	TOMTO 8.5C 0319Z	EUR											
Warrant	NL0013258726	TOMTO 8.5C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EFD0	TOMTO 8.5C 0619Z	EUR											
Warrant	DE000CJ3YKM4	TOMTO 9.5C 0319Z	EUR											
Warrant	DE000CJ5EFE8	TOMTO 9.5C 0619Z	EUR											
Warrant	LU1521450129	TOTAL 29P 1221S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4X6X4	TOTAL 30P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1383098438	TOTAL 32C 1220S	EUR											
Warrant	DE000CC42GF5	TOTAL 32TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5BKL9	TOTAL 32TL 0319Z	EUR	3,46	3,46	3,25			3,25					
Warrant	DE000CJ8ZYB4	TOTAL 33TL 0619Z	EUR	3,03	3,03	2,82			2,82					
Warrant	DE000CQ4GSK7	TOTAL 34P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896479133	TOTAL 35SWT0419S	EUR	9,76	9,76	9,76			9,76					
Warrant	LU1382927462	TOTAL 36C 1219S	EUR											
Warrant	DE000CP4KC09	TOTAL 36P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DER5	TOTAL 36P 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CQ29LC9	TOTAL 36P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3X3D9	TOTAL 36TL 0319Z	EUR	2,66	2,66	2,45			2,45					
Warrant	DE000CJ5B0N8	TOTAL 37P 0619Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1877459930	TOTAL 37TCIOPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ8ZYC2	TOTAL 37TL 0619Z	EUR	2,23	2,23	2,03			2,03					
Warrant	DE000CQ59P19	TOTAL 38P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756783442	TOTAL 38P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896092647	TOTAL 38P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4GSL5	TOTAL 38P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877124328	TOTAL 38P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CX50L62	TOTAL 38TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CX50M04	TOTAL 38TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CYSAB67	TOTAL 38TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CY907R9	TOTAL 38TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4J8U6	TOTAL 38TL 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3YR59	TOTAL 38TL 0319Z	EUR	2,27	2,27	2,05			2,05					
Warrant	DE000CJ5EFF5	TOTAL 39P 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	LU1876944775	TOTAL 39TCIOPENS	EUR	2,64	2,64	2,46	1887,60	2	2,46	720				
Warrant	LU1877429602	TOTAL 39TL 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ8ZYD0	TOTAL 39TL 0619Z	EUR	1,83	1,83	1,63			1,63					
Warrant	DE000CQ4X0C1	TOTAL 40C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013254352	TOTAL 40P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XK08	TOTAL 40P 0319Z	EUR											
Warrant	DE000CP17591	TOTAL 40P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013254394	TOTAL 40P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756783798	TOTAL 40P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LG53	TOTAL 40P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860155503	TOTAL 40P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5B7M5	TOTAL 40P 0919Z	EUR	0,14	0,16	0,14			0,16					
Warrant	NL0013060221	TOTAL 40P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ29LD7	TOTAL 40P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452172379	TOTAL 40P 1219S	EUR											
Warrant	DE000CJ5CEN6	TOTAL 40P 1219Z	EUR	0,23	0,26	0,23			0,26					
Warrant	NL0013064090	TOTAL 40P 1220B	EUR	0,67	0,67	0,67			0,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896479216	TOTAL 40SWT0419S	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CX3V3R9	TOTAL 40TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CX3V6F7	TOTAL 40TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP293G8	TOTAL 40TL 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1877361888	TOTAL 40TL 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3X3E7	TOTAL 40TL 0319Z	EUR	1,87	1,87	1,66			1,66					
Warrant	DE000CP5FQU0	TOTAL 40TL 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5F644	TOTAL 40TL 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA33DV2	TOTAL 41P 0619Z	EUR	0,09	0,11	0,09			0,11					
Warrant	LU1910331161	TOTAL 41P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910331757	TOTAL 41P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877361961	TOTAL 41TL 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1909855808	TOTAL 41TL 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ8ZYE8	TOTAL 41TL 0619Z	EUR	1,45	1,45	1,25			1,25					
Warrant	NL0013254378	TOTAL 42C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ4GSG5	TOTAL 42C 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013254360	TOTAL 42P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KCZ2	TOTAL 42P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00YR5	TOTAL 42P 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ59P27	TOTAL 42P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756783954	TOTAL 42P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013073356	TOTAL 42P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790386178	TOTAL 42P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013258700	TOTAL 42P 1219B	EUR											
Warrant	DE000CQ4GSM3	TOTAL 42P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790387903	TOTAL 42P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ58C07	TOTAL 42TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CX80RQ5	TOTAL 42TCIOPENC	EUR	0,94	0,94	0,92	940,00	1	0,92	1000				
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1719599695	TOTAL 42TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1477422742	TOTAL 42TCIOPENC	EUR											
Warrant	DE000CP171D3	TOTAL 42TL 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877362001	TOTAL 42TL 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3X3F4	TOTAL 42TL 0319Z	EUR	1,47	1,47	1,26	6350,00	2	1,26	5000				
Warrant	DE000CP5FQV8	TOTAL 42TL 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1909855980	TOTAL 42TL 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP5F651	TOTAL 42TL 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013254386	TOTAL 43C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013258692	TOTAL 43P 0619B	EUR											
Warrant	LU1877123437	TOTAL 43P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0D3D3	TOTAL 43P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5EFG3	TOTAL 43P 0619Z	EUR	0,14	0,18	0,14			0,18					
Warrant	LU1910331245	TOTAL 43P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910331831	TOTAL 43P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1612124666	TOTAL 43TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1876926103	TOTAL 43TL 0319S	EUR	1,38	1,38	1,29	4140,00	2	1,29	3000				
Warrant	LU1909856012	TOTAL 43TL 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ8ZYF5	TOTAL 43TL 0619Z	EUR	1,06	1,06	0,87			0,87					
Warrant	NL0013254337	TOTAL 44C 0319B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5DLR0	TOTAL 44C 0319Z	EUR	1,04	1,04	0,84			0,84					
Warrant	NL0013251382	TOTAL 44C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896092480	TOTAL 44C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0D3A9	TOTAL 44C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ4ZPX6	TOTAL 44C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013060106	TOTAL 44P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756745359	TOTAL 44P 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WGM6	TOTAL 44P 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP1DUZ5	TOTAL 44P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP185B1	TOTAL 44P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756784176	TOTAL 44P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0D0P3	TOTAL 44P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LG61	TOTAL 44P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790386335	TOTAL 44P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ29LE5	TOTAL 44P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790388117	TOTAL 44P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4YGC2	TOTAL 44TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4J3W3	TOTAL 44TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1696525978	TOTAL 44TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP17HT8	TOTAL 44TL 0319C	EUR	0,46	0,46	0,44	920,00	1	0,44	2000				
Warrant	LU1876926285	TOTAL 44TL 0319S	EUR	1,18	1,18	1,05	944,00	1	1,05	800				
Warrant	DE000CJ3X3G2	TOTAL 44TL 0319Z	EUR	1,06	1,06	0,85	10692,50	2	0,85	11750				
Warrant	DE000CP5FQW6	TOTAL 44TL 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909856103	TOTAL 44TL 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5F669	TOTAL 44TL 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013254345	TOTAL 45C 0319B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896092050	TOTAL 45C 0319S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4KCY5	TOTAL 45C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013060130	TOTAL 45C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877122033	TOTAL 45C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0BR72	TOTAL 45C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013254402	TOTAL 45C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ29L93	TOTAL 45C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1452172023	TOTAL 45C 1219S	EUR											
Warrant	NL0013064025	TOTAL 45P 0319B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZW55	TOTAL 45P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756968225	TOTAL 45P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0A4Y0	TOTAL 45P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012808901	TOTAL 45P 0619B	EUR											
Warrant	DE000CQ59P35	TOTAL 45P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1876878619	TOTAL 45P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BWD7	TOTAL 45P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA00YT1	TOTAL 45P 0619Z	EUR	0,22	0,28	0,22			0,28					
Warrant	NL0013060205	TOTAL 45P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1876878882	TOTAL 45P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3URX4	TOTAL 45P 0919Z	EUR	0,34	0,41	0,34			0,41					
Warrant	NL0012808927	TOTAL 45P 1219B	EUR											
Warrant	LU1877013687	TOTAL 45P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5E413	TOTAL 45P 1219Z	EUR	0,49	0,57	0,49			0,57					
Warrant	LU1877460276	TOTAL 45TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896184766	TOTAL 45TL 0319S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909856285	TOTAL 45TL 0619S	EUR	0,72	0,72	0,65	2520,00	1	0,65	3500				
Warrant	DE000CJ8ZYG3	TOTAL 45TL 0619Z	EUR	0,69	0,69	0,51	81720,00	7	0,51	153000				
Warrant	NL0013065634	TOTAL 46C 0319B	EUR	0,54	0,54	0,49	2700,00	1	0,49	5000				
Warrant	DE000CP4KRD7	TOTAL 46C 0319C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896092217	TOTAL 46C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0D395	TOTAL 46C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BVL6	TOTAL 46C 0319Z	EUR	0,67	0,67	0,49			0,49					
Warrant	NL0013060148	TOTAL 46C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ59NZ3	TOTAL 46C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877013414	TOTAL 46C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0CWP9	TOTAL 46C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5DLS8	TOTAL 46C 0619Z	EUR	0,66	0,66	0,52			0,52					
Warrant	NL0013060114	TOTAL 46P 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29Q16	TOTAL 46P 0319C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756745789	TOTAL 46P 0319S	EUR											
Warrant	DE000UC0D0N8	TOTAL 46P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00Y53	TOTAL 46P 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CQ7Y301	TOTAL 46P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1756784259	TOTAL 46P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0CX24	TOTAL 46P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790386509	TOTAL 46P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ4GSN1	TOTAL 46P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790388380	TOTAL 46P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP4LKE8	TOTAL 46TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LLA4	TOTAL 46TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4K7T7	TOTAL 46TL 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896184840	TOTAL 46TL 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5EBN8	TOTAL 46TL 0319Z	EUR	0,67	0,67	0,46	1070,00	3	0,46	1850				
Warrant	DE000CP5FQX4	TOTAL 46TL 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1909856368	TOTAL 46TL 0619S	EUR	0,55	0,55	0,46	396,00	1	0,46	720				
Warrant	DE000CP5GDV4	TOTAL 46TL 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013060098	TOTAL 47C 0319B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876878296	TOTAL 47C 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0D0G2	TOTAL 47C 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013060155	TOTAL 47C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877122389	TOTAL 47C 0619S	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCWQ7	TOTAL 47C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013064033	TOTAL 47P 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876878452	TOTAL 47P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOCX16	TOTAL 47P 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877123783	TOTAL 47P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOCX32	TOTAL 47P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJSEFH1	TOTAL 47P 0619Z	EUR	0,36	0,45	0,36			0,45					
Warrant	LU1909892322	TOTAL 47TCIOPENS	EUR	0,50	0,50	0,41	147,50	1	0,41	295				
Warrant	LU1909855634	TOTAL 47TL 0319S	EUR	0,45	0,45	0,36	399,60	1	0,36	888				
Warrant	LU1909856442	TOTAL 47TL 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ8Z5A3	TOTAL 47TL 0619Z	EUR	0,37	0,48	0,21	315,00	2	0,21	800				
Warrant	NL0013073281	TOTAL 48C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP29CL1	TOTAL 48C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1756742257	TOTAL 48C 0319S	EUR											
Warrant	DE000UCOCWM6	TOTAL 48C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3YWJ5	TOTAL 48C 0319Z	EUR	0,36	0,36	0,22	2400,00	2	0,22	10000				
Warrant	DE000CP283D6	TOTAL 48C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013060163	TOTAL 48C 0619B	EUR	0,34	0,35	0,31	38000,00	5	0,31	112500				
Warrant	DE000CP283C8	TOTAL 48C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756782477	TOTAL 48C 0619S	EUR											
Warrant	DE000UCOBR80	TOTAL 48C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CXK2	TOTAL 48C 0619Z	EUR	0,41	0,41	0,32			0,32					
Warrant	NL0013255268	TOTAL 48C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4LG38	TOTAL 48C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817224527	TOTAL 48C 0919S	EUR	0,71	0,71	0,56	355,00	1	0,56	500				
Warrant	DE000CJ5EA77	TOTAL 48C 0919Z	EUR	0,53	0,53	0,44			0,44					
Warrant	NL0013060213	TOTAL 48C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ29LA3	TOTAL 48C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896092993	TOTAL 48C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012808885	TOTAL 48P 0319B	EUR											
Warrant	DE000CQ7ZW73	TOTAL 48P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790383829	TOTAL 48P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC01Q45	TOTAL 48P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WGN4	TOTAL 48P 0319Z	EUR	0,15	0,22	0,15			0,22					
Warrant	DE000CP18SC9	TOTAL 48P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012957104	TOTAL 48P 0619B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7A4Q7	TOTAL 48P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790384637	TOTAL 48P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0BWE5	TOTAL 48P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012957138	TOTAL 48P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790386681	TOTAL 48P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7Y319	TOTAL 48P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790388547	TOTAL 48P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896519375	TOTAL 48TS 0319S	EUR											
Warrant	LU1909855717	TOTAL 48TS 0319S	EUR											
Warrant	LU1909856525	TOTAL 48TS 0619S	EUR											
Warrant	NL0013073299	TOTAL 49C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1876878379	TOTAL 49C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOCWN4	TOTAL 49C 0319T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013060171	TOTAL 49C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877122629	TOTAL 49C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOCWR5	TOTAL 49C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910330866	TOTAL 49C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910331328	TOTAL 49C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013064041	TOTAL 49P 0319B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876878536	TOTAL 49P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCODDD3	TOTAL 49P 0319T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877124088	TOTAL 49P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1877461167	TOTAL 49TPIOPENS	EUR											
Warrant	LU1877362340	TOTAL 49TS 0319S	EUR											
Warrant	LU1909856798	TOTAL 49TS 0619S	EUR											
Warrant	NL0013073307	TOTAL 50C 0319B	EUR	0,09	0,10	0,06	1890,00	1	0,06	21000				
Warrant	DE000CP276D0	TOTAL 50C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756742687	TOTAL 50C 0319S	EUR											
Warrant	DE000UC01M29	TOTAL 50C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3XKZ8	TOTAL 50C 0319Z	EUR	0,15	0,15	0,07	3550,00	4	0,07	45000				
Warrant	DE000CP17ZN3	TOTAL 50C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013073331	TOTAL 50C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ59P01	TOTAL 50C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756782634	TOTAL 50C 0619S	EUR	0,24	0,24	0,23	1200,00	1	0,23	5000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODDR3	TOTAL 50C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5B0M0	TOTAL 50C 0619Z	EUR	0,24	0,24	0,17			0,17					
Warrant	NL0013073349	TOTAL 50C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817224790	TOTAL 50C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5C979	TOTAL 50C 0919Z	EUR	0,35	0,35	0,28			0,28					
Warrant	NL0013064066	TOTAL 50C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4GSH3	TOTAL 50C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013064074	TOTAL 50C 1220B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1493204405	TOTAL 50C 1220S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ8YE05	TOTAL 50P 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756968571	TOTAL 50P 0319S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA02749	TOTAL 50P 0319Z	EUR	0,34	0,46	0,34			0,46					
Warrant	DE000CP1DU09	TOTAL 50P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790683384	TOTAL 50P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA30T50	TOTAL 50P 0619Z	EUR	0,67	0,80	0,67			0,80					
Warrant	LU1790386764	TOTAL 50P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3VBQ0	TOTAL 50P 0919Z	EUR	0,79	0,92	0,79			0,92					
Warrant	DE000CQ7CCV0	TOTAL 50P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1452172452	TOTAL 50P 1219S	EUR											
Warrant	DE000CP296M9	TOTAL 50TPIOPENC	EUR											
Warrant	DE000CP29430	TOTAL 50TPIOPENC	EUR											
Warrant	DE000CP293H6	TOTAL 50TS 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877067857	TOTAL 50TS 0319S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5CKA0	TOTAL 50TS 0319Z	EUR	0,26	0,44	0,26			0,44					
Warrant	DE000CP5FQY2	TOTAL 50TS 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1909856871	TOTAL 50TS 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5F677	TOTAL 50TS 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013073315	TOTAL 51C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1574190481	TOTAL 51C 0319S	EUR											
Warrant	NL0013060189	TOTAL 51C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877123197	TOTAL 51C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910330940	TOTAL 51C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910331591	TOTAL 51C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5DES3	TOTAL 51C 1219Z	EUR	0,34	0,34	0,28			0,28					
Warrant	DE000UC01Q37	TOTAL 51P 0319T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1876986008	TOTAL 51TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876927093	TOTAL 51TS 0319S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1909856954	TOTAL 51TS 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0012966873	TOTAL 52C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZWQ9	TOTAL 52C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756743065	TOTAL 52C 0319S	EUR											
Warrant	DE000CJ3WMV5	TOTAL 52C 0319Z	EUR	0,05	0,05	0,02			0,02					
Warrant	NL0013075849	TOTAL 52C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XVZ7	TOTAL 52C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756782808	TOTAL 52C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3X5V6	TOTAL 52C 0619Z	EUR	0,13	0,13	0,08	1800,00	1	0,08	20000				
Warrant	NL0013075856	TOTAL 52C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LG46	TOTAL 52C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790385014	TOTAL 52C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5B7L7	TOTAL 52C 0919Z	EUR	0,22	0,22	0,17			0,17					
Warrant	NL0013248081	TOTAL 52C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790386921	TOTAL 52C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WGP9	TOTAL 52P 0319Z	EUR	0,64	0,82	0,64			0,82					
Warrant	DE000CQ7CV01	TOTAL 52P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1790683467	TOTAL 52P 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1817224873	TOTAL 52P 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP275E0	TOTAL 52TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP27509	TOTAL 52TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP27YD6	TOTAL 52TS 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876927176	TOTAL 52TS 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5FQZ9	TOTAL 52TS 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1909857093	TOTAL 52TS 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ8ZYH1	TOTAL 52TS 0619Z	EUR	0,78	1,02	0,78			1,02					
Warrant	DE000CP5F685	TOTAL 52TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013069792	TOTAL 53C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060197	TOTAL 53C 0619B	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910331088	TOTAL 53C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910331674	TOTAL 53C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521449972	TOTAL 53P 1220S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1859858067	TOTAL 53TPIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1876927259	TOTAL 53TS 0319S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1909857176	TOTAL 53TS 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013073323	TOTAL 54C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZWR7	TOTAL 54C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756743578	TOTAL 54C 0319S	EUR											
Warrant	DE000CV61AJ0	TOTAL 54C 0319Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP18R91	TOTAL 54C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013064058	TOTAL 54C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y2X9	TOTAL 54C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756783012	TOTAL 54C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33D58	TOTAL 54C 0619Z	EUR	0,06	0,06	0,03	6750,00	5	0,03	135000				
Warrant	LU1790385105	TOTAL 54C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5C987	TOTAL 54C 0919Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000CQ7Y2Y7	TOTAL 54C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	0,22	0,22	0,20	2090,00	3	0,20	10000				
Warrant	DE000UC01Q29	TOTAL 54P 0319T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP1DU17	TOTAL 54P 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1790683541	TOTAL 54P 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3VHN4	TOTAL 54P 0619Z	EUR	1,29	1,48	1,29			1,48					
Warrant	LU1817224956	TOTAL 54P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ9LDA9	TOTAL 54P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP175F4	TOTAL 54TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP17W04	TOTAL 54TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP17QE1	TOTAL 54TS 0319C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876927333	TOTAL 54TS 0319S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3X3K4	TOTAL 54TS 0319Z	EUR	1,04	1,24	1,04			1,24					
Warrant	DE000CP5FQ09	TOTAL 54TS 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1909857259	TOTAL 54TS 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP5F693	TOTAL 54TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012808869	TOTAL 55C 0319B	EUR											
Warrant	LU1756967847	TOTAL 55C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01N06	TOTAL 55C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUU6	TOTAL 55C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5E2H3	TOTAL 55C 0320Z	EUR	0,21	0,21	0,16			0,16					
Warrant	NL0012808893	TOTAL 55C 0619B	EUR											
Warrant	DE000CQ7A087	TOTAL 55C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012957112	TOTAL 55C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012808919	TOTAL 55C 1219B	EUR											
Warrant	DE000CQ4GSJ9	TOTAL 55C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3X5W4	TOTAL 55C 1219Z	EUR	0,16	0,16	0,12			0,12					
Warrant	NL0013258718	TOTAL 55C 1220B	EUR											
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1841014670	TOTAL 55TPIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1896450662	TOTAL 55TS 0319S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0012960488	TOTAL 56C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97TN6	TOTAL 56C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756743909	TOTAL 56C 0319S	EUR											
Warrant	DE000CA00YM6	TOTAL 56C 0319Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1756783285	TOTAL 56C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30Y50	TOTAL 56C 0619Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1790385360	TOTAL 56C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WMW3	TOTAL 56C 0919Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790387226	TOTAL 56C 1219S	EUR	0,12	0,12	0,10	24000,00	1	0,10	200000				
Warrant	DE000CP1EQD8	TOTAL 56TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1EM65	TOTAL 56TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1859858224	TOTAL 56TPIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP1E5A2	TOTAL 56TS 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1877004694	TOTAL 56TS 0319S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ8ZYJ7	TOTAL 56TS 0619Z	EUR	1,65	1,87	1,65			1,87					
Warrant	DE000CP5HDZ3	TOTAL 56TS 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0012966881	TOTAL 57C 0319B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909892595	TOTAL 57TPIOPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0012808877	TOTAL 58C 0319B	EUR											
Warrant	DE000CQ8Y2C3	TOTAL 58C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790383662	TOTAL 58C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00YN4	TOTAL 58C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SA3	TOTAL 58C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012954002	TOTAL 58C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CGE7	TOTAL 58C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790384124	TOTAL 58C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DT6	TOTAL 58C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ5C995	TOTAL 58C 0919Z	EUR	0,05	0,05	0,03			0,03					
Warrant	DE000CQ7Y2Z4	TOTAL 58C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790387572	TOTAL 58C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1909892678	TOTAL 58TPIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP1E5B0	TOTAL 58TS 0319C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3X3L2	TOTAL 58TS 0319Z	EUR	1,84	2,04	1,84			2,04					
Warrant	DE000CP1DU78	TOTAL 60C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756968068	TOTAL 60C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0W6W5	TOTAL 60C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012950232	TOTAL 60C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840863283	TOTAL 60C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00DA5	TOTAL 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957120	TOTAL 60C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0012950240	TOTAL 60C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U0H9	TOTAL 60C 1219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013064082	TOTAL 60C 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7A6M1	TOTAL 60TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7ZSU9	TOTAL 60TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7A665	TOTAL 60TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP1E5C8	TOTAL 60TS 0319C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ8Z2A0	TOTAL 61TS 0619Z	EUR	2,68	2,88	2,68			2,88					
Warrant	DE000CA00YP9	TOTAL 62C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9LD83	TOTAL 62C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DU4	TOTAL 62C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1382927629	TOTAL 62C 1220S	EUR											
Warrant	DE000CQ7CJ55	TOTAL 62TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1DBU6	TOTAL 62TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7CJ56	TOTAL 62TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ8ZMD6	TOTAL 62TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ8ZMZ9	TOTAL 62TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP1E5D6	TOTAL 62TS 0319C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3X3M0	TOTAL 62TS 0319Z	EUR	2,64	2,84	2,64			2,84					
Warrant	DE000CP1DUW2	TOTAL 64C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30RJ3	TOTAL 64C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840863440	TOTAL 64C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DRH9	TOTAL 64TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP1DBF7	TOTAL 64TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9K850	TOTAL 64TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ9K6Z9	TOTAL 64TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CA30U55	TOTAL 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3U0J5	TOTAL 65C 1219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CA33Q09	TOTAL 66C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DXG9	TOTAL 66TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP1DX06	TOTAL 66TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3YC07	TOTAL 67TS 0319Z	EUR	3,64	3,84	3,64			3,84					
Warrant	DE000CJ3UWD6	TOTAL 68C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VC91	TOTAL 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	FR0012501971	TOTAL 31.1.TL OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CDOA7Q5	TOTAL 33.1.TCIOPENZ	EUR	1,72	1,72	1,61			1,61					
Warrant	LU1877644005	TOTAL 36.4.TL OPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CV5ZN22	TOTAL 43.4.TCIOPENZ	EUR	0,71	0,71	0,61			0,61					
Warrant	DE000CV5ZN30	TOTAL 43.4.TCIOPENZ	EUR	0,71	0,71	0,61			0,61					
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CM4HPW0	TOTAL10.82TICIOPENZ	EUR	3,87	3,87	3,76			3,76					
Warrant	DE000CM4HPX8	TOTAL16.58TICIOPENZ	EUR	3,31	3,31	3,21			3,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CM4HPV2	TOTAL22.77TCIOPENZ	EUR	2,71	2,71	2,61			2,61					
Warrant	DE000C28W8Q2	TOTAL25.54TCIOPENZ	EUR	2,45	2,45	2,34			2,34					
Warrant	DE000CM969E1	TOTAL28.14TCIOPENZ	EUR	2,20	2,20	2,09			2,09					
Warrant	DE000CR7M9M9	TOTAL28.43TL OPENZ	EUR	2,08	2,08	1,97			1,97					
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000C28WDF6	TOTAL30.69TL OPENZ	EUR	1,85	1,85	1,75			1,75					
Warrant	DE000CK544E4	TOTAL30.97TCIOPENZ	EUR	1,92	1,92	1,81			1,81					
Warrant	DE000C28VHK9	TOTAL33.88TL OPENZ	EUR	1,54	1,54	1,43			1,43					
Warrant	DE000CC2ZTQ2	TOTAL35.22TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CD209D5	TOTAL35.22TCIOPENZ	EUR	1,49	1,49	1,40	456,90	2	1,40	320				
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR											
Warrant	LU1877097250	TOTAL35.36TL OPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CD20C64	TOTAL35.87TL OPENZ	EUR	1,34	1,34	1,23			1,23					
Warrant	DE000CD235K5	TOTAL37.32TCIOPENZ	EUR	1,30	1,30	1,20	610,00	1	1,20	500				
Warrant	DE000CD23801	TOTAL37.86TL OPENZ	EUR	1,14	1,14	1,03			1,03					
Warrant	DE000CD9D5F0	TOTAL39.36TCIOPENZ	EUR	1,11	1,11	1,00	10700,00	2	1,00	10000				
Warrant	LU1860128013	TOTAL39.52TL OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CD9DAY7	TOTAL39.85TL OPENZ	EUR	0,94	0,94	0,83			0,83					
Warrant	DE000CD9FA90	TOTAL41.38TCIOPENZ	EUR	0,90	0,94	0,80	9046,83	8	0,80	10469				
Warrant	DE000CV28UV8	TOTAL41.84TL OPENZ	EUR	0,73	0,73	0,63			0,63					
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR	1,87	1,87	1,72	162,60	2	1,72	88				
Warrant	DE000CV52NU0	TOTAL43.81TL OPENZ	EUR	0,55	0,55	0,44	470,00	1	0,44	1000				
Warrant	DE000CJ5EB00	TOTAL45.52TCIOPENZ	EUR	0,51	0,51	0,40			0,40					
Warrant	LU1719400951	TOTAL45.76TL OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1877464187	TOTAL45.76TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5EBC1	TOTAL45.79TL OPENZ	EUR	0,35	0,35	0,24	4450,00	2	0,24	15000				
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR	1,91	1,91	1,75			1,75					
Warrant	LU1822351307	TOTAL49.14TL OPENS	EUR	0,36	0,36	0,33			0,33					
Warrant	LU1877097763	TOTAL49.92TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3YQ76	TOTAL50.79TCIOPENZ	EUR	0,35	0,45	0,35			0,45					
Warrant	DE000CJ3XBV6	TOTAL51.63TS OPENS	EUR	0,28	0,37	0,28			0,37					
Warrant	LU1860128369	TOTAL51.84TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA30UU4	TOTAL51.92TCIOPENZ	EUR											
Warrant	LU1876945079	TOTAL53.76TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1859875582	TOTAL53.76TS OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1822349822	TOTAL54.34TS OPENS	EUR	0,61	0,65	0,61			0,65					
Warrant	DE000CJ3V5R6	TOTAL54.89TCIOPENZ	EUR	0,77	0,87	0,77			0,87					
Warrant	DE000CV2DK65	TOTAL55.62TS OPENS	EUR	0,67	0,77	0,67			0,77					
Warrant	LU1860128443	TOTAL55.68TS OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CA0XTJ8	TOTAL59.03TCIOPENZ	EUR	1,20	1,30	1,20			1,30					
Warrant	LU1822349749	TOTAL59.28TS OPENS	EUR	2,47	2,63	2,47			2,63					
Warrant	LU1860128526	TOTAL59.52TS OPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CA0XLJ5	TOTAL59.58TS OPENS	EUR	1,07	1,16	1,07			1,16					
Warrant	DE000CA0YM56	TOTAL62.87TCIOPENZ	EUR	1,60	1,69	1,60			1,69					
Warrant	LU1910366464	TOTAL63.36TS OPENS	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CA0X678	TOTAL63.53TS OPENS	EUR	1,46	1,56	1,46			1,56					
Warrant	LU1910366548	TOTAL65.28TS OPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR	3,92	3,99	3,92	1568,00	1	3,99	400				
Warrant	DE000CA31P51	TOTAL66.75TCIOPENZ	EUR	2,00	2,09	2,00			2,09					
Warrant	DE000CA0YZN5	TOTAL67.53TS OPENS	EUR	1,86	1,96	1,86			1,96					
Warrant	DE000CJ3VA02	TOTAL70.72TCIOPENZ	EUR	2,41	2,50	2,41			2,50					
Warrant	DE000CJ3VGT3	TOTAL71.48TS OPENS	EUR	2,26	2,35	2,26			2,35					
Warrant	DE000CJ3YUV4	TPERF 105TL 0319Z	EUR	2,50	2,50	2,30			2,30					
Warrant	DE000CJ5DY38	TPERF 110P 0619Z	EUR	0,29	0,33	0,29			0,33					
Warrant	DE000CJ5D7Q4	TPERF 110P 0919Z	EUR	0,55	0,61	0,55			0,61					
Warrant	LU1896401376	TPERF 110P 1219S	EUR	0,46	0,52	0,46			0,52					
Warrant	DE000CJ5BKJ3	TPERF 110TL 0319Z	EUR	2,25	2,25	2,04			2,04					
Warrant	DE000CJ5A6Z0	TPERF 115TL 0319Z	EUR	2,00	2,00	1,80			1,80					
Warrant	DE000CA0Z095	TPERF 120P 0319Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1896400642	TPERF 120P 0919S	EUR	0,47	0,55	0,47			0,55					
Warrant	LU1896401459	TPERF 120P 1219S	EUR	0,66	0,75	0,66			0,75					
Warrant	DE000CJ5EX38	TPERF 120P 1219Z	EUR	0,98	1,07	0,98			1,07					
Warrant	LU1790489220	TPERF 120TCIOPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ5BKK1	TPERF 120TL 0319Z	EUR	1,76	1,76	1,55			1,55					
Warrant	DE000CJ3YN20	TPERF 125TL 0319Z	EUR	1,51	1,51	1,30			1,30					
Warrant	DE000CJ5DY20	TPERF 130C 0319Z	EUR	2,55	2,55	2,19			2,19					
Warrant	LU1896399968	TPERF 130C 0619S	EUR	2,72	2,72	2,40			2,40					
Warrant	LU1896399703	TPERF 130P 0319S	EUR	0,05	0,08	0,05			0,08					
Warrant	LU1896400212	TPERF 130P 0619S	EUR	0,43	0,53	0,43			0,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VAJ7	TPERF 130P 0619Z	EUR	0,64	0,74	0,64			0,74					
Warrant	LU1896400725	TPERF 130P 0919S	EUR	0,70	0,81	0,70			0,81					
Warrant	DE000CJ3WMR3	TPERF 130P 0919Z	EUR	1,01	1,13	1,01			1,13					
Warrant	LU1896401533	TPERF 130P 1219S	EUR	0,93	1,05	0,93			1,05					
Warrant	LU1817338707	TPERF 130TCIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5DJD4	TPERF 130TL 0319Z	EUR	1,26	1,26	1,06			1,06					
Warrant	LU1860100780	TPERF 135P 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859808559	TPERF 135P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859808807	TPERF 135P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910330510	TPERF 135P 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1896399612	TPERF 140C 0319S	EUR	1,67	1,67	1,33			1,33					
Warrant	DE000CJ5BGX2	TPERF 140C 0319Z	EUR	1,73	1,73	1,41			1,41					
Warrant	LU1896400055	TPERF 140C 0619S	EUR	1,99	1,99	1,71			1,71					
Warrant	DE000CJ5DEQ7	TPERF 140C 0619Z	EUR	2,10	2,10	1,83			1,83					
Warrant	LU1896399885	TPERF 140P 0319S	EUR	0,16	0,24	0,16			0,24					
Warrant	DE000CA00YH6	TPERF 140P 0319Z	EUR	0,31	0,42	0,31			0,42					
Warrant	LU1896400303	TPERF 140P 0619S	EUR	0,70	0,84	0,70			0,84					
Warrant	LU1896468102	TPERF 140TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ8Z3N1	TPERF 140TL 0319Z	EUR	0,77	0,77	0,57			0,57					
Warrant	LU1859807825	TPERF 150C 0319S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3WGG0	TPERF 150C 0319Z	EUR	1,05	1,05	0,81			0,81					
Warrant	LU1896400139	TPERF 150C 0619S	EUR	1,38	1,38	1,15			1,15					
Warrant	DE000CJ5EFC2	TPERF 150C 0619Z	EUR	1,52	1,52	1,29			1,29					
Warrant	LU1896400485	TPERF 150C 0919S	EUR	1,73	1,73	1,49			1,49					
Warrant	LU1896400998	TPERF 150C 1219S	EUR	2,02	2,02	1,78			1,78					
Warrant	LU1859808120	TPERF 150P 0319S	EUR	0,58	0,66	0,58	870,00	1	0,66	1500				
Warrant	LU1860100863	TPERF 150P 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA32SD0	TPERF 150P 0619Z	EUR	1,35	1,54	1,35			1,54					
Warrant	LU1859808989	TPERF 150P 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ3URP0	TPERF 150P 0919Z	EUR	1,80	1,99	1,80			1,99					
Warrant	LU1910330601	TPERF 150P 1219S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5BFG9	TPERF 155TS 0319Z	EUR											
Warrant	DE000CA02087	TPERF 160C 0319Z	EUR	0,57	0,57	0,41			0,41					
Warrant	DE000CJ3VWL7	TPERF 160C 0619Z	EUR	1,07	1,07	0,90			0,90					
Warrant	LU1896400568	TPERF 160C 0919S	EUR	1,27	1,27	1,07			1,07					
Warrant	DE000CJ3V784	TPERF 160C 0919Z	EUR	1,52	1,52	1,33			1,33					
Warrant	LU1896401020	TPERF 160C 1219S	EUR	1,56	1,56	1,36			1,36					
Warrant	DE000CJ5EX20	TPERF 160C 1219Z	EUR	1,85	1,85	1,65			1,65					
Warrant	DE000CA33NF4	TPERF 160P 0319Z	EUR	1,16	1,43	1,16			1,43					
Warrant	LU1859808047	TPERF 165C 0319S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859808476	TPERF 165C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859808633	TPERF 165C 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1910330353	TPERF 165C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859808393	TPERF 165P 0319S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1910330270	TPERF 165P 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ5A486	TPERF 165TS 0319Z	EUR	0,61	0,82	0,61			0,82					
Warrant	DE000CJ3WGL8	TPERF 170C 0319Z	EUR	0,28	0,28	0,20			0,20					
Warrant	DE000CJ5ELD8	TPERF 170C 0619Z	EUR	0,75	0,75	0,62			0,62					
Warrant	LU1896401293	TPERF 170C 1219S	EUR	1,20	1,20	1,03			1,03					
Warrant	DE000CJ5A494	TPERF 175TS 0319Z	EUR	1,10	1,31	1,10			1,31					
Warrant	DE000CA00YG8	TPERF 180C 0319Z	EUR	0,13	0,13	0,09			0,09					
Warrant	DE000CA30TR2	TPERF 180C 0619Z	EUR	0,53	0,53	0,44			0,44					
Warrant	LU1859808716	TPERF 180C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3WTF3	TPERF 180C 0919Z	EUR	0,94	0,94	0,80			0,80					
Warrant	LU1910330437	TPERF 180C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5A5A5	TPERF 185TS 0319Z	EUR	1,59	1,80	1,59			1,80					
Warrant	DE000CJ3WY94	TPERF 190C 0319Z	EUR	0,07	0,07	0,04			0,04					
Warrant	DE000CA313Y4	TPERF 200C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CA33DP4	TPERF 200C 0619Z	EUR	0,29	0,29	0,23			0,23					
Warrant	DE000CJ3URN5	TPERF 200C 0919Z	EUR	0,61	0,61	0,52			0,52					
Warrant	DE000CJ3VSB6	TPERF 163.TPIOPENZ	EUR	0,91	1,12	0,91			1,12					
Warrant	DE000CA30LN8	TPERF 183.TPIOPENZ	EUR	1,96	2,17	1,96			2,17					
Warrant	DE000CA33MX9	TPERF 202.TPIOPENZ	EUR	2,96	3,17	2,96			3,17					
Warrant	DE000CN4YOK0	TPERF 70.4TCIOPENZ	EUR	4,38	4,38	4,17			4,17					
Warrant	DE000CD5PVA5	TPERF 88.57TCIOPENZ	EUR	3,52	3,52	3,31			3,31					
Warrant	DE000CE4UDM0	TPERF100.2TCIOPENZ	EUR	2,93	2,93	2,73			2,73					
Warrant	DE000CV2CBH5	TPERF105.3TL OPENZ	EUR	2,47	2,47	2,26			2,26					
Warrant	DE000CE8WH59	TPERF111.6TCIOPENZ	EUR	2,42	2,42	2,22			2,22					
Warrant	LU1860016051	TPERF114.4TL OPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CV60TQ7	TPERF115.3TL OPENZ	EUR	1,97	1,97	1,76			1,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV61CHO	TPERF122.5TCIOPENZ	EUR	1,90	1,90	1,70			1,70					
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CAOX660	TPERF125.2TL OPENZ	EUR	1,48	1,48	1,27			1,27					
Warrant	DE000CAOX8N9	TPERF133.2TCIOPENZ	EUR	1,40	1,40	1,19	252,00	1	1,19	200				
Warrant	LU1896216048	TPERF135.2TL OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5EPG2	TPERF135.2TL OPENZ	EUR	0,98	0,98	0,78			0,78					
Warrant	DE000CJ5FEF5	TPERF143.3TCIOPENZ	EUR	0,91	0,91	0,71			0,71					
Warrant	DE000CA00J15	TPERF169.7TS OPENZ	EUR	0,82	1,03	0,82			1,03					
Warrant	DE000CA30XT0	TPERF189.6TS OPENZ	EUR	1,80	2,02	1,80			2,02					
Warrant	DE000CA33NU3	TPERF209.5TS OPENZ	EUR	2,80	3,01	2,80			3,01					
Warrant	DE000CR7M685	TPERF64.14TCIOPENZ	EUR	4,67	4,67	4,47			4,47					
Warrant	DE000CD5NGV7	TPERF76.46TCIOPENZ	EUR	4,09	4,09	3,89			3,89					
Warrant	DE000CE4X569	TPERF82.61TCIOPENZ	EUR	3,80	3,80	3,59			3,59					
Warrant	DE000CE4X551	TPERF94.34TCIOPENZ	EUR	3,24	3,24	3,04			3,04					
Warrant	DE000CV2E7N8	TPERF95.04TL OPENZ	EUR	2,98	2,98	2,78			2,78					
Warrant	DE000CJ3XC65	TRIGA52.67TCIOPENZ	EUR	0,58	0,58	0,58	6119,00	3	0,58	10550				
Warrant	DE000CJ3VPN7	TRIGA62.94TCIOPENZ	EUR	0,40	0,40	0,38	8184,00	5	0,38	21060				
Warrant	DE000CJ5EQ52	TRIGA73.11TCIOPENZ	EUR	0,27	0,27	0,20	4362,46	8	0,21	19214				
Warrant	DE000CJ5BT37	TRIGA84.11TCIOPENZ	EUR											
Warrant	DE000CP1ERS4	TWTR 18TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP1EN15	TWTR 18TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ99954	TWTR 20TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ99886	TWTR 20TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP176U6	TWTR 22P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EYP6	TWTR 22P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9KDE3	TWTR 22TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9KCI4	TWTR 22TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ99316	TWTR 24P 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99UH2	TWTR 24P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1D879	TWTR 24TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9K8U6	TWTR 24TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ4G2P0	TWTR 24TCIOPENC	EUR	0,48	0,50	0,45	392,00	2	0,45	800				
Warrant	DE000CP4KM98	TWTR 24TL 0319C	EUR	1,02	1,02	0,60	713,00	2	0,60	900				
Warrant	NL0013070535	TWTR 25P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1ERT2	TWTR 25TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP4KNA2	TWTR 25TL 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9KTS9	TWTR 26P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9KTT7	TWTR 26P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4K969	TWTR 26TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4K9D7	TWTR 26TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP28UE0	TWTR 26TL 0319C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5G0B5	TWTR 26TL 0619C	EUR	0,54	0,54	0,43	339,66	1	0,43	629				
Warrant	DE000CJ3V6D4	TWTR 27C 0319Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC06214	TWTR 27P 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BPA7	TWTR 27P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0BFL5	TWTR 27P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0BDN6	TWTR 27P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LEA9	TWTR 27TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4KW21	TWTR 27TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4KVJ6	TWTR 27TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ9K9Y6	TWTR 28P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012967426	TWTR 28P 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9KA20	TWTR 28P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LEB7	TWTR 28TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4LDD5	TWTR 28TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LCC9	TWTR 28TL 0319C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5F156	TWTR 28TL 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3U4X8	TWTR 29C 0319Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V6E2	TWTR 29C 0619Z	EUR	0,56	0,56	0,43	42,00	1	0,43	75				
Warrant	DE000CP4LLQ0	TWTR 29TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4LKS8	TWTR 29TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ99928	TWTR 30C 0319C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC061Z2	TWTR 30C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DVA6	TWTR 30C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0BFC4	TWTR 30C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BPA1	TWTR 30C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BDF2	TWTR 30C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3V6F9	TWTR 30C 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012967392	TWTR 30P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ9K9Z3	TWTR 30P 0319C	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC04409	TWTR 30P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ9KTU5	TWTR 30P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0AACT	TWTR 30P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896356562	TWTR 30P 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP4LKT6	TWTR 30T010PENC	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LLR8	TWTR 30T010PENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LIJ6	TWTR 30TL 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5F164	TWTR 30TL 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3UPK5	TWTR 31C 0319Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3UPM1	TWTR 31C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5H206	TWTR 31T010PENC	EUR											
Warrant	DE000CP5G568	TWTR 31T010PENC	EUR											
Warrant	DE000CP5G656	TWTR 31T010PENC	EUR											
Warrant	DE000CQ99UG4	TWTR 32C 0319C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ99308	TWTR 32C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ9KA04	TWTR 32P 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ9KA38	TWTR 32P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817286989	TWTR 32P 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5HMH2	TWTR 32T010PENC	EUR											
Warrant	DE000CP5HK52	TWTR 32T010PENC	EUR											
Warrant	DE000CP5HJR7	TWTR 32TL 0619C	EUR											
Warrant	DE000UC043X5	TWTR 33C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3UPL3	TWTR 33C 0319Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0A9M4	TWTR 33C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3UPN9	TWTR 33C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0AAD5	TWTR 33P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5H2B7	TWTR 33T010PENC	EUR											
Warrant	DE000CP5H214	TWTR 33T010PENC	EUR											
Warrant	DE000CP5HB38	TWTR 33T010PENC	EUR											
Warrant	DE000CP5HCN1	TWTR 33T010PENC	EUR											
Warrant	DE000CQ9KTR1	TWTR 34C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ9KE83	TWTR 34C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ9KA12	TWTR 34P 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910302907	TWTR 34P 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ8ZZJ5	TWTR 34P 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817287102	TWTR 34P 0919S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP4KPI8	TWTR 34T010PENC	EUR											
Warrant	DE000CP5GWU6	TWTR 34T010PENC	EUR											
Warrant	DE000CP4KNC8	TWTR 34TS 0319C	EUR											
Warrant	DE000CP5GAQ0	TWTR 34TS 0619C	EUR											
Warrant	NL0012967368	TWTR 35C 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31TS8	TWTR 35C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012967400	TWTR 35C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA31TT6	TWTR 35C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UWM7	TWTR 35C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5E280	TWTR 35C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790000167	TWTR 35P 0319S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC018B3	TWTR 35P 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4J3F8	TWTR 35T010PENC	EUR											
Warrant	DE000CP4J4F6	TWTR 35T010PENC	EUR											
Warrant	DE000CP4LIJ4	TWTR 35TS 0319C	EUR											
Warrant	DE000CP5GAR8	TWTR 35TS 0619C	EUR											
Warrant	DE000CQ9K9Q2	TWTR 36C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC03X93	TWTR 36C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9LL26	TWTR 36C 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817286807	TWTR 36C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0A9N2	TWTR 36C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ8ZZH9	TWTR 36P 0319C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ8YFD3	TWTR 36P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0AAE3	TWTR 36P 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4J4G4	TWTR 36T010PENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP4J3G6	TWTR 36T010PENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4J2F0	TWTR 36TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5F172	TWTR 36TS 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3X6W2	TWTR 37C 0319Z	EUR	0,03	0,03	0,03	300,00	1	0,03	10000				
Warrant	DE000CJ5EUK4	TWTR 37C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4J6L9	TWTR 37T010PENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4J607	TWTR 37T010PENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ9K9R0	TWTR 38C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9K9T6	TWTR 38C 0619C	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817287011	TWTR 38C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ8YF95	TWTR 38P 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ98P26	TWTR 38P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ9K7Q6	TWTR 38TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ9K8Z5	TWTR 38TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP19U53	TWTR 38TS 0319C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5F180	TWTR 38TS 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC03XA5	TWTR 39C 0319T	EUR	0,06	0,06	0,02	93,00	2	0,02	2000				
Warrant	DE000UC0A9P7	TWTR 39C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC03CT9	TWTR 39P 0319T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0B654	TWTR 39P 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ98W13	TWTR 39TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ98XW7	TWTR 39TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012967376	TWTR 40C 0319B	EUR											
Warrant	DE000CQ9K958	TWTR 40C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32V37	TWTR 40C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013070519	TWTR 40C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP182T6	TWTR 40C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA32V45	TWTR 40C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013070527	TWTR 40C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3X6X0	TWTR 40C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ98X46	TWTR 40P 0319C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ8YFE1	TWTR 40P 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ9K900	TWTR 40TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9K7R4	TWTR 40TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP19U61	TWTR 40TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5HTG9	TWTR 40TS 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ977N1	TWTR 42C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC017C3	TWTR 42C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9K9U4	TWTR 42C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0AVV3	TWTR 42C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC018A5	TWTR 42P 0319T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR	0,60	0,98	0,60	120,00	1	0,98	200				
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP4JS04	TWTR 42TS 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4JWQ1	TWTR 42TS 0319C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP182S8	TWTR 44C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KE91	TWTR 44C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8YFF8	TWTR 44P 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP4JX31	TWTR 44TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP4JUV5	TWTR 44TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ9JY69	TWTR 44TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013076375	TWTR 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC029Z9	TWTR 45C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00B47	TWTR 45C 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012967418	TWTR 45C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0B8M5	TWTR 45C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA31HN4	TWTR 45C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC02A75	TWTR 45P 0319T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ9JD04	TWTR 45TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ8Y2K6	TWTR 46C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GX58	TWTR 46C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8ZZG1	TWTR 48C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896356489	TWTR 48C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC017D1	TWTR 49C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YES4	TWTR 50C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789999072	TWTR 50C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YEX4	TWTR 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30A18	TWTR 50C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YET2	TWTR 54C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEV2	TWTR 54C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30SQ6	TWTR 55C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YEU0	TWTR 58C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YEZ9	TWTR 58C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF04	TWTR 62C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YF12	TWTR 66C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012967384	TWTR 26.5P 0319B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CZ8WZ11	TWTR 86.6TPIOPENZ	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CD089D1	TWTR 15.66TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ3VYZ3	TWTR 19.28TCIOPENZ	EUR	1,11	1,11	1,11			1,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3U844	TWTR 21.25TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ3USG7	TWTR 23.32TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3USH5	TWTR 25.48TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5E8D9	TWTR 30.55TCIOPENZ	EUR											
Warrant	DE000CA31PU2	TWTR 37.44TPIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CA32ZX3	TWTR 42.19TPIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA30Q69	TWTR 42.61TCIOPENZ	EUR											
Warrant	DE000CA304B1	TWTR 42.66TCIOPENZ	EUR											
Warrant	DE000CA30HX5	TWTR 46.84TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CA00J29	TWTR 51.63TPIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA00PR3	TWTR 56.41TPIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CX09089	UBISF 27TCIOPENC	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CY12P80	UBISF 38TCIOPENC	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CY4A8E1	UBISF 42TCIOPENC	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CJ5BFH7	UBISF 48TL 0319Z	EUR	2,51	2,56	2,51			2,56					
Warrant	DE000CJ5BFJ3	UBISF 53TL 0319Z	EUR	2,01	2,06	2,01			2,06					
Warrant	LU1876859403	UBISF 54TCIOPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	NL0013065717	UBISF 55P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860103701	UBISF 55P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876859585	UBISF 56TCIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ3YN46	UBISF 57TL 0319Z	EUR	1,62	1,66	1,62			1,66					
Warrant	DE000CY90U39	UBISF 58TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1876859668	UBISF 58TCIOPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC0A0H3	UBISF 60P 0319T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5BAQ9	UBISF 60P 0319Z	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000UC0BWF2	UBISF 60P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3YH51	UBISF 60P 0619Z	EUR	0,74	0,74	0,70			0,70					
Warrant	LU1860103883	UBISF 60P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3YH77	UBISF 60P 0919Z	EUR	1,07	1,07	1,03			1,03					
Warrant	NL0013254469	UBISF 60P 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896406920	UBISF 60P 1219S	EUR	1,33	1,33	1,31			1,31					
Warrant	DE000CJ5CEQ9	UBISF 60P 1219Z	EUR	1,30	1,30	1,27			1,27					
Warrant	DE000CJ3YC15	UBISF 61TL 0319Z	EUR	1,22	1,27	1,22			1,27					
Warrant	NL0013065691	UBISF 62P 0319B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28Y25	UBISF 62TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1876945319	UBISF 62TCIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1876945582	UBISF 64TCIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0BR98	UBISF 65C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5BGZ7	UBISF 65C 0319Z	EUR	2,03	2,10	2,03			2,10					
Warrant	DE000UC0BRA3	UBISF 65C 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1860102489	UBISF 65P 0319S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0AYA1	UBISF 65P 0319T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013065725	UBISF 65P 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860102992	UBISF 65P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0BWG0	UBISF 65P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013065741	UBISF 65P 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1860103966	UBISF 65P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896407068	UBISF 65P 1219S	EUR	1,74	1,74	1,72			1,72					
Warrant	DE000CP5FH34	UBISF 65TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5FKB3	UBISF 65TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5BR39	UBISF 65TL 0319Z	EUR	0,83	0,88	0,83			0,88					
Warrant	DE000CP5FKC1	UBISF 66TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896469175	UBISF 66TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013064124	UBISF 67C 0319B	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013065709	UBISF 68P 0319B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4LLB2	UBISF 68TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP5FKD9	UBISF 68TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896469258	UBISF 68TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013065675	UBISF 69C 0319B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5EKB4	UBISF 69TL 0319Z	EUR	0,45	0,50	0,45			0,50					
Warrant	LU1860102133	UBISF 70C 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC09E80	UBISF 70C 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5A718	UBISF 70C 0319Z	EUR	1,38	1,44	1,38			1,44					
Warrant	NL0013064140	UBISF 70C 0619B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0BRB1	UBISF 70C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5CXL0	UBISF 70C 0619Z	EUR	2,00	2,04	2,00			2,04					
Warrant	DE000CJ5EAU5	UBISF 70C 0919Z	EUR	2,40	2,47	2,40			2,47					
Warrant	LU1757074841	UBISF 70P 0319S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0BW40	UBISF 70P 0319T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3XK32	UBISF 70P 0319Z	EUR	0,87	0,87	0,83			0,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860103024	UBISF 70P 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOBWH8	UBISF 70P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3X798	UBISF 70P 0619Z	EUR	1,51	1,51	1,44			1,44					
Warrant	LU1859813393	UBISF 70P 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ5ELE6	UBISF 70P 0919Z	EUR	1,91	1,91	1,87			1,87					
Warrant	LU1896407142	UBISF 70P 1219S	EUR	2,22	2,22	2,20			2,20					
Warrant	DE000CP5FH42	UBISF 70TClOPEnc	EUR	0,46	0,46	0,30	1695,00	6	0,37	4500				
Warrant	DE000CP5FKE7	UBISF 70TClOPEnc	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP4LKF5	UBISF 70TClOPEnc	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4LLC0	UBISF 70TClOPEnc	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896469332	UBISF 70TClOPEncS	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013060346	UBISF 72C 0319B	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013258734	UBISF 72P 0319B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5FKF4	UBISF 72TClOPEnc	EUR											
Warrant	DE000CP5FH59	UBISF 72TClOPEnc	EUR											
Warrant	LU1896469415	UBISF 72TClOPEncS	EUR											
Warrant	DE000CJ5EP87	UBISF 73TL 0319Z	EUR											
Warrant	NL0013065683	UBISF 74C 0319B	EUR	0,94	0,95	0,90	756,00	2	0,90	800				
Warrant	DE000CP5GBQ8	UBISF 74TClOPEnc	EUR											
Warrant	DE000CP5GA89	UBISF 74TClOPEnc	EUR											
Warrant	DE000CP5G5X8	UBISF 74TClOPEnc	EUR											
Warrant	LU1896469506	UBISF 74TClOPEncS	EUR											
Warrant	LU1860102216	UBISF 75C 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOAX83	UBISF 75C 0319T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3YH44	UBISF 75C 0319Z	EUR	0,88	0,92	0,88			0,92					
Warrant	NL0013060361	UBISF 75C 0619B	EUR											
Warrant	LU1896405872	UBISF 75C 0619S	EUR	1,62	1,65	1,60	1920,00	1	1,65	1200				
Warrant	DE000UCOBRc9	UBISF 75C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5CXm8	UBISF 75C 0619Z	EUR	1,55	1,57	1,55			1,57					
Warrant	NL0013064165	UBISF 75C 0919B	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5DAa9	UBISF 75C 0919Z	EUR	1,96	2,01	1,96			2,01					
Warrant	LU1860102562	UBISF 75P 0319S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOC254	UBISF 75P 0319T	EUR	0,63	0,64	0,63	7485,10	1	0,64	11900				
Warrant	NL0013258742	UBISF 75P 0619B	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1896406177	UBISF 75P 0619S	EUR	2,05	2,05	2,02			2,02					
Warrant	DE000UCOC2T2	UBISF 75P 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1859813476	UBISF 75P 0919S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1896407225	UBISF 75P 1219S	EUR	2,79	2,79	2,75			2,75					
Warrant	NL0013060353	UBISF 76C 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013255276	UBISF 76P 0319B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1896469688	UBISF 76TClOPEncS	EUR											
Warrant	NL0013064132	UBISF 79C 0319B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860102307	UBISF 80C 0319S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC02601	UBISF 80C 0319T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3XZ68	UBISF 80C 0319Z	EUR	0,53	0,56	0,53			0,56					
Warrant	NL0013064157	UBISF 80C 0619B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1860102646	UBISF 80C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOC1V0	UBISF 80C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3X780	UBISF 80C 0619Z	EUR	1,19	1,21	1,19			1,21					
Warrant	NL0013065733	UBISF 80C 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1860103297	UBISF 80C 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ3YH69	UBISF 80C 0919Z	EUR	1,58	1,64	1,58			1,64					
Warrant	NL0013065758	UBISF 80C 1219B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5CEP1	UBISF 80C 1219Z	EUR	1,86	1,98	1,86	396,00	1	1,90	200				
Warrant	LU1757075061	UBISF 80P 0319S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UC016F8	UBISF 80P 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA0Z1C5	UBISF 80P 0319Z	EUR	2,03	2,03	1,96			1,96					
Warrant	NL0013256670	UBISF 80P 0619B	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1859812742	UBISF 80P 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOC579	UBISF 80P 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA00YW5	UBISF 80P 0619Z	EUR	2,70	2,70	2,62			2,62					
Warrant	DE000CJ3URY2	UBISF 80P 0919Z	EUR	3,09	3,09	3,05			3,05					
Warrant	DE000CP5GJK4	UBISF 80TPIOPENC	EUR											
Warrant	DE000CP5FKG2	UBISF 80TPIOPENC	EUR											
Warrant	LU1909892751	UBISF 80TPIOPENCs	EUR											
Warrant	DE000CJ3YUW2	UBISF 80TS 0319Z	EUR											
Warrant	NL0013248115	UBISF 81C 0319B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859939818	UBISF 82TPIOPENCs	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013257413	UBISF 83C 0319B	EUR	0,34	0,34	0,34	1020,00	1	0,34	3000				
Warrant	LU1859940154	UBISF 84TPIOPENCs	EUR	2,34	2,34	2,34			2,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013073430	UBISF 85C 0319B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859812072	UBISF 85C 0319S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOC4N1	UBISF 85C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3XK16	UBISF 85C 0319Z	EUR	0,32	0,34	0,32			0,34					
Warrant	NL0013075930	UBISF 85C 0619B	EUR	0,87	0,88	0,80	1305,00	1	0,80	1500				
Warrant	LU1860102729	UBISF 85C 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOC1W8	UBISF 85C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CZL5	UBISF 85C 0619Z	EUR	0,91	0,93	0,91			0,93					
Warrant	NL0013258759	UBISF 85C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1860103370	UBISF 85C 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5DAB7	UBISF 85C 0919Z	EUR	1,29	1,34	1,29			1,34					
Warrant	LU1859812312	UBISF 85P 0319S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC01RG8	UBISF 85P 0319T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1859812825	UBISF 85P 0619S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UCOC9P5	UBISF 85P 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5FH75	UBISF 85TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5FKH0	UBISF 85TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1876986693	UBISF 86TPIOPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	NL0013257421	UBISF 87C 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876986776	UBISF 88TPIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0012967780	UBISF 90C 0319B	EUR	0,16	0,16	0,15	1600,00	1	0,15	10000				
Warrant	LU1896405799	UBISF 90C 0319S	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000UCOC9P5	UBISF 90C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33DW0	UBISF 90C 0319Z	EUR	0,19	0,21	0,19			0,21					
Warrant	NL0013060379	UBISF 90C 0619B	EUR											
Warrant	LU1896405955	UBISF 90C 0619S	EUR	0,76	0,78	0,76			0,78					
Warrant	DE000UCOC4P6	UBISF 90C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3VWM5	UBISF 90C 0619Z	EUR	0,71	0,73	0,71			0,73					
Warrant	NL0013073448	UBISF 90C 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1860103453	UBISF 90C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3X8A4	UBISF 90C 0919Z	EUR	1,05	1,09	1,05			1,09					
Warrant	NL0013256696	UBISF 90C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896406334	UBISF 90C 1219S	EUR	1,43	1,46	1,43			1,46					
Warrant	DE000CJ5EX46	UBISF 90C 1219Z	EUR	1,29	1,33	1,29			1,33					
Warrant	DE000UC01RF0	UBISF 90P 0319T	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1896406250	UBISF 90P 0619S	EUR	4,20	4,20	4,15			4,15					
Warrant	DE000CP5FH83	UBISF 90TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP5FKJ6	UBISF 90TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896469845	UBISF 90TPIOPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ3YUX0	UBISF 90TS 0319Z	EUR	1,80	1,80	1,76			1,76					
Warrant	LU1896469928	UBISF 92TPIOPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	NL0012967798	UBISF 95C 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC02GW6	UBISF 95C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XK24	UBISF 95C 0319Z	EUR	0,12	0,13	0,12			0,13					
Warrant	NL0012967814	UBISF 95C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896406094	UBISF 95C 0619S	EUR	0,60	0,62	0,60			0,62					
Warrant	DE000UCOC9P73	UBISF 95C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5E1B8	UBISF 95C 0619Z	EUR	0,56	0,57	0,56			0,57					
Warrant	LU1860103537	UBISF 95C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896406417	UBISF 95C 1219S	EUR	1,23	1,25	1,23			1,25					
Warrant	DE000UC01RE3	UBISF 95P 0319T	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013069842	UBISF 100C 0319B	EUR											
Warrant	LU1757073876	UBISF 100C 0319S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC012H3	UBISF 100C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA021B7	UBISF 100C 0319Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013069859	UBISF 100C 0619B	EUR											
Warrant	LU1859812585	UBISF 100C 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA30TT8	UBISF 100C 0619Z	EUR	0,44	0,45	0,44			0,45					
Warrant	NL0013256688	UBISF 100C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860103610	UBISF 100C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3VS85	UBISF 100C 0919Z	EUR	0,70	0,73	0,70			0,73					
Warrant	NL0013248123	UBISF 100C 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1896406508	UBISF 100C 1219S	EUR	1,06	1,09	1,06			1,09					
Warrant	DE000UC016E1	UBISF 100P 0319T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ5EP95	UBISF 100TS 0319Z	EUR	2,79	2,79	2,75			2,75					
Warrant	NL0012967806	UBISF 105C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02GX4	UBISF 105C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896406680	UBISF 105C 1219S	EUR	0,93	0,95	0,93			0,95					
Warrant	LU1757074098	UBISF 110C 0319S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00YU9	UBISF 110C 0319Z	EUR	0,03	0,04	0,03			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012967822	UBISF 110C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33LW3	UBISF 110C 0619Z	EUR	0,28	0,29	0,28			0,29					
Warrant	NL0013073455	UBISF 110C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859813047	UBISF 110C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896406763	UBISF 110C 1219S	EUR	0,81	0,83	0,81			0,83					
Warrant	DE000CQ7YL49	UBISF 110TPIOPENC	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1859813120	UBISF 115C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896406847	UBISF 115C 1219S	EUR	0,72	0,74	0,72			0,74					
Warrant	DE000CA00YV7	UBISF 120C 0319Z	EUR											
Warrant	DE000CA308R8	UBISF 120C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1757074411	UBISF 130C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA308Q0	UBISF 130C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X7U4	UBISF 82.TS OPENZ	EUR	1,00	1,00	0,96			0,96					
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR											
Warrant	LU1877097847	UBISF 41.6TL OPENS	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CE8ZB29	UBISF 54.2TL OPENZ	EUR	3,76	3,85	3,76			3,85					
Warrant	LU1877098498	UBISF 62.4TL OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CM96XX8	UBISF 7.24TCIOPENZ	EUR	13,15	13,25	13,15			13,25					
Warrant	LU1910366894	UBISF 72.8TL OPENS	EUR											
Warrant	LU1860017539	UBISF 81.6TS OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CA31P69	UBISF101.1TPIOPENZ	EUR	6,84	6,84	6,75			6,75					
Warrant	DE000CA31RC6	UBISF101.9TS OPENZ	EUR	5,92	5,92	5,83			5,83					
Warrant	LU1910367272	UBISF105.6TS OPENS	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CA02XY4	UBISF110.6TPIOPENZ	EUR	8,83	8,83	8,74			8,74					
Warrant	DE000CA02X86	UBISF111.8TS OPENZ	EUR	7,90	7,90	7,81			7,81					
Warrant	DE000CA00QD1	UBISF120.1TPIOPENZ	EUR	10,84	10,84	10,74			10,74					
Warrant	DE000CA305Q6	UBISF121.8TS OPENZ	EUR	9,89	9,89	9,80			9,80					
Warrant	DE000CN4ZWLO	UBISF21.95TL OPENZ	EUR	10,16	10,25	10,16			10,25					
Warrant	DE000CD5LKT7	UBISF31.26TL OPENZ	EUR	8,30	8,39	8,30			8,39					
Warrant	DE000CJ5BED9	UBISF40.95TCIOPENZ	EUR	3,38	3,43	3,38			3,43					
Warrant	LU1877097920	UBISF45.76TL OPENS	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CJ3YG78	UBISF46.06TCIOPENZ	EUR	2,89	2,95	2,89			2,95					
Warrant	DE000CE8XOX9	UBISF48.83TL OPENZ	EUR	4,82	4,91	4,82			4,91					
Warrant	LU1877098068	UBISF49.92TL OPENS	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CE8XMB9	UBISF51.02TCIOPENZ	EUR	4,85	4,94	4,85			4,94					
Warrant	LU1877098142	UBISF54.08TL OPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CE8ZBM4	UBISF56.44TCIOPENZ	EUR	3,82	3,91	3,82			3,91					
Warrant	LU1877098225	UBISF58.24TL OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CV2C9N6	UBISF59.53TL OPENZ	EUR	2,70	2,79	2,70			2,79					
Warrant	DE000CV2CRP4	UBISF61.79TCIOPENZ	EUR	2,83	3,08	2,72	2642,44	9	2,89	911				
Warrant	LU1877464427	UBISF64.48TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ5BSD9	UBISF64.52TL OPENZ	EUR	0,87	0,92	0,87			0,92					
Warrant	DE000CJ5EHK1	UBISF66.96TCIOPENZ	EUR	0,91	0,96	0,91			0,96					
Warrant	LU1910366621	UBISF68.64TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5EK09	UBISF71.96TCIOPENZ	EUR											
Warrant	DE000CJ5EY60	UBISF74.47TL OPENZ	EUR											
Warrant	LU1910366977	UBISF74.88TL OPENS	EUR											
Warrant	DE000CJ3X7K5	UBISF80.79TPIOPENZ	EUR	1,28	1,28	1,24			1,24					
Warrant	LU1877099116	UBISF84.48TS OPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1877099207	UBISF88.32TS OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ3VVQ8	UBISF91.02TPIOPENZ	EUR	2,36	2,36	2,32			2,32					
Warrant	DE000CA30UV2	UBISF91.74TCIOPENZ	EUR											
Warrant	DE000CJ3VVX4	UBISF91.94TS OPENZ	EUR	1,98	1,98	1,94			1,94					
Warrant	LU1910367199	UBISF97.92TS OPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CJ3W980	UBS 8.23TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CV2CSU2	UBS 10.24TCIOPENZ	EUR											
Warrant	LU1817304121	UCB S 64TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1859959840	UCB S 68TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA00GC4	UCB S 70C 0319Z	EUR	0,78	0,78	0,77			0,77					
Warrant	DE000CA021D3	UCB S 80C 0319Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA30GH0	UCB S 80C 0619Z	EUR	0,30	0,30	0,28			0,28					
Warrant	DE000CJ3WMX1	UCB S 80C 0919Z	EUR	0,43	0,43	0,41			0,41					
Warrant	DE000CJ5EX53	UCB S 80C 1219Z	EUR	0,51	0,51	0,50			0,50					
Warrant	LU1859960269	UCB S 84TPIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1909892835	UCB S 88TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CA33DX8	UCB S 90C 0619Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ5EUX7	UCB S 90C 0919Z	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CE4TGX2	UCB S46.38TCIOPENZ	EUR	3,37	3,37	3,35			3,35					
Warrant	DE000CD9EAW9	UCB S52.06TCIOPENZ	EUR	2,84	2,84	2,82			2,82					
Warrant	DE000CR7MR29	UCB S57.48TCIOPENZ	EUR	2,33	2,33	2,31			2,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896445829	UMICO 30TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896446124	UMICO 32TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5CXN6	UMICO 35C 0319Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5CXP1	UMICO 35C 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3V8D0	UMICO 40C 0319Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B0P3	UMICO 40C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5B7N3	UMICO 40C 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5EX61	UMICO 40C 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896446470	UMICO 40TCIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3VTA6	UMICO 45C 0319Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VZG0	UMICO 45C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1909892918	UMICO 45TCIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CA32FL0	UMICO 50C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32KF2	UMICO 50C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VTB4	UMICO 50C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA003R5	UMICO 55C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33DY6	UMICO 55C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00YX3	UMICO 60C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U0K3	UMICO 60C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CR7MR37	UMICO16.95TCIOPENZ	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CJ5D977	UMICO22.34TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CE8WWQ8	UMICO27.33TCIOPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CE8XSX0	UMICO30.08TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CV2CAL9	UMICO32.79TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CV2CRU4	UNILV32.46TCIOPENZ	EUR	3,47	3,51	3,47			3,51					
Warrant	DE000CJ3VA10	UNILV42.68TCIOPENZ	EUR	1,53	1,57	1,53			1,57					
Warrant	DE000CJ5DY61	UNITA 10C 0319Z	EUR	0,35	0,35	0,28			0,28					
Warrant	DE000CJ5DY79	UNITA 10C 0619Z	EUR	0,47	0,47	0,43			0,43					
Warrant	DE000CJ3XK40	UNITA 11C 0319Z	EUR	0,11	0,11	0,08			0,08					
Warrant	DE000CJ5CXQ9	UNITA 11C 0619Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000CJ5D7R2	UNITA 11C 0919Z	EUR	0,37	0,37	0,34			0,34					
Warrant	DE000CJ3VWP8	UNITA 12C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WZA1	UNITA 12C 0619Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CJ5EX79	UNITA 12C 1219Z	EUR	0,31	0,31	0,28			0,28					
Warrant	DE000CJ5CXR7	UNITA 13C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WMY9	UNITA 13C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CA32FM8	UNITA 14C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32KG0	UNITA 14C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URZ9	UNITA 15C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CA021E1	UNITA 16C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30TU6	UNITA 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5B8C51	UNITA 8.11TL OPENZ	EUR	1,16	1,16	1,05			1,05					
Warrant	DE000CJ5DPQ3	UNITA7.592TL OPENZ	EUR	1,41	1,41	1,30			1,30					
Warrant	DE000CJ5DPR1	UNITA8.593TL OPENZ	EUR	0,92	0,92	0,81			0,81					
Warrant	DE000CD5SQ6U6	UNITA9.102TL OPENZ	EUR	0,26	0,26	0,23			0,23					
Warrant	LU1859744309	UNITH 225P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896357370	UNITH 225P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859742436	UNITH 250C 0319S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896356646	UNITH 250C 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859742865	UNITH 250P 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859743756	UNITH 250P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1859744564	UNITH 250P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896357453	UNITH 250P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859742600	UNITH 275C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859743244	UNITH 275C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896356729	UNITH 275C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896356992	UNITH 275C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859743087	UNITH 275P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860063301	UNITH 275P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860063483	UNITH 275P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910303038	UNITH 275P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1859743590	UNITH 300C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859743913	UNITH 300C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896357024	UNITH 300C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859744135	UNITH 325C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896357297	UNITH 325C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DP88	URW 105TL 0319Z	EUR	0,96	0,96	0,94			0,94					
Warrant	LU1896408629	URW 110P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896482517	URW 110TL 0319S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5BBN4	URW 110TL 0319Z	EUR	0,86	0,86	0,84			0,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DB01	URW 115TL 0319Z	EUR	0,76	0,76	0,74			0,74					
Warrant	LU1896408207	URW 120P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896408892	URW 120P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1909893056	URW 120TCIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1877009651	URW 120TL 0319S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5BFV8	URW 120TL 0319Z	EUR	0,66	0,66	0,64			0,64					
Warrant	LU1877362423	URW 125TL 0319S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5DB19	URW 125TL 0319Z	EUR	0,56	0,56	0,54			0,54					
Warrant	LU1860017885	URW 126TL OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5DZC2	URW 130C 0319Z	EUR	1,12	1,12	1,09			1,09					
Warrant	DE000UC0BRD7	URW 130C 0619T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5EFQ2	URW 130C 0619Z	EUR	0,99	0,99	0,95			0,95					
Warrant	DE000UC0BWJ4	URW 130P 0319T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896407811	URW 130P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0BWK2	URW 130P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896408389	URW 130P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896408975	URW 130P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896470181	URW 130TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896482608	URW 130TL 0319S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3YPP6	URW 130TL 0319Z	EUR	0,46	0,46	0,44			0,44					
Warrant	LU1910332052	URW 135P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860104931	URW 135P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910332219	URW 135P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0AXG0	URW 140C 0319T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5CHK5	URW 140C 0319Z	EUR	0,65	0,65	0,62			0,62					
Warrant	LU1896407654	URW 140C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0BRES	URW 140C 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5CX06	URW 140C 0619Z	EUR	0,61	0,61	0,58			0,58					
Warrant	LU1896408033	URW 140C 0919S	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000CJ5DEX3	URW 140C 0919Z	EUR	0,58	0,58	0,55			0,55					
Warrant	LU1896407571	URW 140P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0AYE3	URW 140P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896407902	URW 140P 0619S	EUR	0,25	0,25	0,24			0,24					
Warrant	DE000UC0BWL0	URW 140P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896470264	URW 140TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ8ZU41	URW 140TL 0319Z	EUR	0,26	0,26	0,25			0,25					
Warrant	LU1860104006	URW 150C 0319S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC09ZR1	URW 150C 0319T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3WM80	URW 150C 0319Z	EUR	0,27	0,27	0,25			0,25					
Warrant	LU1896407738	URW 150C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0C6H8	URW 150C 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5EFR0	URW 150C 0619Z	EUR	0,32	0,32	0,29			0,29					
Warrant	LU1896408116	URW 150C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896408462	URW 150C 1219S	EUR	0,43	0,43	0,42			0,42					
Warrant	LU1860104261	URW 150P 0319S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC026Q4	URW 150P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860104691	URW 150P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0CUW9	URW 150P 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1860105078	URW 150P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896519458	URW 150TL 0319S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3VMS3	URW 160C 0319Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000UC0DS44	URW 160C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WG13	URW 160C 0619Z	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CJ3WM98	URW 160C 0919Z	EUR	0,16	0,16	0,15			0,15					
Warrant	LU1896408546	URW 160C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CEX5	URW 160C 1219Z	EUR	0,24	0,24	0,22			0,22					
Warrant	LU1896470348	URW 160TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896482780	URW 160TS 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860104188	URW 165C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06UN7	URW 165C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860104428	URW 165C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860104774	URW 165C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910332136	URW 165C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910331914	URW 165P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC05JY9	URW 165P 0319T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5BY30	URW 165TS 0319Z	EUR	0,27	0,29	0,27			0,29					
Warrant	DE000CJ3WG05	URW 170C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E447	URW 170C 0619Z	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1896450829	URW 170TS 0319S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5A5N8	URW 175TS 0319Z	EUR	0,47	0,49	0,47			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC02GM7	URW 180C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA329E2	URW 180C 0619Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1860104857	URW 180C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WQK9	URW 180C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01QE5	URW 180P 0319T	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1841150938	URW 180TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1877009818	URW 180TS 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1817340273	URW 185TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5A5P3	URW 185TS 0319Z	EUR	0,67	0,69	0,67			0,69					
Warrant	DE000CJ5A5Q1	URW 195TS 0319Z	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000UC01L16	URW 200C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30TY8	URW 200C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UR53	URW 200C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01L57	URW 200P 0319T	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1860055620	URW 200TPIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ5DG97	URW 105.TL OPENZ	EUR	2,38	2,38	2,35			2,35					
Warrant	DE000CJ5BYM8	URW 115.TL OPENZ	EUR	1,88	1,88	1,85			1,85					
Warrant	DE000CJ3VMA1	URW 176.TPIOPENZ	EUR	1,59	1,63	1,59			1,63					
Warrant	DE000CJ3V0C9	URW 104.9TCIOPENZ	EUR	2,59	2,59	2,56			2,56					
Warrant	LU1896216550	URW 115.STL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3VN64	URW 125.TL OPENZ	EUR	1,38	1,38	1,34			1,34					
Warrant	DE000CJ3VEA8	URW 125.3TCIOPENZ	EUR	1,61	1,61	1,58			1,58					
Warrant	DE000CJ5E1W4	URW 135.TL OPENZ	EUR	0,88	0,88	0,85			0,85					
Warrant	LU1896216717	URW 136.STL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ8ZZH8	URW 145.TL OPENZ	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000CJ8ZW07	URW 145.4TCIOPENZ	EUR	0,65	0,65	0,61			0,61					
Warrant	DE000CJ3VN72	URW 177.2TS OPENZ	EUR	1,27	1,31	1,27			1,31					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CA33J73	URW 196.4TPIOPENZ	EUR	2,65	2,69	2,65			2,69					
Warrant	DE000CA33JX5	URW 197.1TS OPENZ	EUR	2,26	2,31	2,26			2,31					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CR7M5H7	URW 215.5TPIOPENZ	EUR	3,63	3,67	3,63			3,67					
Warrant	DE000CJ3UMZ0	URW 217.1TS OPENZ	EUR	3,26	3,31	3,26			3,31					
Warrant	DE000CJ5DCK4	URW 84.88TCIOPENZ	EUR	3,55	3,55	3,52			3,52					
Warrant	DE000CE4XCC7	USCNH 6.46TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CV5YWB1	USCNH5.649TL OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CE8ZEG0	USCNH6.052TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CD07XE4	USCNH7.274TS OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CD07XF1	USCNH7.678TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD9F6U5	USCNH8.078TS OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CR2THU5	USDAU 0.82TS OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA33JK2	USDAU0.584TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CN1EVM1	USDAU0.624TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5D9L1	USDAU0.664TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5ENZ7	USDAU0.705TL OPENZ	EUR	0,06	0,07	0,06	398,00	2	0,06	5800				
Warrant	DE000CA32GE3	USDAU0.739TS OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CV60T23	USDAU0.779TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CB6Q350	USDAU0.838TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CB6Q3T8	USDAU0.883TS OPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CB6Q3U6	USDAU0.923TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CR5UME0	USDCH 0.8TL OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CR5UMG5	USDCH 0.72TL OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CR5UMF7	USDCH 0.76TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CR5UMD2	USDCH 0.84TL OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CR7NFA3	USDCH 1.05TS OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CD9F6X9	USDCH 1.09TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CA0X165	USDCH 1.13TS OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CR5UMC4	USDCH0.881TL OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CR7NF48	USDCH0.917TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3VD17	USDCH0.958TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CR7NF97	USDCH1.011TS OPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA30307	USDCH1.169TS OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1896314215	USJPY 90P 1219S	EUR											
Warrant	LU1896313837	USJPY 95P 0919S	EUR											
Warrant	LU1574216625	USJPY 95TPIOPENS	EUR											
Warrant	LU1896313324	USJPY 100P 0619S	EUR											
Warrant	LU1896313910	USJPY 100P 0919S	EUR											
Warrant	LU1896312789	USJPY 105C 0319S	EUR											
Warrant	LU1896312946	USJPY 105P 0319S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896313597	USJPY 105P 0619S	EUR											
Warrant	LU1896312862	USJPY 110C 0319S	EUR											
Warrant	LU1896313167	USJPY 110C 0619S	EUR											
Warrant	LU1896313084	USJPY 110P 0319S	EUR											
Warrant	LU1896313241	USJPY 115C 0619S	EUR											
Warrant	LU1896313670	USJPY 115C 0919S	EUR											
Warrant	LU1896313753	USJPY 120C 0919S	EUR											
Warrant	LU1896314058	USJPY 120C 1219S	EUR											
Warrant	LU1896314132	USJPY 125C 1219S	EUR											
Warrant	DE000CK95GP1	USJPY 102.TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	FR0012382810	USJPY 121.TS OPENS	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1493245853	USJPY 128.TPIOPENS	EUR											
Warrant	LU1493245937	USJPY 133.TPIOPENS	EUR											
Warrant	LU1574216385	USJPY 88.1TCIOPENS	EUR											
Warrant	LU1493244963	USJPY 90.7TCIOPENS	EUR											
Warrant	LU1574216542	USJPY 93.1TCIOPENS	EUR											
Warrant	LU1574216898	USJPY 98.2TCIOPENS	EUR											
Warrant	LU1574216971	USJPY100.2TCIOPENS	EUR											
Warrant	LU1493245184	USJPY100.8TCIOPENS	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5EJW2	USJPY106.TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CR7M784	USJPY113.5TS OPENZ	EUR	0,31	0,31	0,31	186,00	1	0,31	600				
Warrant	LU18409000663	USJPY116.7TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU18409000820	USJPY119.8TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CR7M792	USJPY120.1TS OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR											
Warrant	DE000CR7PDU1	USJPY124.6TS OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CN1EVK5	USJPY129.5TS OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	11,08	11,08	11,08			11,08					
Warrant	DE000CN1EVL3	USJPY134.5TS OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR	23,68	23,68	23,68			23,68					
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR	22,09	22,09	22,09			22,09					
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	DE000CK50V05	USJPY86.62TL OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR											
Warrant	DE000CB3E758	USJPY91.63TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	DE000CK95GN6	USJPY96.64TL OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013251549	VALEO 17P 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18J75	VALEO 18P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5F9C5	VALEO 18P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013251531	VALEO 18P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18J42	VALEO 18P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3YN53	VALEO 18TL 0319Z	EUR											
Warrant	DE000CP18S33	VALEO 19P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18J18	VALEO 19P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LHF1	VALEO 19P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18S09	VALEO 19P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1876860831	VALEO 19TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5A5B3	VALEO 19TL 0319Z	EUR											
Warrant	DE000CP18JY2	VALEO 20P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP29RJ3	VALEO 20P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18SY3	VALEO 20P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP29RF1	VALEO 20P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910333886	VALEO 20P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP17963	VALEO 20TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18BC5	VALEO 20TCIOPENC	EUR	0,64	0,64	0,59	768,00	1	0,59	1200				
Warrant	LU1859889963	VALEO 20TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP178C0	VALEO 20TL 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877362779	VALEO 20TL 0319S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ3YC56	VALEO 20TL 0319Z	EUR											
Warrant	DE000CP18J83	VALEO 21P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18J26	VALEO 21P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18J59	VALEO 21P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18H44	VALEO 21TCIOPENC	EUR	0,55	0,55	0,50	630,00	2	0,50	1200				
Warrant	DE000CP18GN1	VALEO 21TCIOPENC	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18EZ0	VALEO 21TL 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5A5C1	VALEO 21TL 0319Z	EUR											
Warrant	NL0013251515	VALEO 22C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BR55	VALEO 22C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18JZ9	VALEO 22P 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BB05	VALEO 22P 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18541	VALEO 22P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1841117564	VALEO 22P 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0BWX5	VALEO 22P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5F9D3	VALEO 22P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013074552	VALEO 22P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4LHG9	VALEO 22P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1841118612	VALEO 22P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013074578	VALEO 22P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18517	VALEO 22P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910333969	VALEO 22P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18H51	VALEO 22TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18GP6	VALEO 22TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859890383	VALEO 22TCIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18E05	VALEO 22TL 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1877362852	VALEO 22TL 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3YC64	VALEO 22TL 0319Z	EUR											
Warrant	DE000CP5FY90	VALEO 22TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909857416	VALEO 22TL 0619S	EUR	0,65	0,65	0,60	520,00	1	0,60	800				
Warrant	NL0013074420	VALEO 23C 0319B	EUR	0,35	0,36	0,28	1750,00	1	0,28	5000				
Warrant	NL0013251523	VALEO 23C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP285V3	VALEO 23P 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18J34	VALEO 23P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP29RG9	VALEO 23P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013064322	VALEO 23P 1220B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18GQ4	VALEO 23TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP18H69	VALEO 23TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859905082	VALEO 23TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP18E13	VALEO 23TL 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5A5D9	VALEO 23TL 0319Z	EUR	0,18	0,18	0,13	2146,00	3	0,13	14200				
Warrant	DE000CP5FQ74	VALEO 23TL 0619C	EUR	0,24	0,24	0,22	360,00	1	0,22	1500				
Warrant	NL0013074438	VALEO 24C 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC09RT4	VALEO 24C 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DLT6	VALEO 24C 0319Z	EUR											
Warrant	NL0013074503	VALEO 24C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18JM7	VALEO 24C 0619C	EUR	0,26	0,27	0,26	130,00	1	0,27	500				
Warrant	LU1910332565	VALEO 24C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0BRT3	VALEO 24C 0619T	EUR	0,34	0,34	0,27	1230,00	4	0,27	4000				
Warrant	NL0013064249	VALEO 24P 0319B	EUR	0,09	0,10	0,09	3600,00	1	0,10	40000				
Warrant	DE000CP18J00	VALEO 24P 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1841116756	VALEO 24P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC08RR0	VALEO 24P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP18J91	VALEO 24P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP29RD6	VALEO 24P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1841117648	VALEO 24P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0BWWY3	VALEO 24P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1841118703	VALEO 24P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013258817	VALEO 24P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18J67	VALEO 24P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910334009	VALEO 24P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP4LDY1	VALEO 24TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LC16	VALEO 24TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LBJ6	VALEO 24TL 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896185060	VALEO 24TL 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5FQ82	VALEO 24TL 0619C	EUR	0,24	0,24	0,13	432,00	1	0,13	1800				
Warrant	LU1909857507	VALEO 24TL 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013074446	VALEO 25C 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18JJ3	VALEO 25C 0319C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP18JT2	VALEO 25C 0320C	EUR	0,37	0,38	0,36	3700,00	1	0,38	10000				
Warrant	NL0013064256	VALEO 25C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CX55	VALEO 25C 0619Z	EUR											
Warrant	NL0013074545	VALEO 25C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18JQ8	VALEO 25C 1219C	EUR	0,34	0,34	0,33	2720,00	1	0,34	8000				
Warrant	NL0013060668	VALEO 25P 0319B	EUR											
Warrant	DE000CP28AS2	VALEO 25P 0319C	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18558	VALEO 25P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP18520	VALEO 25P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ8Z056	VALEO 25P 0619Z	EUR											
Warrant	DE000CP5F9E1	VALEO 25P 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4LHH7	VALEO 25P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ8Z0T4	VALEO 25P 0919Z	EUR											
Warrant	DE000CP18525	VALEO 25P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ8Z0U2	VALEO 25P 1219Z	EUR											
Warrant	DE000CP5GA97	VALEO 25TCIOPENC	EUR	0,14	0,14	0,14	56,00	1	0,14	400				
Warrant	DE000CP5GBR6	VALEO 25TCIOPENC	EUR											
Warrant	LU1896470421	VALEO 25TCIOPENS	EUR											
Warrant	DE000CJ5EZH9	VALEO 25TL 0319Z	EUR											
Warrant	DE000CP5GAC0	VALEO 25TL 0619C	EUR											
Warrant	NL0013074453	VALEO 26C 0319B	EUR	0,12	0,12	0,10	144,00	1	0,10	1200				
Warrant	DE000CP185P1	VALEO 26C 0319C	EUR	0,11	0,13	0,10	550,00	1	0,13	5000				
Warrant	LU1910332300	VALEO 26C 0319S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOAWR9	VALEO 26C 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3XK57	VALEO 26C 0319Z	EUR	0,18	0,18	0,13	69555,00	5	0,13	398500				
Warrant	NL0013074511	VALEO 26C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18JN5	VALEO 26C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910332649	VALEO 26C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOBRU1	VALEO 26C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013258791	VALEO 26C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LHC8	VALEO 26C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJSDAC5	VALEO 26C 0919Z	EUR											
Warrant	NL0013074495	VALEO 26P 0319B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1841116830	VALEO 26P 0319S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOAXV9	VALEO 26P 0319T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ8Z0R8	VALEO 26P 0319Z	EUR											
Warrant	NL0013073703	VALEO 26P 0619B	EUR	0,36	0,38	0,36	1260,00	2	0,38	3500				
Warrant	DE000CP29RE4	VALEO 26P 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1841117721	VALEO 26P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOBW20	VALEO 26P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013073729	VALEO 26P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1841118885	VALEO 26P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013073737	VALEO 26P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP29RH7	VALEO 26P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5HCH3	VALEO 26TCIOPENC	EUR											
Warrant	DE000CP5HBV6	VALEO 26TCIOPENC	EUR	0,02	0,02	0,02	20,00	1	0,02	1000				
Warrant	DE000CP5G7R6	VALEO 26TL 0619C	EUR	0,01	0,01	0,01	36,00	1	0,01	6000				
Warrant	NL0013074461	VALEO 27C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP18JK1	VALEO 27C 0319C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013064264	VALEO 27C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3YH85	VALEO 27C 0619Z	EUR											
Warrant	NL0013060767	VALEO 27C 0919B	EUR											
Warrant	NL0013074560	VALEO 27C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013258783	VALEO 27P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP276L3	VALEO 27P 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP29RK1	VALEO 27P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HH24	VALEO 27TL 0619C	EUR											
Warrant	NL0013073620	VALEO 28C 0319B	EUR	0,08	0,09	0,05	4500,00	2	0,05	60000				
Warrant	DE000CP18SQ9	VALEO 28C 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910332482	VALEO 28C 0319S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC08RK5	VALEO 28C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XK65	VALEO 28C 0319Z	EUR											
Warrant	DE000CP18JU0	VALEO 28C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013064272	VALEO 28C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18SS5	VALEO 28C 0619C	EUR	0,12	0,13	0,12	840,00	1	0,13	7000				
Warrant	LU1910332995	VALEO 28C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOC1Y4	VALEO 28C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5F891	VALEO 28C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910333290	VALEO 28C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJSDAD3	VALEO 28C 0919Z	EUR	0,22	0,22	0,22	110,00	1	0,22	500				
Warrant	DE000CP18JR6	VALEO 28C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18XM8	VALEO 28P 0319C	EUR	0,30	0,37	0,30	1560,00	2	0,37	5000				
Warrant	LU1841116913	VALEO 28P 0319S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC07X08	VALEO 28P 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP182L3	VALEO 28P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1841117994	VALEO 28P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOC2W6	VALEO 28P 0619T	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5G4F8	VALEO 28P 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1841118968	VALEO 28P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5G8N3	VALEO 28TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5G888	VALEO 28TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909893130	VALEO 28TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909857333	VALEO 28TS 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5G754	VALEO 28TS 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013073638	VALEO 29C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18JL9	VALEO 29C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065832	VALEO 29C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18JP0	VALEO 29C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3X8B2	VALEO 29C 0619Z	EUR											
Warrant	DE000CP4LHD6	VALEO 29C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013060775	VALEO 29C 1219B	EUR											
Warrant	NL0013255284	VALEO 29P 0319B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP19Z41	VALEO 29TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP19043	VALEO 29TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP19R25	VALEO 29TS 0319C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3YU8	VALEO 29TS 0319Z	EUR											
Warrant	DE000CP5FRC6	VALEO 29TS 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013073646	VALEO 30C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SR7	VALEO 30C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOC4B6	VALEO 30C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XRZ3	VALEO 30C 0319Z	EUR											
Warrant	DE000CP29RA2	VALEO 30C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013060742	VALEO 30C 0619B	EUR											
Warrant	LU1910333027	VALEO 30C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOC4C4	VALEO 30C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013073711	VALEO 30C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910333373	VALEO 30C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3XS27	VALEO 30C 0919Z	EUR											
Warrant	DE000CP29Q81	VALEO 30C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910333456	VALEO 30C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CER7	VALEO 30C 1219Z	EUR											
Warrant	NL0013064306	VALEO 30C 1220B	EUR	0,30	0,30	0,27	326,00	3	0,27	1140				
Warrant	DE000CP1DYJ1	VALEO 30P 0319C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1841117051	VALEO 30P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOD4U5	VALEO 30P 0319T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ99QB3	VALEO 30P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOCH99	VALEO 30P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1841119008	VALEO 30P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP18821	VALEO 30TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP188H8	VALEO 30TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859941558	VALEO 30TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP187W9	VALEO 30TS 0319C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896246540	VALEO 30TS 0319S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP5FRD4	VALEO 30TS 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013069966	VALEO 31C 0319B	EUR											
Warrant	NL0013064280	VALEO 31C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP18ST3	VALEO 31C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3XSX2	VALEO 31C 0619Z	EUR											
Warrant	DE000CP18JS4	VALEO 31C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18V12	VALEO 31TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP18W86	VALEO 31TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1859941806	VALEO 31TPIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP18UE1	VALEO 31TS 0319C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3YUZ5	VALEO 31TS 0319Z	EUR											
Warrant	DE000CP5FRE2	VALEO 31TS 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013073653	VALEO 32C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP182G3	VALEO 32C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1841116244	VALEO 32C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCO6U44	VALEO 32C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WGR5	VALEO 32C 0319Z	EUR											
Warrant	DE000CP18JV8	VALEO 32C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013073695	VALEO 32C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOD4P5	VALEO 32C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5F9A9	VALEO 32C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013076086	VALEO 32C 0919B	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4LHE4	VALEO 32C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1841118026	VALEO 32C 0919S	EUR	0,29	0,29	0,21	2000,00	4	0,21	8000				
Warrant	DE000CJ5ER10	VALEO 32C 0919Z	EUR											
Warrant	NL0013248149	VALEO 32C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910333530	VALEO 32C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC06UQ0	VALEO 32P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP18V20	VALEO 32TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP18W94	VALEO 32TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909893213	VALEO 32TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP18UF8	VALEO 32TS 0319C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877005071	VALEO 32TS 0319S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3YU05	VALEO 32TS 0319Z	EUR	0,34	0,34	0,34	680,00	1	0,34	2000				
Warrant	DE000CP5G255	VALEO 32TS 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013069974	VALEO 33C 0319B	EUR											
Warrant	DE000CJ3WG53	VALEO 33C 0319Z	EUR											
Warrant	NL0013060759	VALEO 33C 0619B	EUR											
Warrant	DE000CJ3X5Y0	VALEO 33C 0619Z	EUR											
Warrant	DE000CP181V4	VALEO 33TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP18003	VALEO 33TPIOPENC	EUR	0,60	0,79	0,60	1140,00	1	0,79	1900				
Warrant	DE000CP18ZP6	VALEO 33TS 0319C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013073661	VALEO 34C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP182H1	VALEO 34C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP29R80	VALEO 34C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP191V3	VALEO 34C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1841117135	VALEO 34C 0619S	EUR	0,08	0,08	0,07	24,00	1	0,07	300				
Warrant	DE000CP29Q99	VALEO 34C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910333613	VALEO 34C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP186U5	VALEO 34TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP185G6	VALEO 34TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1909893304	VALEO 34TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1896323638	VALEO 34TS 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1909857689	VALEO 34TS 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012967038	VALEO 35C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VMN4	VALEO 35C 0319Z	EUR											
Warrant	NL0012967046	VALEO 35C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VMP9	VALEO 35C 0619Z	EUR											
Warrant	NL0013070022	VALEO 35C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5GB39	VALEO 35C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WMZ6	VALEO 35C 0919Z	EUR											
Warrant	NL0013076094	VALEO 35C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18SU1	VALEO 35C 1219C	EUR	0,09	0,10	0,08	880,00	1	0,10	10000				
Warrant	NL0013248156	VALEO 35C 1220B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DXJ3	VALEO 35TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1DX14	VALEO 35TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP1E5Q8	VALEO 35TS 0319C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013069982	VALEO 36C 0319B	EUR											
Warrant	DE000UC05T25	VALEO 36C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1841117218	VALEO 36C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1841118299	VALEO 36C 0919S	EUR	0,12	0,13	0,11	11140,00	4	0,11	90000				
Warrant	LU1910333704	VALEO 36C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC05166	VALEO 36P 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3WGT1	VALEO 37C 0319Z	EUR											
Warrant	DE000CP18SV9	VALEO 37C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5F9B7	VALEO 37C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013069990	VALEO 38C 0319B	EUR											
Warrant	NL0013070006	VALEO 38C 0619B	EUR											
Warrant	LU1841117309	VALEO 38C 0619S	EUR	0,05	0,05	0,03	1000,00	1	0,03	20000				
Warrant	LU1790603374	VALEO 38P 0619S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP29RC8	VALEO 39C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012957583	VALEO 40C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ97956	VALEO 40C 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC02527	VALEO 40C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA32L21	VALEO 40C 0319Z	EUR											
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012957591	VALEO 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ977D2	VALEO 40C 0619C	EUR	0,02	0,03	0,01	600,00	1	0,03	30000				
Warrant	DE000CA329B8	VALEO 40C 0619Z	EUR	0,03	0,03	0,03	51,00	1	0,03	1700				
Warrant	NL0013070030	VALEO 40C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1841118372	VALEO 40C 0919S	EUR	0,09	0,09	0,06	3340,00	3	0,06	42000				
Warrant	DE000CJ3VHP9	VALEO 40C 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013070055	VALEO 40C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013064314	VALEO 40C 1220B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC026Z5	VALEO 40P 0319T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ4ZMH6	VALEO 40P 1219C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP1DFN2	VALEO 40TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP1E5R6	VALEO 40TS 0319C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC03TK2	VALEO 44C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1841118455	VALEO 44C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012952741	VALEO 45C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31LV9	VALEO 45C 0319Z	EUR											
Warrant	NL0012957609	VALEO 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31VF1	VALEO 45C 0619Z	EUR											
Warrant	NL0012816722	VALEO 50C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8ZC71	VALEO 50C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC011Y0	VALEO 50C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30GK4	VALEO 50C 0319Z	EUR											
Warrant	DE000CQ8YW45	VALEO 50C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA31LW7	VALEO 50C 0619Z	EUR											
Warrant	DE000CQ8ZCB9	VALEO 50C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452173856	VALEO 50C 1219S	EUR											
Warrant	LU1452174235	VALEO 50P 1219S	EUR											
Warrant	LU1790598863	VALEO 51C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601246	VALEO 51C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790599168	VALEO 52C 0319S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790601592	VALEO 52C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601758	VALEO 53C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601915	VALEO 54C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789912562	VALEO 55C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00353	VALEO 55C 0319Z	EUR											
Warrant	LU1790602137	VALEO 55C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TV4	VALEO 55C 0619Z	EUR											
Warrant	LU1790599838	VALEO 56C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790600198	VALEO 57C 0319S	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1790602566	VALEO 57C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521452257	VALEO 58P 1220S	EUR	7,06	7,06	7,06			7,06					
Warrant	LU1521453149	VALEO 59P 1221S	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CA021F8	VALEO 60C 0319Z	EUR											
Warrant	DE000CA00Y1	VALEO 60C 0619Z	EUR											
Warrant	DE000CQ4Y5Z0	VALEO 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012809917	VALEO 65C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452173930	VALEO 65C 1219S	EUR											
Warrant	DE000CQ29LP1	VALEO 70C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493206012	VALEO 70C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206285	VALEO 75C 1221S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493206442	VALEO 75C 1222S	EUR	0,13	0,13	0,13	390,00	1	0,13	3000				
Warrant	LU1521452505	VALEO 76P 1220S	EUR	10,62	10,62	10,62			10,62					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521453495	VALEO 80P 1221S	EUR	11,60	11,60	11,60			11,60					
Warrant	LU1521453651	VALEO 81C 1222S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452174078	VALEO 85C 1219S	EUR											
Warrant	LU1493206368	VALEO 85C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493206525	VALEO 95C 1222S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013074529	VALEO 18.5P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013064231	VALEO 20.5P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859905322	VALEO 20.8TL OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013251507	VALEO 21.5P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013254568	VALEO 22.5C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013074487	VALEO 22.5P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013074537	VALEO 22.5P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3XPC6	VALEO 23.1TL OPENZ	EUR	0,23	0,23	0,23	1265,00	1	0,23	5500				
Warrant	NL0013251499	VALEO 23.5C 0319B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013254576	VALEO 23.5C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013064223	VALEO 24.5C 0319B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013060692	VALEO 24.5C 0619B	EUR											
Warrant	NL0013258809	VALEO 24.5P 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5FDZ5	VALEO 25.1TL OPENZ	EUR	0,12	0,12	0,03	320,00	4	0,03	4500				
Warrant	NL0013060643	VALEO 25.5C 0319B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013060700	VALEO 25.5C 0619B	EUR											
Warrant	DE000CJ5FEG3	VALEO 25.9TCIOPENZ	EUR											
Warrant	NL0013060650	VALEO 26.5C 0319B	EUR											
Warrant	NL0013060718	VALEO 26.5C 0619B	EUR											
Warrant	NL0013076060	VALEO 27.5C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013060726	VALEO 27.5C 0619B	EUR											
Warrant	NL0013060676	VALEO 27.5P 0319B	EUR											
Warrant	NL0013074479	VALEO 28.5C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013060734	VALEO 28.5C 0619B	EUR											
Warrant	NL0013064298	VALEO 28.5C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013260193	VALEO 28.5P 0319B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860018008	VALEO 28.8TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013076078	VALEO 29.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073687	VALEO 29.5C 0619B	EUR	0,14	0,14	0,09	792,00	4	0,10	6800				
Warrant	LU1876982783	VALEO 33.6TS OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CA32HV5	VALEO 42.3TS OPENZ	EUR											
Warrant	DE000CJ3XHE9	VALEO15.67TCIOPENZ	EUR	0,56	0,56	0,56	560,00	1	0,56	1000				
Warrant	FR0012831824	VALEO155.1TS OPENS	EUR											
Warrant	DE000CJ3XHF6	VALEO17.75TCIOPENZ	EUR											
Warrant	LU1910367355	VALEO18.72TL OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3XFH6	VALEO19.11TL OPENZ	EUR	0,65	0,65	0,65	1300,00	1	0,65	2000				
Warrant	DE000CJ3V0A3	VALEO19.84TCIOPENZ	EUR	0,36	0,36	0,36	2412,00	1	0,36	6700				
Warrant	DE000CJ3XFJ2	VALEO21.11TL OPENZ	EUR	0,47	0,47	0,47	940,00	1	0,47	2000				
Warrant	DE000CJ3V0B1	VALEO21.89TCIOPENZ	EUR	0,31	0,31	0,25	1256,30	4	0,25	4805				
Warrant	LU1859905595	VALEO22.88TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EHL9	VALEO23.95TCIOPENZ	EUR											
Warrant	LU1910367439	VALEO24.96TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910367512	VALEO26.88TS OPENS	EUR											
Warrant	DE000CJ3X7L3	VALEO28.67TPIOPENZ	EUR											
Warrant	DE000CJ3X7V2	VALEO29.32TS OPENZ	EUR											
Warrant	LU1860018180	VALEO30.72TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3W543	VALEO30.76TPIOPENZ	EUR	0,39	0,39	0,39	390,00	1	0,39	1000				
Warrant	DE000CJ3W3I7	VALEO31.32TS OPENZ	EUR											
Warrant	DE000CJ3VPQ0	VALEO32.65TPIOPENZ	EUR											
Warrant	DE000CJ3W3K5	VALEO33.32TS OPENZ	EUR	0,66	0,81	0,66	92923,59	44	0,81	127252				
Warrant	LU1910367603	VALEO34.56TS OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ3VSC4	VALEO34.61TPIOPENZ	EUR											
Warrant	DE000CJ3W3L3	VALEO35.32TS OPENZ	EUR											
Warrant	DE000CJ3VKW9	VALEO36.54TPIOPENZ	EUR	0,70	0,70	0,70	6300,00	1	0,70	9000				
Warrant	DE000CJ3VL09	VALEO37.31TS OPENZ	EUR											
Warrant	DE000CJ3VSD2	VALEO38.51TPIOPENZ	EUR											
Warrant	DE000CA31WQ6	VALEO40.57TPIOPENZ	EUR											
Warrant	DE000CD9CEK0	VALEO48.99TCIOPENZ	EUR											
Warrant	NL0013254527	VALOU 1P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896093611	VALOU 1P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896094007	VALOU 1P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876951986	VALOU 1TCIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013062037	VALOU 2C 0319B	EUR	0,03	0,03	0,03	22,50	1	0,03	750				
Warrant	LU1876869626	VALOU 2C 0319S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09261	VALOU 2C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ58G57	VALOU 2C 0319Z	EUR											
Warrant	NL0013061658	VALOU 2C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877014065	VALOU 2C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOBRN6	VALOU 2C 0619T	EUR	0,15	0,15	0,14	151,00	1	0,14	1000				
Warrant	DE000CJ5CXU1	VALOU 2C 0619Z	EUR											
Warrant	NL0013064207	VALOU 2C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910334181	VALOU 2C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CXW7	VALOU 2C 0919Z	EUR											
Warrant	NL0013260185	VALOU 2C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910334264	VALOU 2C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EX87	VALOU 2C 1219Z	EUR											
Warrant	NL0013062060	VALOU 2P 0319B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1876870558	VALOU 2P 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC09511	VALOU 2P 0319T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5BA12	VALOU 2P 0319Z	EUR											
Warrant	LU1876871010	VALOU 2P 0619S	EUR	0,64	0,68	0,64	384,00	1	0,68	600				
Warrant	DE000UC0BWV9	VALOU 2P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5BOW9	VALOU 2P 0619Z	EUR											
Warrant	NL0013061757	VALOU 2P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1876871440	VALOU 2P 0919S	EUR	0,77	0,77	0,77			0,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ587Q6	VALOU 2P 0919Z	EUR											
Warrant	NL0013061781	VALOU 2P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877015385	VALOU 2P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013061815	VALOU 2P 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896185227	VALOU 2TS 0319S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013061609	VALOU 3C 0319B	EUR											
Warrant	DE000CJ5A759	VALOU 3C 0319Z	EUR											
Warrant	NL0013061708	VALOU 3C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876870806	VALOU 3C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013061740	VALOU 3C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876871283	VALOU 3C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013061773	VALOU 3C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877014222	VALOU 3C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061799	VALOU 3C 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756785736	VALOU 3P 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013073521	VALOU 3P 0919B	EUR											
Warrant	LU1859991496	VALOU 3P 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC06K79	VALOU 3SWT0319T	EUR											
Warrant	DE000UC06K95	VALOU 3SWT0619T	EUR											
Warrant	LU1876961191	VALOU 3TS 0319S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP17ZP8	VALOU 4C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859990928	VALOU 4C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08PF9	VALOU 4C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3XLA9	VALOU 4C 0319Z	EUR											
Warrant	NL0013060494	VALOU 4C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YIG8	VALOU 4C 0619Z	EUR											
Warrant	NL0013060544	VALOU 4C 0919B	EUR	0,03	0,03	0,02	30,00	1	0,02	1000				
Warrant	LU1876828945	VALOU 4C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013060577	VALOU 4C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1877014735	VALOU 4C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013061807	VALOU 4C 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30L98	VALOU 4P 0619Z	EUR											
Warrant	DE000CJ3UR12	VALOU 4P 0919Z	EUR											
Warrant	LU1521455276	VALOU 4P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1521457306	VALOU 4P 1221S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012960512	VALOU 5C 0319B	EUR											
Warrant	DE000CQ7ZX1	VALOU 5C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756746167	VALOU 5C 0319S	EUR											
Warrant	DE000CA32KH8	VALOU 5C 0319Z	EUR											
Warrant	NL0012957260	VALOU 5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXE3	VALOU 5C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756784416	VALOU 5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32L39	VALOU 5C 0619Z	EUR											
Warrant	LU1817225177	VALOU 5C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WGU9	VALOU 5C 0919Z	EUR											
Warrant	NL0013060585	VALOU 5C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30U71	VALOU 5P 0619Z	EUR											
Warrant	NL0012809362	VALOU 6C 0319B	EUR											
Warrant	LU1756747132	VALOU 6C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809396	VALOU 6C 0619B	EUR											
Warrant	DE000CA00Y28	VALOU 6C 0619Z	EUR											
Warrant	DE000CJ3U4V2	VALOU 6C 0919Z	EUR											
Warrant	LU1493226713	VALOU 6TCIOPENS	EUR											
Warrant	NL0012810972	VALOU 7C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXD5	VALOU 7C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012809404	VALOU 7C 0619B	EUR											
Warrant	LU1756785223	VALOU 7C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790391418	VALOU 7C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521456597	VALOU 7P 1220S	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0012809438	VALOU 8C 1219B	EUR											
Warrant	LU1695114626	VALOU 8C 1220S	EUR											
Warrant	LU1521457561	VALOU 8P 1221S	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1493206954	VALOU 10C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114972	VALOU 10C 1221S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493207093	VALOU 12C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493207259	VALOU 12C 1221S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1695115193	VALOU 12C 1222S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521458023	VALOU 13C 1222S	EUR											
Warrant	LU1521456910	VALOU 15C 1221S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521454972	VALOU 17C 1219S	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521458379	VALOU 17C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521456084	VALOU 20C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521457132	VALOU 23C 1221S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521458536	VALOU 27C 1222S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1909893486	VALOU 1.1TCIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1909857762	VALOU 1.1TL 0319S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5BPK0	VALOU 1.1TL 0319Z	EUR											
Warrant	LU1909893569	VALOU 1.2TCIOPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877464930	VALOU 1.2TL OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013254493	VALOU 1.3P 0319B	EUR	0,04	0,05	0,04	100,00	1	0,05	2500				
Warrant	NL0013062110	VALOU 1.3P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1909893643	VALOU 1.3TCIOPENS	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896482863	VALOU 1.3TL 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5BFM7	VALOU 1.3TL 0319Z	EUR	0,13	0,13	0,13	1300,00	1	0,13	10000				
Warrant	LU1877099629	VALOU 1.3TL OPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910367942	VALOU 1.3TL OPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCODDS1	VALOU 1.4C 0319T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ8Z7M4	VALOU 1.4C 0319Z	EUR											
Warrant	DE000UCODDT9	VALOU 1.4C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013258767	VALOU 1.4P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOA5E9	VALOU 1.4P 0319T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5BQH4	VALOU 1.4P 0319Z	EUR											
Warrant	DE000UCODBJ4	VALOU 1.4P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5DLW0	VALOU 1.4P 0619Z	EUR											
Warrant	DE000CJ5D7T8	VALOU 1.4P 0919Z	EUR											
Warrant	LU1896471155	VALOU 1.4TCIOPENS	EUR											
Warrant	LU1896482947	VALOU 1.4TL 0319S	EUR											
Warrant	DE000CJ5BFN5	VALOU 1.4TL 0319Z	EUR											
Warrant	NL0013254477	VALOU 1.5C 0319B	EUR	0,12	0,12	0,10	110,12	2	0,10	1001				
Warrant	LU1896093298	VALOU 1.5C 0319S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ8Z545	VALOU 1.5C 0319Z	EUR											
Warrant	NL0013254501	VALOU 1.5C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896093454	VALOU 1.5C 0619S	EUR	0,35	0,35	0,32	87,50	1	0,32	250				
Warrant	DE000CJ8Z552	VALOU 1.5C 0619Z	EUR											
Warrant	DE000CJ8Z7N2	VALOU 1.5C 0919Z	EUR											
Warrant	NL0013062045	VALOU 1.5P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1876878965	VALOU 1.5P 0319S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876870988	VALOU 1.5P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013062128	VALOU 1.5P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876871366	VALOU 1.5P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013062144	VALOU 1.5P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877015112	VALOU 1.5P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5DEU9	VALOU 1.5P 1219Z	EUR											
Warrant	NL0013062151	VALOU 1.5P 1220B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP28JZ8	VALOU 1.5TCIOPENC	EUR											
Warrant	DE000CP28IV7	VALOU 1.5TCIOPENC	EUR											
Warrant	LU1909893726	VALOU 1.5TCIOPENS	EUR											
Warrant	LU1876952109	VALOU 1.5TCIOPENS	EUR											
Warrant	DE000CP28JP9	VALOU 1.5TL 0319C	EUR											
Warrant	LU1876927507	VALOU 1.5TL 0319S	EUR											
Warrant	DE000CJ5BHC7	VALOU 1.5TL 0319Z	EUR											
Warrant	NL0013254485	VALOU 1.6C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCODB60	VALOU 1.6C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5DY87	VALOU 1.6C 0319Z	EUR											
Warrant	NL0013254519	VALOU 1.6C 0619B	EUR	0,14	0,15	0,14	420,00	1	0,14	3000				
Warrant	DE000UCODB78	VALOU 1.6C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5DY95	VALOU 1.6C 0619Z	EUR											
Warrant	DE000CJ8Z560	VALOU 1.6C 0919Z	EUR											
Warrant	DE000CJ8Z7P7	VALOU 1.6C 1219Z	EUR											
Warrant	NL0013251457	VALOU 1.6P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOA052	VALOU 1.6P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5BG65	VALOU 1.6P 0319Z	EUR											
Warrant	NL0013258775	VALOU 1.6P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOBWT3	VALOU 1.6P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5CXV9	VALOU 1.6P 0619Z	EUR											
Warrant	DE000CJ5DAE1	VALOU 1.6P 0919Z	EUR											
Warrant	LU1896471239	VALOU 1.6TCIOPENS	EUR											
Warrant	LU1896483085	VALOU 1.6TL 0319S	EUR											
Warrant	DE000CJ5FBW6	VALOU 1.6TL 0319Z	EUR											
Warrant	LU1909857846	VALOU 1.6TS 0319S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013064173	VALOU 1.7C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5BQG6	VALOU 1.7C 0319Z	EUR											
Warrant	NL0013062078	VALOU 1.7C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5DLU4	VALOU 1.7C 0619Z	EUR											
Warrant	DE000CJ8Z578	VALOU 1.7C 0919Z	EUR											
Warrant	NL0013062052	VALOU 1.7P 0319B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013062011	VALOU 1.8C 0319B	EUR	0,05	0,06	0,05	250,00	1	0,05	5000				
Warrant	DE000UC09253	VALOU 1.8C 0319T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BG32	VALOU 1.8C 0319Z	EUR											
Warrant	NL0013064199	VALOU 1.8C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0BRM8	VALOU 1.8C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DLV2	VALOU 1.8C 0619Z	EUR											
Warrant	DE000CJ5D7S0	VALOU 1.8C 0919Z	EUR											
Warrant	DE000CJ5FAN7	VALOU 1.8C 1219Z	EUR											
Warrant	NL0013064181	VALOU 1.8P 0319B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0A060	VALOU 1.8P 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BA04	VALOU 1.8P 0319Z	EUR											
Warrant	DE000UC0BWU1	VALOU 1.8P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5B0V1	VALOU 1.8P 0619Z	EUR											
Warrant	DE000CJ5DAF8	VALOU 1.8P 0919Z	EUR											
Warrant	LU1909857929	VALOU 1.8TS 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013062029	VALOU 1.9C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BG40	VALOU 1.9C 0319Z	EUR											
Warrant	NL0013251465	VALOU 1.9C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CXT3	VALOU 1.9C 0619Z	EUR											
Warrant	NL0013061617	VALOU 1.9P 0319B	EUR											
Warrant	NL0013061716	VALOU 1.9P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013061534	VALOU 2.1C 0319B	EUR											
Warrant	DE000CJ5BAU1	VALOU 2.1C 0319Z	EUR											
Warrant	NL0013062086	VALOU 2.1C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CES5	VALOU 2.1C 0619Z	EUR											
Warrant	NL0013061625	VALOU 2.1P 0319B	EUR											
Warrant	NL0013061542	VALOU 2.2C 0319B	EUR											
Warrant	DE000UC09279	VALOU 2.2C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5BAV9	VALOU 2.2C 0319Z	EUR											
Warrant	NL0013061666	VALOU 2.2C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BRP1	VALOU 2.2C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5B0Q1	VALOU 2.2C 0619Z	EUR											
Warrant	DE000CJ5CET3	VALOU 2.2C 0919Z	EUR											
Warrant	DE000CJ5DET1	VALOU 2.2C 1219Z	EUR											
Warrant	DE000UC09529	VALOU 2.2P 0319T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5BA20	VALOU 2.2P 0319Z	EUR											
Warrant	DE000UC0BWW7	VALOU 2.2P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5B4U5	VALOU 2.2TS 0319Z	EUR											
Warrant	NL0013061559	VALOU 2.3C 0319B	EUR											
Warrant	DE000CJ5BAW7	VALOU 2.3C 0319Z	EUR											
Warrant	NL0013062094	VALOU 2.3C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5B0R9	VALOU 2.3C 0619Z	EUR	0,15	0,15	0,14	16590,00	5	0,14	117000				
Warrant	NL0013061633	VALOU 2.3P 0319B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5BUZ8	VALOU 2.3TS 0319Z	EUR											
Warrant	NL0013061567	VALOU 2.4C 0319B	EUR											
Warrant	DE000UC09RV0	VALOU 2.4C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BAX5	VALOU 2.4C 0319Z	EUR											
Warrant	NL0013061674	VALOU 2.4C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BRQ9	VALOU 2.4C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B0S7	VALOU 2.4C 0619Z	EUR											
Warrant	DE000CJ5B7P8	VALOU 2.4C 0919Z	EUR											
Warrant	DE000CJ5CEU1	VALOU 2.4C 1219Z	EUR											
Warrant	DE000UC09537	VALOU 2.4P 0319T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0C512	VALOU 2.4P 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5BBJ2	VALOU 2.4TS 0319Z	EUR											
Warrant	NL0013061575	VALOU 2.5C 0319B	EUR											
Warrant	LU1876870129	VALOU 2.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BAY3	VALOU 2.5C 0319Z	EUR											
Warrant	NL0013062102	VALOU 2.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876870715	VALOU 2.5C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B0T5	VALOU 2.5C 0619Z	EUR											
Warrant	NL0013061732	VALOU 2.5C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1876871101	VALOU 2.5C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013061765	VALOU 2.5C 1219B	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896093884	VALOU 2.5C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013061724	VALOU 2.5P 0619B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860157384	VALOU 2.5P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1876829083	VALOU 2.5P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1877015542	VALOU 2.5P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP281Y1	VALOU 2.5TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP281J24	VALOU 2.5TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP281U9	VALOU 2.5TS 0319C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1876960979	VALOU 2.5TS 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5BBK0	VALOU 2.5TS 0319Z	EUR											
Warrant	NL0013061583	VALOU 2.6C 0319B	EUR											
Warrant	DE000UC09RW8	VALOU 2.6C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BAZ0	VALOU 2.6C 0319Z	EUR											
Warrant	NL0013061682	VALOU 2.6C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBR77	VALOU 2.6C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B0U3	VALOU 2.6C 0619Z	EUR											
Warrant	DE000UC09S45	VALOU 2.6P 0319T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5A8C5	VALOU 2.6P 0319Z	EUR											
Warrant	DE000CJ5BBL8	VALOU 2.6TS 0319Z	EUR											
Warrant	NL0013065766	VALOU 2.7C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065790	VALOU 2.7C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5BTY3	VALOU 2.7TS 0319Z	EUR											
Warrant	NL0013061591	VALOU 2.8C 0319B	EUR											
Warrant	DE000UC09RX6	VALOU 2.8C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061690	VALOU 2.8C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0C4D2	VALOU 2.8C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC09P89	VALOU 2.8P 0319T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5A8D3	VALOU 2.8P 0319Z	EUR											
Warrant	DE000CJ5BBM6	VALOU 2.8TS 0319Z	EUR											
Warrant	NL0013065774	VALOU 2.9C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065808	VALOU 2.9C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5A767	VALOU 3.1C 0319Z	EUR											
Warrant	NL0013065782	VALOU 3.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A775	VALOU 3.2C 0319Z	EUR											
Warrant	NL0013065816	VALOU 3.2C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A783	VALOU 3.3C 0319Z	EUR											
Warrant	DE000CJ5A668	VALOU 3.3TS 0319Z	EUR											
Warrant	NL0013060387	VALOU 3.4C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5A791	VALOU 3.4C 0319Z	EUR											
Warrant	NL0013060460	VALOU 3.4C 0619B	EUR	0,03	0,03	0,02	500,01	2	0,02	25000				
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR											
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR											
Warrant	DE000CP276F5	VALOU 3.5C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5A8A9	VALOU 3.5C 0319Z	EUR											
Warrant	DE000CP276H1	VALOU 3.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860157111	VALOU 3.5C 0619S	EUR	0,04	0,04	0,01	8800,00	6	0,01	220000				
Warrant	NL0013065824	VALOU 3.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860157467	VALOU 3.5C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013062136	VALOU 3.5C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877014578	VALOU 3.5C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756785900	VALOU 3.5P 0619S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ3X525	VALOU 3.5P 0619Z	EUR											
Warrant	LU1790390014	VALOU 3.5P 0919S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ3X541	VALOU 3.5P 0919Z	EUR											
Warrant	LU1790391848	VALOU 3.5P 1219S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5A676	VALOU 3.5TS 0319Z	EUR											
Warrant	NL0013060395	VALOU 3.6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC09E90	VALOU 3.6C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5A8B7	VALOU 3.6C 0319Z	EUR											
Warrant	NL0013060478	VALOU 3.6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XK73	VALOU 3.7C 0319Z	EUR											
Warrant	DE000CJ5A684	VALOU 3.7TS 0319Z	EUR											
Warrant	NL0013060403	VALOU 3.8C 0319B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC08PE2	VALOU 3.8C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3XK81	VALOU 3.8C 0319Z	EUR											
Warrant	NL0013060486	VALOU 3.8C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073497	VALOU 4.1C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YPC4	VALOU 4.1TS 0319Z	EUR											
Warrant	NL0013060411	VALOU 4.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060502	VALOU 4.2C 0619B	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X509	VALOU 4.2C 0619Z	EUR											
Warrant	DE000CJ3X3T5	VALOU 4.3TS 0319Z	EUR											
Warrant	NL0013073505	VALOU 4.4C 0319B	EUR											
Warrant	DE000UC07NH2	VALOU 4.4C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013060510	VALOU 4.4C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X517	VALOU 4.4C 0619Z	EUR											
Warrant	NL0013060429	VALOU 4.5C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ977C4	VALOU 4.5C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840956020	VALOU 4.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XLE1	VALOU 4.5C 0319Z	EUR											
Warrant	DE000CQ972V5	VALOU 4.5C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817069377	VALOU 4.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013060551	VALOU 4.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817225094	VALOU 4.5C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X533	VALOU 4.5C 0919Z	EUR											
Warrant	LU1877014909	VALOU 4.5C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32F55	VALOU 4.5P 0619Z	EUR											
Warrant	DE000CJ3X3U3	VALOU 4.5TS 0319Z	EUR											
Warrant	NL0013075989	VALOU 4.6C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC04WU3	VALOU 4.6C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013060528	VALOU 4.6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W188	VALOU 4.6C 0619Z	EUR											
Warrant	DE000CJ3XHNO	VALOU 4.6TPIOPENZ	EUR											
Warrant	DE000CJ3X3V1	VALOU 4.7TS 0319Z	EUR											
Warrant	DE000CJ3W196	VALOU 4.8C 0619Z	EUR											
Warrant	DE000CJ3X3W9	VALOU 4.9TS 0319Z	EUR											
Warrant	NL0012966931	VALOU 5.2C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC02XG4	VALOU 5.2C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA32FP1	VALOU 5.2C 0319Z	EUR											
Warrant	DE000CJ3W2A8	VALOU 5.2C 0619Z	EUR											
Warrant	LU1477358045	VALOU 5.2TL OPENS	EUR											
Warrant	DE000UC02XH2	VALOU 5.4C 0319T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CV61AY9	VALOU 5.4C 0319Z	EUR											
Warrant	NL0012809354	VALOU 5.5C 0319B	EUR											
Warrant	DE000CQ7ZX89	VALOU 5.5C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756746670	VALOU 5.5C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756784689	VALOU 5.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30L80	VALOU 5.5C 0619Z	EUR											
Warrant	NL0012957286	VALOU 5.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790388893	VALOU 5.5C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UR04	VALOU 5.5C 0919Z	EUR											
Warrant	LU1477423807	VALOU 5.5TCIOPENS	EUR											
Warrant	DE000CA32FQ9	VALOU 5.6C 0319Z	EUR											
Warrant	DE000CA021H4	VALOU 6.4C 0319Z	EUR											
Warrant	NL0012809370	VALOU 6.5C 0319B	EUR											
Warrant	NL0012950273	VALOU 6.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZXG8	VALOU 6.5C 0619C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA00DC1	VALOU 6.5C 0619Z	EUR											
Warrant	NL0012957294	VALOU 6.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809420	VALOU 6.5C 1219B	EUR											
Warrant	DE000CV5YMZ1	VALOU 6.7TPIOPENZ	EUR											
Warrant	DE000CQ7ZXH6	VALOU 7.5C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1756785579	VALOU 7.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1383101240	VALOU 7.7C 1219S	EUR											
Warrant	LU1383101323	VALOU 9.5C 1220S	EUR											
Warrant	LU1910367785	VALOU 0.78TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ823P6	VALOU 0.95TL 0619Z	EUR											
Warrant	DE000CJ82107	VALOU 1.02TCIOPENZ	EUR											
Warrant	LU1877464856	VALOU 1.04TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910367868	VALOU 1.04TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ823Q4	VALOU 1.05TL 0619Z	EUR											
Warrant	DE000CJ823Z5	VALOU 1.11TL OPENZ	EUR											
Warrant	DE000CJ5DJ45	VALOU 1.13TCIOPENZ	EUR											
Warrant	DE000CJ82YK5	VALOU 1.15TL 0619Z	EUR	0,40	0,41	0,40	9060,20	3	0,40	22388				
Warrant	DE000CJ5BMV8	VALOU 1.23TCIOPENZ	EUR											
Warrant	LU1876879005	VALOU 1.25P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877363074	VALOU 1.25TL 0319S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ82ZB8	VALOU 1.25TL 0619Z	EUR											
Warrant	DE000CJ82305	VALOU 1.31TL OPENZ	EUR											
Warrant	DE000CJ5BEF4	VALOU 1.34TCIOPENZ	EUR	0,18	0,18	0,16	2378,50	5	0,16	13300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ8ZYL3	VALOU 1.35TL 0619Z	EUR	0,25	0,25	0,25	500,00	1	0,25	2000				
Warrant	DE000CJ8Z9E7	VALOU 1.44TCIOPENZ	EUR											
Warrant	DE000CJ5BEG2	VALOU 1.44TCIOPENZ	EUR											
Warrant	DE000CJ8ZYM1	VALOU 1.45TL 0619Z	EUR											
Warrant	DE000CJ8Z800	VALOU 1.45TL 0619Z	EUR											
Warrant	LU1877465077	VALOU 1.46TL OPENS	EUR											
Warrant	DE000CJ5A9X9	VALOU 1.55TCIOPENZ	EUR											
Warrant	DE000CJ8ZYN9	VALOU 1.55TL 0619Z	EUR											
Warrant	DE000CJ5D985	VALOU 1.65TCIOPENZ	EUR											
Warrant	DE000CJ8ZYP4	VALOU 1.65TL 0619Z	EUR											
Warrant	LU1876869469	VALOU 1.75C 0319S	EUR	0,15	0,15	0,12	900,00	1	0,12	6000				
Warrant	LU1876870392	VALOU 1.75P 0319S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877465234	VALOU 2.02TS OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5CLW2	VALOU 2.08TCIOPENZ	EUR	0,78	0,80	0,78	1530,80	3	0,80	1960				
Warrant	LU1876869972	VALOU 2.25C 0319S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876870632	VALOU 2.25P 0319S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1877005311	VALOU 2.25TS 0319S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1877100146	VALOU 2.25TS OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5A932	VALOU 2.27TCIOPENZ	EUR											
Warrant	DE000CJ5A940	VALOU 2.47TCIOPENZ	EUR											
Warrant	LU1877100229	VALOU 2.48TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5A957	VALOU 2.66TCIOPENZ	EUR											
Warrant	LU1860155768	VALOU 2.75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5A7J2	VALOU 3.07TCIOPENZ	EUR											
Warrant	DE000CP28E37	VALOU 3.25C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860156147	VALOU 3.25C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859991223	VALOU 3.25P 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1859813807	VALOU 3.25P 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ5A7K0	VALOU 3.26TCIOPENZ	EUR											
Warrant	DE000CJ5A6K2	VALOU 3.39TS OPENZ	EUR											
Warrant	DE000CJ5A7L8	VALOU 3.45TCIOPENZ	EUR											
Warrant	DE000CJ5A6L0	VALOU 3.59TS OPENZ	EUR											
Warrant	DE000CJ5A7M6	VALOU 3.63TCIOPENZ	EUR											
Warrant	DE000CJ3YRA4	VALOU 3.83TCIOPENZ	EUR											
Warrant	DE000CJ3YG86	VALOU 4.02TCIOPENZ	EUR											
Warrant	DE000CJ3XHK6	VALOU 4.05TCIOPENZ	EUR											
Warrant	DE000CJ3XHM2	VALOU 4.22TCIOPENZ	EUR											
Warrant	LU1859813633	VALOU 4.25C 0319S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3W550	VALOU 4.41TCIOPENZ	EUR											
Warrant	LU1840956293	VALOU 4.75C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VSE0	VALOU 4.88TCIOPENZ	EUR											
Warrant	DE000CJ3UY8	VALOU 4.92TCIOPENZ	EUR											
Warrant	DE000CA322T5	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CA32YG1	VALOU 4.97TCIOPENZ	EUR											
Warrant	LU1840863796	VALOU 5.25C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18SJ4	VALOU 5.25C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1477423716	VALOU 5.25TCIOPENS	EUR											
Warrant	DE000CA31Q84	VALOU 5.37TCIOPENZ	EUR											
Warrant	LU1477358128	VALOU 5.46TL OPENS	EUR											
Warrant	LU1477358391	VALOU 5.72TL OPENS	EUR											
Warrant	LU1477423989	VALOU 5.75TCIOPENS	EUR											
Warrant	DE000CE8XDV6	VALOU 5.82TCIOPENZ	EUR											
Warrant	DE000CQ7ZXC7	VALOU 6.25C 0319C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493226804	VALOU 6.25TCIOPENS	EUR											
Warrant	DE000CV5Y8Q2	VALOU 6.26TCIOPENZ	EUR											
Warrant	DE000CJ8Z1T2	VALOU1.211TL OPENZ	EUR											
Warrant	DE000CJ58CT9	VALOU1.414TL OPENZ	EUR											
Warrant	DE000CJ5FBK1	VALOU1.611TL OPENZ	EUR											
Warrant	DE000CJ5CJP0	VALOU2.187TS OPENZ	EUR											
Warrant	DE000CJ5A9H2	VALOU2.382TS OPENZ	EUR											
Warrant	DE000CJ5A9J8	VALOU2.582TS OPENZ	EUR											
Warrant	DE000CJ5A6M8	VALOU3.789TS OPENZ	EUR											
Warrant	DE000CJ3YQC2	VALOU3.986TS OPENZ	EUR											
Warrant	DE000CJ3W9T3	VALOU4.485TS OPENZ	EUR											
Warrant	DE000CJ3V3G4	VALOU4.987TS OPENZ	EUR											
Warrant	DE000CA31YU4	VALOU5.484TS OPENZ	EUR											
Warrant	DE000CE8XHE3	VALOU5.983TS OPENZ	EUR											
Warrant	DE000CE4WTP5	VALOU6.479TS OPENZ	EUR											
Warrant	DE000CE4UAP9	VALOU7.472TS OPENZ	EUR											
Warrant	DE000CJ3W5Y1	VCTP 29.17TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VZ45	VCTP 34.18TCIOPENZ	EUR											
Warrant	DE000CJ5EBX7	VCTP 39.29TCIOPENZ	EUR											
Warrant	LU1521117892	VEOLI 10P 1221S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452175638	VEOLI 14C 1219S	EUR											
Warrant	NL0012966956	VEOLI 14P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1EYA8	VEOLI 14P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840864257	VEOLI 14P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896162952	VEOLI 14P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521460433	VEOLI 14P 1220S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1521118353	VEOLI 14P 1221S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CC42XF0	VEOLI 14TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CX0PQ14	VEOLI 14TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1877363157	VEOLI 14TL 0319S	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1909858141	VEOLI 14TL 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP1EX96	VEOLI 15P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC026M3	VEOLI 15P 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ98TY1	VEOLI 15P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32DU6	VEOLI 15P 0619Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013073554	VEOLI 15P 0919B	EUR											
Warrant	LU1817262022	VEOLI 15P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3WM15	VEOLI 15P 0919Z	EUR	0,10	0,10	0,08			0,08					
Warrant	LU1452176016	VEOLI 15P 1219S	EUR											
Warrant	DE000CJ5EYA7	VEOLI 15P 1219Z	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CY10T70	VEOLI 15TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP18GK7	VEOLI 15TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CY0FKN8	VEOLI 15TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1493098617	VEOLI 15TCIOPENS	EUR											
Warrant	DE000CP19GP4	VEOLI 15TL 0319C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5F7A3	VEOLI 15TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DGC3	VEOLI 16C 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1817261305	VEOLI 16C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817261560	VEOLI 16C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1452175711	VEOLI 16C 1219S	EUR											
Warrant	DE000CQ8YS41	VEOLI 16P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC070W0	VEOLI 16P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00Y08	VEOLI 16P 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012957377	VEOLI 16P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZX36	VEOLI 16P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790606476	VEOLI 16P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0BWM8	VEOLI 16P 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1817262295	VEOLI 16P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896409197	VEOLI 16P 1219S	EUR	0,47	0,47	0,39			0,39					
Warrant	DE000CP1EQH9	VEOLI 16TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CY3MC00	VEOLI 16TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CY12459	VEOLI 16TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP19GQ2	VEOLI 16TL 0319C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877005402	VEOLI 16TL 0319S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5F7B1	VEOLI 16TL 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1909858497	VEOLI 16TL 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP1CX49	VEOLI 17C 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817261214	VEOLI 17C 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC066X6	VEOLI 17C 0319T	EUR											
Warrant	DE000UC069W2	VEOLI 17C 0319T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3WGV7	VEOLI 17C 0319Z	EUR	0,31	0,39	0,31			0,39					
Warrant	NL0013254535	VEOLI 17C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP1CX56	VEOLI 17C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817261487	VEOLI 17C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0BRF2	VEOLI 17C 0619T	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1817261644	VEOLI 17C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0012814990	VEOLI 17P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZX02	VEOLI 17P 0319C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756972250	VEOLI 17P 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC04X50	VEOLI 17P 0319T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8YW11	VEOLI 17P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790684788	VEOLI 17P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0BWN6	VEOLI 17P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA33D04	VEOLI 17P 0619Z	EUR	0,16	0,16	0,13			0,13					
Warrant	LU1817262378	VEOLI 17P 0919S	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DAH4	VEOLI 17P 0919Z	EUR	0,23	0,23	0,19	500,00	1	0,19	2500				
Warrant	DE000CP18W37	VEOLI 17TClOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18VX9	VEOLI 17TClOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP19GR0	VEOLI 17Tl 0319C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896451124	VEOLI 17Tl 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5F7C9	VEOLI 17Tl 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013069883	VEOLI 18C 0319B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ8YMZ2	VEOLI 18C 0319C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790684432	VEOLI 18C 0319S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC04R22	VEOLI 18C 0319T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CA33LX1	VEOLI 18C 0319Z	EUR	0,16	0,22	0,16			0,22					
Warrant	NL0012957351	VEOLI 18C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8YS33	VEOLI 18C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790684606	VEOLI 18C 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0BRG0	VEOLI 18C 0619T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ3UWG9	VEOLI 18C 0619Z	EUR	0,18	0,23	0,18			0,23					
Warrant	NL0013251473	VEOLI 18C 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817261727	VEOLI 18C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3WM07	VEOLI 18C 0919Z	EUR	0,24	0,29	0,24			0,29					
Warrant	LU1493207507	VEOLI 18C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1493207929	VEOLI 18C 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ8Y1G5	VEOLI 18P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756972417	VEOLI 18P 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC01Q52	VEOLI 18P 0319T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA00Y16	VEOLI 18P 0319Z	EUR	0,09	0,09	0,06			0,06					
Warrant	DE000CQ7ZX44	VEOLI 18P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790684861	VEOLI 18P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0C2U0	VEOLI 18P 0619T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817262451	VEOLI 18P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1521459773	VEOLI 18P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1909893999	VEOLI 18TClOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1909858067	VEOLI 18Tl 0319S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5HN42	VEOLI 18Tl 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012960520	VEOLI 19C 0319B	EUR											
Warrant	DE000CQ7ZWU1	VEOLI 19C 0319C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790604349	VEOLI 19C 0319S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC02XA7	VEOLI 19C 0319T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3WGW5	VEOLI 19C 0319Z	EUR	0,06	0,10	0,06			0,10					
Warrant	NL0012963334	VEOLI 19C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZXW5	VEOLI 19C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790605072	VEOLI 19C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0DDHG7	VEOLI 19C 0619T	EUR											
Warrant	DE000CJ5EFJ7	VEOLI 19C 0619Z	EUR	0,10	0,14	0,10			0,14					
Warrant	NL0013254543	VEOLI 19C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817261990	VEOLI 19C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896162796	VEOLI 19C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7ZX10	VEOLI 19P 0319C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756972680	VEOLI 19P 0319S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC034W6	VEOLI 19P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7ZX51	VEOLI 19P 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790684945	VEOLI 19P 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP4H3Q7	VEOLI 19TPIOPENC	EUR											
Warrant	DE000CP4H395	VEOLI 19TPIOPENC	EUR											
Warrant	DE000CP293J2	VEOLI 19TS 0319C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5F7D7	VEOLI 19TS 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013075997	VEOLI 20C 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZWV9	VEOLI 20C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1876837698	VEOLI 20C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC01199	VEOLI 20C 0319T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA005X8	VEOLI 20C 0319Z	EUR	0,02	0,04	0,02			0,04					
Warrant	NL0012957369	VEOLI 20C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZWY3	VEOLI 20C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790605239	VEOLI 20C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA30CZ1	VEOLI 20C 0619Z	EUR	0,06	0,08	0,06			0,08					
Warrant	NL0013076003	VEOLI 20C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840864174	VEOLI 20C 0919S	EUR	0,30	0,30	0,30			0,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3UR20	VEOLI 20C 0919Z	EUR	0,11	0,13	0,11			0,13					
Warrant	NL0013064215	VEOLI 20C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493207689	VEOLI 20C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5EX95	VEOLI 20C 1219Z	EUR	0,15	0,18	0,15			0,18					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC015B9	VEOLI 20P 0319T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ8Y7T5	VEOLI 20P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ72258	VEOLI 20TPIOPENC	EUR	0,17	0,17	0,14	384,00	2	0,16	2400				
Warrant	DE000CQ722M1	VEOLI 20TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1697051602	VEOLI 20TPIOPENS	EUR											
Warrant	DE000CP19GT6	VEOLI 20TS 0319C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1877005667	VEOLI 20TS 0319S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5A692	VEOLI 20TS 0319Z	EUR	0,35	0,35	0,26			0,26					
Warrant	DE000CP5F7E5	VEOLI 20TS 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012809503	VEOLI 21C 0319B	EUR											
Warrant	DE000CQ7ZWW7	VEOLI 21C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC02XB5	VEOLI 21C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3XZ76	VEOLI 21C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013248131	VEOLI 21C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP29Q24	VEOLI 21C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EFK5	VEOLI 21C 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1876837771	VEOLI 21C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896162879	VEOLI 21C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP29VL1	VEOLI 21TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP19RP1	VEOLI 21TS 0319C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5GDW2	VEOLI 21TS 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ9J704	VEOLI 22C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZWZ0	VEOLI 22C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33DZ3	VEOLI 22C 0619Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CJ5DAG6	VEOLI 22C 0919Z	EUR	0,04	0,06	0,04			0,06					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR											
Warrant	DE000CQ29R97	VEOLI 22TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP289Z6	VEOLI 22TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP289C5	VEOLI 22TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ29R06	VEOLI 22TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1909894021	VEOLI 22TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP288C7	VEOLI 22TS 0319C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1877005741	VEOLI 22TS 0319S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5A5G2	VEOLI 22TS 0319Z	EUR	0,75	0,75	0,65			0,65					
Warrant	LU1909858570	VEOLI 22TS 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ1PEX7	VEOLI 23TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1547718244	VEOLI 23TPIOPENS	EUR											
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493208141	VEOLI 24C 1220S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493208810	VEOLI 28C 1222S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5DWJ4	VEOLI 12.5TL 0319Z	EUR	1,19	1,29	1,19			1,29					
Warrant	LU1547717782	VEOLI 14.5TCIOPENS	EUR											
Warrant	DE000CJ3YPD2	VEOLI 14.5TL 0319Z	EUR	0,79	0,89	0,79			0,89					
Warrant	NL0012963326	VEOLI 15.5P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1547717949	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1493227877	VEOLI 15.5TCIOPENS	EUR											
Warrant	DE000CJ3YPE0	VEOLI 15.5TL 0319Z	EUR	0,59	0,69	0,59			0,69					
Warrant	LU1573498562	VEOLI 15.6TL OPENS	EUR											
Warrant	LU1817006296	VEOLI 15.6TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1697051511	VEOLI 16.5TCIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3YPF7	VEOLI 16.5TL 0319Z	EUR	0,39	0,49	0,39			0,49					
Warrant	NL0012966949	VEOLI 17.5C 0319B	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012957328	VEOLI 18.5C 0319B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013060627	VEOLI 18.5C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013060619	VEOLI 18.5P 0319B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012957336	VEOLI 19.5C 0319B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013060635	VEOLI 19.5C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013060601	VEOLI 20.5C 0319B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1697051784	VEOLI 21.5TPIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860128955	VEOLI 21.6TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CV5YE08	VEOLI 25.4TS OPENZ	EUR	1,42	1,42	1,32			1,32					
Warrant	DE000CM96Y17	VEOLI 4.93TCIOPENZ	EUR	1,37	1,42	1,37			1,42					
Warrant	DE000CZ5P0E7	VEOLI10.28TCIOPENZ	EUR	0,85	0,90	0,85			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD9FHV3	VEOLI11.57TCIOPENZ	EUR	1,46	1,56	1,46			1,56					
Warrant	DE000CR256A9	VEOLI11.78TL OPENZ	EUR	0,67	0,72	0,67			0,72					
Warrant	LU1910368080	VEOLI12.48TL OPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR2UJG8	VEOLI12.73TCIOPENZ	EUR	0,62	0,67	0,62			0,67					
Warrant	DE000CR2V2D7	VEOLI12.92TL OPENZ	EUR	0,55	0,60	0,55			0,60					
Warrant	LU1877100658	VEOLI13.52TL OPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CR57C9	VEOLI13.89TCIOPENZ	EUR	0,51	0,56	0,51			0,56					
Warrant	DE000CR5UKV8	VEOLI13.99TL OPENZ	EUR	0,45	0,50	0,45			0,50					
Warrant	LU1573498489	VEOLI14.56TL OPENS	EUR											
Warrant	DE000CE4WLW8	VEOLI14.94TCIOPENZ	EUR	0,81	0,91	0,81			0,91					
Warrant	DE000CE4XBY3	VEOLI14.99TL OPENZ	EUR	0,68	0,78	0,68			0,78					
Warrant	DE000CE4XFS6	VEOLI15.97TCIOPENZ	EUR	0,61	0,71	0,61			0,71					
Warrant	DE000CE8W3R6	VEOLI15.98TL OPENZ	EUR	0,49	0,58	0,49			0,58					
Warrant	LU1817006379	VEOLI16.12TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CE8W6D9	VEOLI16.61TCIOPENZ	EUR											
Warrant	DE000CJ3XYH7	VEOLI16.81TCIOPENZ	EUR	0,45	0,55	0,45			0,55					
Warrant	DE000CJ3YAG7	VEOLI16.97TL OPENZ	EUR	0,29	0,39	0,29			0,39					
Warrant	LU1860018859	VEOLI17.16TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CA006E6	VEOLI19.43TS OPENZ	EUR	0,23	0,23	0,14			0,14					
Warrant	DE000CV523G3	VEOLI19.52TPIOPENZ	EUR	0,41	0,41	0,31			0,31					
Warrant	LU1817006882	VEOLI19.68TS OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1860018933	VEOLI20.64TS OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1756833056	VEOLI21.12TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CE8WZ99	VEOLI21.42TPIOPENZ	EUR	0,81	0,81	0,71			0,71					
Warrant	DE000CN508Z4	VEOLI21.42TS OPENZ	EUR	0,32	0,32	0,27			0,27					
Warrant	LU1876945822	VEOLI22.56TS OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1910368163	VEOLI23.04TS OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CV2DBC4	VEOLI23.34TPIOPENZ	EUR	1,21	1,21	1,11			1,11					
Warrant	DE000CV2DA83	VEOLI23.42TS OPENZ	EUR	1,02	1,02	0,93			0,93					
Warrant	DE000CV5YAS1	VEOLI25.24TPIOPENZ	EUR	1,60	1,60	1,51			1,51					
Warrant	DE000CX0A9W7	VINCI 46TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1476984536	VINCI 54TCIOPENS	EUR											
Warrant	DE000CP4K6F8	VINCI 55P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CX80U40	VINCI 55TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ5CKF9	VINCI 56TL 0319Z	EUR	2,17	2,17	2,14			2,14					
Warrant	DE000CP4H5P4	VINCI 60P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4KCP3	VINCI 60P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CXY3	VINCI 60P 0619Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1896163257	VINCI 60P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CXZ0	VINCI 60P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896163505	VINCI 60P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5DEW5	VINCI 60P 1219Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000CP296B2	VINCI 60TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP17R76	VINCI 60TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1909894294	VINCI 60TCIOPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP29281	VINCI 60TL 0319C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1877363231	VINCI 60TL 0319S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ3YFS1	VINCI 60TL 0319Z	EUR	1,77	1,77	1,75			1,75					
Warrant	DE000CP5FP75	VINCI 60TL 0619C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1877363314	VINCI 62TL 0319S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1877363405	VINCI 64TL 0319S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ3YC98	VINCI 64TL 0319Z	EUR	1,37	1,37	1,35			1,35					
Warrant	DE000CP4H5N9	VINCI 65P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DUD2	VINCI 65P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59HZ5	VINCI 65P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790607284	VINCI 65P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4K6G6	VINCI 65P 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4LGQ0	VINCI 65P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840957341	VINCI 65P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896198394	VINCI 65P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4J351	VINCI 65TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CYOJU40	VINCI 65TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CYOHTK1	VINCI 65TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP4KAJ0	VINCI 65TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP1E4M0	VINCI 65TL 0319C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5FP83	VINCI 65TL 0619C	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909858653	VINCI 65TL 0619S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOBW00	VINCI 66P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP296C0	VINCI 66TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP4J6D6	VINCI 66TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP29299	VINCI 66TL 0319C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877363587	VINCI 66TL 0319S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP5FP91	VINCI 66TL 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1547718327	VINCI 67TCIOPENS	EUR											
Warrant	DE000CP294U7	VINCI 68TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP296D8	VINCI 68TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP293A1	VINCI 68TL 0319C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1877006129	VINCI 68TL 0319S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ3YDA4	VINCI 68TL 0319Z	EUR	0,97	0,97	0,95			0,95					
Warrant	DE000CP5FQA2	VINCI 68TL 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOBQT5	VINCI 69C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOBW18	VINCI 69P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CXX5	VINCI 70C 0319Z	EUR	0,76	0,76	0,74			0,74					
Warrant	DE000CP4KRC9	VINCI 70C 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896163174	VINCI 70C 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0012816599	VINCI 70P 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1EX21	VINCI 70P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756974892	VINCI 70P 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC026N1	VINCI 70P 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA329C6	VINCI 70P 0319Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP29Q56	VINCI 70P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ99QA5	VINCI 70P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790607441	VINCI 70P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3VVR4	VINCI 70P 0619Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CP4K6H4	VINCI 70P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4LGR8	VINCI 70P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817263004	VINCI 70P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5E421	VINCI 70P 0919Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CQ42PU2	VINCI 70P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910352753	VINCI 70P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP18GC4	VINCI 70TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP18HV2	VINCI 70TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1909894377	VINCI 70TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP4K100	VINCI 70TL 0319C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1877430360	VINCI 70TL 0319S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP5FQB0	VINCI 70TL 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1909858737	VINCI 70TL 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UC0AWM0	VINCI 72C 0319T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOBQU3	VINCI 72C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOBW26	VINCI 72P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5GMA9	VINCI 72TCIOPENC	EUR	0,63	0,63	0,56	724,50	1	0,56	1150				
Warrant	DE000CP5GMS1	VINCI 72TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896246896	VINCI 72TL 0319S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5FCP8	VINCI 72TL 0319Z	EUR	0,57	0,57	0,55			0,55					
Warrant	DE000CP5GDU6	VINCI 72TL 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5G3F0	VINCI 74TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5G311	VINCI 74TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896519615	VINCI 74TL 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5G2L0	VINCI 74TL 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	NL0013254550	VINCI 75C 0319B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP296Z1	VINCI 75C 0319C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859814011	VINCI 75C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC07HB7	VINCI 75C 0319T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5BG73	VINCI 75C 0319Z	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CP4H5M1	VINCI 75C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013251481	VINCI 75C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP29QQ0	VINCI 75C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817262535	VINCI 75C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOBQV1	VINCI 75C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5EFL3	VINCI 75C 0619Z	EUR	0,38	0,38	0,37			0,37					
Warrant	DE000CP4K6D3	VINCI 75C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4LGN7	VINCI 75C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817262618	VINCI 75C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP29QR8	VINCI 75C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896198048	VINCI 75C 1219S	EUR	1,15	1,15	1,15			1,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7ZVJ6	VINCI 75P 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756975196	VINCI 75P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC05LR9	VINCI 75P 0319T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012957435	VINCI 75P 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ59J09	VINCI 75P 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790607797	VINCI 75P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0C4Z5	VINCI 75P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5G4E1	VINCI 75P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817263186	VINCI 75P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909894450	VINCI 75TCIOPEN5	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1909858810	VINCI 75TL 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896519706	VINCI 76TL 0319S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5HXZ1	VINCI 76TL 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1428380288	VINCI 76TPIOPEN5	EUR											
Warrant	DE000UC0CH08	VINCI 78C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC01Q86	VINCI 78P 0319T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0DSN7	VINCI 78P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP296F3	VINCI 78TPIOPENC	EUR											
Warrant	DE000CP294W3	VINCI 78TPIOPENC	EUR											
Warrant	DE000CP29MX5	VINCI 78TS 0319C	EUR											
Warrant	LU1877364049	VINCI 78TS 0319S	EUR											
Warrant	DE000CP5FQD6	VINCI 78TS 0619C	EUR											
Warrant	NL0013257439	VINCI 80C 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1ECQ0	VINCI 80C 0319C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790685165	VINCI 80C 0319S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC011A0	VINCI 80C 0319T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VWQ6	VINCI 80C 0319Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1FCU9	VINCI 80C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013257447	VINCI 80C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ59HX0	VINCI 80C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790685249	VINCI 80C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3V8E8	VINCI 80C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5G1L2	VINCI 80C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LGP2	VINCI 80C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817262709	VINCI 80C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5B7R4	VINCI 80C 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896163331	VINCI 80C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5DEV7	VINCI 80C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZVK4	VINCI 80P 0319C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1756975352	VINCI 80P 0319S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC015D5	VINCI 80P 0319T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30TW2	VINCI 80P 0319Z	EUR	0,34	0,37	0,34			0,37					
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7AMY7	VINCI 80P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790685322	VINCI 80P 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817263269	VINCI 80P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP28N36	VINCI 80TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP28QC2	VINCI 80TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860056438	VINCI 80TPIOPEN5	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP17P78	VINCI 80TS 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1876928497	VINCI 80TS 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5BFU0	VINCI 80TS 0319Z	EUR	0,32	0,34	0,32			0,34					
Warrant	DE000CP5FQE4	VINCI 80TS 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1909858901	VINCI 80TS 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0DH22	VINCI 81C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP29YL5	VINCI 82TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP29Z57	VINCI 82TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP18HY6	VINCI 82TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP18GF7	VINCI 82TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18EU1	VINCI 82TS 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876928570	VINCI 82TS 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5GLE3	VINCI 82TS 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC02GJ3	VINCI 84C 0319T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01Q78	VINCI 84P 0319T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP18GG5	VINCI 84TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP18HZ3	VINCI 84TPIOPENC	EUR	0,88	0,88	0,88			0,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1817242933	VINCI 84TPIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP18EV9	VINCI 84TS 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1876928653	VINCI 84TS 0319S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5GLF0	VINCI 84TS 0619C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0012816581	VINCI 85C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZVF4	VINCI 85C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WGX3	VINCI 85C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DUB6	VINCI 85C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012957419	VINCI 85C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59HY8	VINCI 85C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790606633	VINCI 85C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EFM1	VINCI 85C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K6E1	VINCI 85C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5G4D3	VINCI 85C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817262881	VINCI 85C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896163414	VINCI 85C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7CCT4	VINCI 85P 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790685595	VINCI 85P 0619S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1817263343	VINCI 85P 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5GGZ6	VINCI 85TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP28YG7	VINCI 85TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4JP23	VINCI 85TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ989G0	VINCI 85TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP5HUJ1	VINCI 85TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP28Y17	VINCI 85TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4JQK6	VINCI 85TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1EVG1	VINCI 85TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ988Z2	VINCI 85TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1EWB0	VINCI 85TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5GGN4	VINCI 85TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859942879	VINCI 85TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP1E4Q1	VINCI 85TS 0319C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5FQF1	VINCI 85TS 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1909859032	VINCI 85TS 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1876928737	VINCI 86TS 0319S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC02GK1	VINCI 87C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC01Q60	VINCI 87P 0319T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1876928810	VINCI 88TS 0319S	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0012809610	VINCI 90C 0319B	EUR											
Warrant	DE000CQ7ZVG2	VINCI 90C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC01188	VINCI 90C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18RT5	VINCI 90C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7CCS6	VINCI 90C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA329D4	VINCI 90C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WM31	VINCI 90C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5E439	VINCI 90C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC015C7	VINCI 90P 0319T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP28N44	VINCI 90TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP28QD0	VINCI 90TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1E4R9	VINCI 90TS 0319C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ3YU13	VINCI 90TS 0319Z	EUR	1,31	1,33	1,31			1,33					
Warrant	DE000CP5G2M8	VINCI 90TS 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1909859115	VINCI 90TS 0619S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UC03WR1	VINCI 93C 0319T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012815021	VINCI 95C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZVH0	VINCI 95C 0319C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012957427	VINCI 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7AFG8	VINCI 95C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XP61	VINCI 95TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ1Q8K9	VINCI 95TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ1Q862	VINCI 95TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7XPL9	VINCI 95TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1547718830	VINCI 96TPIOPENS	EUR											
Warrant	LU1896230890	VINCI 96TS OPENS	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1547718913	VINCI 99TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00Y32	VINCI 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ42P56	VINCI 100C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7AQB6	VINCI 100TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ8Y6D1	VINCI 100TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CQ7APV6	VINCI 100TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ8ZMU0	VINCI 100TPIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CY92497	VINCI 100TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CY923B0	VINCI 100TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3YU21	VINCI 100TS 0319Z	EUR	2,31	2,33	2,31			2,33					
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CK4ZY49	VINCI 28.8TCIOPENZ	EUR	4,98	4,98	4,96			4,96					
Warrant	DE000CE4TUQ7	VINCI 60.7TL OPENZ	EUR	1,68	1,68	1,66			1,66					
Warrant	LU1859992205	VINCI 67.5P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1876837938	VINCI 67.5P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1573499701	VINCI 67.6TL OPENS	EUR											
Warrant	DE000CE4X5A0	VINCI 69.7TCIOPENZ	EUR	1,06	1,06	1,03			1,03					
Warrant	LU1896197743	VINCI 72.5C 0319S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896409270	VINCI 72.5C 0619S	EUR	1,12	1,12	1,06			1,06					
Warrant	LU1859991819	VINCI 72.5P 0319S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859992387	VINCI 72.5P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859991652	VINCI 77.5C 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896409353	VINCI 77.5C 0619S	EUR	0,56	0,56	0,53			0,53					
Warrant	LU1859991900	VINCI 77.5P 0319S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1841059188	VINCI 81.6TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1859991736	VINCI 82.5C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859992031	VINCI 82.5C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817007260	VINCI 86.4TS OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1876837854	VINCI 87.5C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CV2FOT9	VINCI102.3TS OPENZ	EUR	2,51	2,54	2,51			2,54					
Warrant	DE000CM4LYC6	VINCI20.07TCIOPENZ	EUR	5,82	5,82	5,79			5,79					
Warrant	DE000CK9NXY9	VINCI31.14TCIOPENZ	EUR	4,76	4,76	4,73			4,73					
Warrant	DE000CR5UF09	VINCI48.12TCIOPENZ	EUR	3,13	3,13	3,11			3,11					
Warrant	DE000CN81M74	VINCI50.32TL OPENZ	EUR	2,72	2,72	2,70			2,70					
Warrant	DE000CD9FA41	VINCI53.87TCIOPENZ	EUR	2,58	2,58	2,56			2,56					
Warrant	DE000CD9F8L0	VINCI55.66TL OPENZ	EUR	2,19	2,19	2,16			2,16					
Warrant	DE000CD9FA58	VINCI59.36TCIOPENZ	EUR	2,05	2,05	2,03			2,03					
Warrant	LU1477360884	VINCI60.32TL OPENS	EUR											
Warrant	DE000CE4UDP3	VINCI64.55TCIOPENZ	EUR	1,55	1,55	1,53			1,53					
Warrant	LU1573499610	VINCI65.52TL OPENS	EUR											
Warrant	DE000CE4WTK6	VINCI65.67TL OPENZ	EUR	1,19	1,19	1,16			1,16					
Warrant	DE000CJ8Z115	VINCI73.81TCIOPENZ	EUR	0,64	0,64	0,62	16000,00	1	0,62	25000				
Warrant	DE000CJ3V3H2	VINCI82.35TS OPENZ	EUR	0,53	0,55	0,53			0,55					
Warrant	DE000CE8W679	VINCI84.32TCIOPENZ	EUR	1,08	1,10	1,08			1,10					
Warrant	DE000CE8WMS5	VINCI89.04TCIOPENZ	EUR	1,57	1,60	1,57			1,60					
Warrant	DE000CV2CBL7	VINCI92.34TS OPENZ	EUR	1,52	1,55	1,52			1,55					
Warrant	DE000CV2DBA8	VINCI93.85TCIOPENZ	EUR	2,07	2,10	2,07			2,10					
Warrant	LU1573500482	VINCI96.96TS OPENS	EUR	2,77	2,77	2,77	803,30	1	2,77	290				
Warrant	DE000CV2CCJ9	VIRB 103.1TCIOPENZ	EUR											
Warrant	DE000CV2E802	VIRB 79.92TCIOPENZ	EUR											
Warrant	DE000CV2C3W0	VIRB 91.45TCIOPENZ	EUR											
Warrant	NL0013066814	VISA 120P 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013256811	VISA 130P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013068208	VISA 150C 0319B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013254972	VISA 150C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013248412	VISA 170C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CX3YQL5	VIVEN 15TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CX3Y079	VIVEN 15TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ59JE6	VIVEN 16P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859815760	VIVEN 16P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4Y118	VIVEN 16P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CY4A8G6	VIVEN 16TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1909894534	VIVEN 16TCIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5F867	VIVEN 17P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CY70ZN4	VIVEN 17TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CY12MF0	VIVEN 17TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CY12M18	VIVEN 17TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP29Q57	VIVEN 18P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ59IF3	VIVEN 18P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859815257	VIVEN 18P 0619S	EUR	0,14	0,14	0,14			0,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33D20	VIVEN 18P 0619Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CP4LHA2	VIVEN 18P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859815844	VIVEN 18P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5DAL6	VIVEN 18P 0919Z	EUR	0,10	0,12	0,10			0,12					
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910335667	VIVEN 18P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CY3MB35	VIVEN 18TClOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP18GL5	VIVEN 18TClOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CY4AK78	VIVEN 18TClOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CY4APP5	VIVEN 18TClOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP1E5E4	VIVEN 18TL 0319C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1877006558	VIVEN 18TL 0319S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP5F7F2	VIVEN 18TL 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1909859206	VIVEN 18TL 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0012812440	VIVEN 19P 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZX85	VIVEN 19P 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7Y327	VIVEN 19P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0BWP1	VIVEN 19P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5F875	VIVEN 19P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ29LJ4	VIVEN 19P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY71NH0	VIVEN 19TClOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7A4D5	VIVEN 19TClOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CY71NW9	VIVEN 19TClOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CY90U96	VIVEN 19TClOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1719483049	VIVEN 19TClOPENS	EUR	1,70	1,70	1,70	1700,00	1	1,70	1000				
Warrant	DE000CP18EX5	VIVEN 19TL 0319C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5FQ17	VIVEN 19TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0BRH8	VIVEN 20C 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP29Q32	VIVEN 20P 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757077786	VIVEN 20P 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC033U2	VIVEN 20P 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA02780	VIVEN 20P 0319Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP29Q65	VIVEN 20P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0012957484	VIVEN 20P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ59JG1	VIVEN 20P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859815331	VIVEN 20P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0BWQ9	VIVEN 20P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA303T5	VIVEN 20P 0619Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CP4LH80	VIVEN 20P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910335238	VIVEN 20P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3WM49	VIVEN 20P 0919Z	EUR	0,23	0,25	0,23			0,25					
Warrant	DE000CP29Q40	VIVEN 20P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910335741	VIVEN 20P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5EYB5	VIVEN 20P 1219Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CY91QU4	VIVEN 20TClOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CY90897	VIVEN 20TClOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1719602747	VIVEN 20TClOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1E5F1	VIVEN 20TL 0319C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877067931	VIVEN 20TL 0319S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5FQ25	VIVEN 20TL 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8ZNB8	VIVEN 21C 0319C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1860105151	VIVEN 21C 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC011C6	VIVEN 21C 0319T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3XLH4	VIVEN 21C 0319Z	EUR	0,50	0,50	0,44			0,44					
Warrant	DE000CQ59JB2	VIVEN 21C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0BRJ4	VIVEN 21C 0619T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ5DZA6	VIVEN 21C 0619Z	EUR	0,55	0,55	0,51			0,51					
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012957450	VIVEN 21P 0319B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7ZX93	VIVEN 21P 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859814870	VIVEN 21P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC015E3	VIVEN 21P 0319T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7Y335	VIVEN 21P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0BWR7	VIVEN 21P 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5F883	VIVEN 21P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5HMT7	VIVEN 21P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LLD8	VIVEN 21TClOPENC	EUR	0,43	0,43	0,43			0,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4LBH0	VIVEN 21TL 0319C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5FQ33	VIVEN 21TL 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1ECW8	VIVEN 22C 0319C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910334348	VIVEN 22C 0319S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC02W53	VIVEN 22C 0319T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3WG1	VIVEN 22C 0319Z	EUR	0,32	0,32	0,28			0,28					
Warrant	DE000CP185E5	VIVEN 22C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012957468	VIVEN 22C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP185D7	VIVEN 22C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910334777	VIVEN 22C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0BRK2	VIVEN 22C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5EFN9	VIVEN 22C 0619Z	EUR	0,41	0,41	0,37			0,37					
Warrant	DE000CP5F834	VIVEN 22C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4LG79	VIVEN 22C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5DAJ0	VIVEN 22C 0919Z	EUR	0,50	0,50	0,46			0,46					
Warrant	NL0012809750	VIVEN 22P 0319B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1C6C8	VIVEN 22P 0319C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859814953	VIVEN 22P 0319S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC033V0	VIVEN 22P 0319T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA320M4	VIVEN 22P 0319Z	EUR	0,14	0,17	0,14			0,17					
Warrant	DE000CP29Q73	VIVEN 22P 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5HG17	VIVEN 22P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910334934	VIVEN 22P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0BW55	VIVEN 22P 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ8Z0V0	VIVEN 22P 0619Z	EUR	0,34	0,38	0,34			0,38					
Warrant	LU1910335311	VIVEN 22P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ8Z9T5	VIVEN 22P 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910335824	VIVEN 22P 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5HT53	VIVEN 22TClOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HUL7	VIVEN 22TClOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5HS21	VIVEN 22TL 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012951131	VIVEN 23C 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZX69	VIVEN 23C 0319C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1574190648	VIVEN 23C 0319S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC02W61	VIVEN 23C 0319T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CA00Y40	VIVEN 23C 0319Z	EUR	0,19	0,19	0,16			0,16					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012960546	VIVEN 23C 0619B	EUR											
Warrant	DE000CQ59JC0	VIVEN 23C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0BRLO	VIVEN 23C 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA33D12	VIVEN 23C 0619Z	EUR	0,29	0,29	0,26			0,26					
Warrant	DE000CJ5DAK8	VIVEN 23C 0919Z	EUR	0,38	0,38	0,35			0,35					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC033W8	VIVEN 23P 0319T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7BVU4	VIVEN 23P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOC2V8	VIVEN 23P 0619T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP29BW0	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CP29ZX7	VIVEN 23TPIOPENC	EUR											
Warrant	DE000CP1E5H7	VIVEN 23TS 0319C	EUR											
Warrant	DE000CP5FQ41	VIVEN 23TS 0619C	EUR											
Warrant	NL0012809735	VIVEN 24C 0319B	EUR											
Warrant	DE000CP29IH4	VIVEN 24C 0319C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910334421	VIVEN 24C 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC02P60	VIVEN 24C 0319T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3WGZ8	VIVEN 24C 0319Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CP18SF2	VIVEN 24C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7XW13	VIVEN 24C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910334850	VIVEN 24C 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0C1X6	VIVEN 24C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5EFP4	VIVEN 24C 0619Z	EUR	0,21	0,21	0,18			0,18					
Warrant	DE000CP5F842	VIVEN 24C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4LG87	VIVEN 24C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910335154	VIVEN 24C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910335402	VIVEN 24C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910334694	VIVEN 24P 0319S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC01Q94	VIVEN 24P 0319T	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1910335071	VIVEN 24P 0619S	EUR	1,41	1,41	1,41			1,41					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29LL0	VIVEN 24P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756017163	VIVEN 24TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1E5J3	VIVEN 24TS 0319C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877068079	VIVEN 24TS 0319S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5A5J6	VIVEN 24TS 0319Z	EUR	0,30	0,35	0,30			0,35					
Warrant	DE000CP5FQ58	VIVEN 24TS 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012966998	VIVEN 25C 0319B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZX77	VIVEN 25C 0319C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1757077190	VIVEN 25C 0319S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC044F0	VIVEN 25C 0319T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA021K8	VIVEN 25C 0319Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012957476	VIVEN 25C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59JD8	VIVEN 25C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00Y73	VIVEN 25C 0619Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000CJ3UR38	VIVEN 25C 0919Z	EUR	0,21	0,21	0,20			0,20					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CEV9	VIVEN 25C 1219Z	EUR	0,29	0,29	0,27			0,27					
Warrant	DE000CQ283X3	VIVEN 25TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ1Q2G0	VIVEN 25TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5HQD2	VIVEN 25TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ29G66	VIVEN 25TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7B1U4	VIVEN 25TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18MA6	VIVEN 25TS 0319C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5FQ66	VIVEN 25TS 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3WTG1	VIVEN 26C 0319Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CQ7XW21	VIVEN 26C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859815091	VIVEN 26C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5ELF3	VIVEN 26C 0619Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CP4LG95	VIVEN 26C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910335584	VIVEN 26C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ1PZ81	VIVEN 26TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ1PYU1	VIVEN 26TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1650930461	VIVEN 26TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1E661	VIVEN 26TS 0319C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1877006632	VIVEN 26TS 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ5A7A1	VIVEN 26TS 0319Z	EUR	0,69	0,74	0,69			0,74					
Warrant	DE000CP5HD02	VIVEN 26TS 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1909859388	VIVEN 26TS 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0012809743	VIVEN 27C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDU9	VIVEN 27C 0319C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18SG0	VIVEN 27C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA33LY9	VIVEN 27C 0619Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP5F859	VIVEN 27C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5ELG1	VIVEN 27C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CQ29CS2	VIVEN 27TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ29BR8	VIVEN 27TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1651923465	VIVEN 27TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC011D4	VIVEN 28C 0319T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859815414	VIVEN 28C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ29LG0	VIVEN 28C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695115276	VIVEN 28C 1220S	EUR											
Warrant	DE000CQ29941	VIVEN 28TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ29486	VIVEN 28TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1909894617	VIVEN 28TPIOPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ7B192	VIVEN 29C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR											
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR											
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CB6V959	VIVEN 15.TL OPENZ	EUR	1,56	1,56	1,49			1,49					
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3YPG5	VIVEN 15.5TL 0319Z	EUR	1,47	1,47	1,40			1,40					
Warrant	DE000CJ5ASH0	VIVEN 16.5TL 0319Z	EUR	1,27	1,27	1,20			1,20					
Warrant	DE000CJ3YPH3	VIVEN 17.5TL 0319Z	EUR	1,07	1,07	1,00			1,00					
Warrant	DE000CJ3YPJ9	VIVEN 18.5TL 0319Z	EUR	0,87	0,87	0,80			0,80					
Warrant	LU1612164290	VIVEN 18.9TL OPENS	EUR	1,96	1,96	1,96			1,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE8WZA5	VIVEN 19.1TCIOPENZ	EUR	0,89	0,89	0,82			0,82					
Warrant	DE000CJ3YPK7	VIVEN 19.5TL 0319Z	EUR	0,67	0,67	0,60			0,60					
Warrant	DE000CJ5BW32	VIVEN 20.5TL 0319Z	EUR	0,47	0,47	0,41			0,41					
Warrant	NU0012963342	VIVEN 22.5C 0319B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CM4JCT0	VIVEN 6.87TCIOPENZ	EUR	3,24	3,24	3,17			3,17					
Warrant	DE000CK52LQ4	VIVEN 8.53TCIOPENZ	EUR	2,92	2,92	2,85			2,85					
Warrant	DE000CK541K7	VIVEN12.04TCIOPENZ	EUR	2,25	2,25	2,18			2,18					
Warrant	DE000CR2TKX3	VIVEN12.83TL OPENZ	EUR	1,99	1,99	1,93			1,93					
Warrant	DE000CN83AT0	VIVEN13.77TCIOPENZ	EUR	1,92	1,92	1,85			1,85					
Warrant	DE000CB6WC52	VIVEN13.94TL OPENZ	EUR	1,77	1,77	1,71			1,71					
Warrant	DE000CZ8UQL0	VIVEN14.96TCIOPENZ	EUR	1,69	1,69	1,62			1,62					
Warrant	LU1896216980	VIVEN15.75TL OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CZ8WYX5	VIVEN16.01TCIOPENZ	EUR	1,49	1,49	1,42			1,42					
Warrant	DE000CB6V942	VIVEN16.02TL OPENZ	EUR	1,36	1,36	1,29			1,29					
Warrant	DE000CE4XJ50	VIVEN17.01TL OPENZ	EUR	1,16	1,16	1,09			1,09					
Warrant	DE000CE4WVP1	VIVEN17.04TCIOPENZ	EUR	1,29	1,29	1,22			1,22					
Warrant	LU1612163995	VIVEN17.85TL OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CE8WCD8	VIVEN17.99TL OPENZ	EUR	0,96	0,96	0,90			0,90					
Warrant	DE000CE4XRW3	VIVEN18.07TCIOPENZ	EUR	1,09	1,09	1,02			1,02					
Warrant	DE000CE8XHD5	VIVEN18.99TL OPENZ	EUR	0,77	0,77	0,70			0,70					
Warrant	LU1650894055	VIVEN19.95TL OPENS	EUR	1,58	1,58	1,48	158,00	1	1,48	100				
Warrant	DE000CV2C3X8	VIVEN20.13TCIOPENZ	EUR	0,69	0,69	0,63			0,63					
Warrant	DE000CJ8Z6P9	VIVEN20.98TL OPENZ	EUR	0,38	0,38	0,31			0,31					
Warrant	DE000CV5YUP5	VIVEN23.34TCIOPENZ	EUR	0,34	0,40	0,34			0,40					
Warrant	DE000CV2C9P1	VIVEN24.36TS OPENZ	EUR	0,36	0,41	0,36			0,41					
Warrant	DE000CV2DKS1	VIVEN25.25TCIOPENZ	EUR	0,74	0,80	0,74			0,80					
Warrant	LU1650894485	VIVEN25.65TS OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CV2EJC5	VIVEN26.35TS OPENZ	EUR	0,75	0,81	0,75			0,81					
Warrant	DE000CV2EKF6	VIVEN27.16TCIOPENZ	EUR	1,14	1,20	1,14			1,20					
Warrant	DE000CV5YGT6	VIVEN28.32TS OPENZ	EUR	1,14	1,20	1,14			1,20					
Warrant	DE000CV5YJB8	VIVEN29.06TCIOPENZ	EUR	1,53	1,59	1,53			1,59					
Warrant	DE000CE8ZHF5	VIX 8.1TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CD9D6V5	VIX 36.5TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CV2ETG5	VIX 4.57TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CV621X7	VIX 47.7TCIOPENZ	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CV2ETF7	VIX 5.73TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CE8ZHE8	VIX 6.92TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA0YKA4	VIX 9.23TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CV5ZK66	VIX 10.35TCIOPENZ	EUR	0,68	0,71	0,68	136,00	1	0,71	200				
Warrant	DE000CA0YKB2	VIX 11.45TCIOPENZ	EUR	0,56	0,60	0,56	207,20	1	0,60	370				
Warrant	DE000CV5ZK74	VIX 12.54TCIOPENZ	EUR	0,48	0,51	0,48	2400,00	1	0,51	5000				
Warrant	DE000CA0YKD8	VIX 13.98TCIOPENZ	EUR											
Warrant	DE000CJ3V2A9	VIX 14.58TCIOPENZ	EUR	0,28	0,35	0,28	926,80	1	0,35	3310				
Warrant	DE000CJ5DSS3	VIX 16.13TCIOPENZ	EUR											
Warrant	DE000CA0XRG8	VIX 27.48TCIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CV60EW7	VIX 28.99TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CV61C96	VIX 30.47TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CV60EX5	VIX 32.74TCIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CV61CA5	VIX 34.21TCIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CV61CB3	VIX 37.97TCIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CD9D6U7	VIX 40.15TCIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ3VA28	VIX 42.38TCIOPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CD21RX7	VIX 43.94TCIOPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ3VRW4	VIX 45.83TCIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CD21RY5	VIX 51.15TCIOPENZ	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ3W2R2	VIX 56.08TCIOPENZ	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CJ3XET4	VIX 61.11TCIOPENZ	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CJ5DG14	VIX 65.95TCIOPENZ	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ5DSU9	VIX 70.98TCIOPENZ	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CM94YH4	VIX 94.69TCIOPENZ	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000CJ3W3P4	VODAF 0.9TCIOPENZ	EUR	0,65	0,65	0,63			0,63					
Warrant	DE000CJ3W3Q2	VODAF 1.1TCIOPENZ	EUR	0,43	0,43	0,41			0,41					
Warrant	DE000CV2CSL1	VODAF 1.29TCIOPENZ	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CV2DZA7	VODAF 1.72TCIOPENZ	EUR											
Warrant	DE000CJ5D324	VOW 105TL 0319Z	EUR	0,90	0,90	0,77			0,77					
Warrant	LU1896164495	VOW 110P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CX51AQ2	VOW 110TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ5DWK2	VOW 110TL 0319Z	EUR	0,80	0,80	0,67			0,67					
Warrant	DE000CJ3YPL5	VOW 115TL 0319Z	EUR	0,70	0,70	0,57			0,57					
Warrant	DE000UC026P6	VOW 120P 0319T	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012957542	VOW 120P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896163844	VOW 120P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1859816065	VOW 120P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896164578	VOW 120P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ8YLS9	VOW 120TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1719603042	VOW 120TCIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1877009909	VOW 120TL 0319S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5DWL0	VOW 120TL 0319Z	EUR	0,60	0,60	0,47			0,47					
Warrant	LU1817062364	VOW 125TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1877364122	VOW 125TL 0319S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3YPM3	VOW 125TL 0319Z	EUR	0,50	0,50	0,37			0,37					
Warrant	LU1896163687	VOW 130C 0319S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896163760	VOW 130C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0BRV9	VOW 130C 0619T	EUR											
Warrant	NL0012816656	VOW 130P 0319B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790610403	VOW 130P 0319S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC04X92	VOW 130P 0319T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1840958158	VOW 130P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0BX09	VOW 130P 0619T	EUR											
Warrant	LU1840958828	VOW 130P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896164651	VOW 130P 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP173M0	VOW 130TCIOPENC	EUR	1,17	1,17	1,15	1170,00	1	1,15	1000				
Warrant	LU1789914774	VOW 135P 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3YPN1	VOW 135TL 0319Z	EUR											
Warrant	DE000CJ5EQB1	VOW 135TL 0319Z	EUR	0,30	0,30	0,17			0,17					
Warrant	LU1840957697	VOW 140C 0319S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC02WD3	VOW 140C 0319T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CA32W85	VOW 140C 0319Z	EUR	0,43	0,43	0,27			0,27					
Warrant	LU1840957853	VOW 140C 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0BRW7	VOW 140C 0619T	EUR											
Warrant	DE000CJ5DZB4	VOW 140C 0619Z	EUR	0,49	0,49	0,36			0,36					
Warrant	LU1840958406	VOW 140C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012962302	VOW 140P 0319B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790610668	VOW 140P 0319S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC03435	VOW 140P 0319T	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1840958232	VOW 140P 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0BX17	VOW 140P 0619T	EUR											
Warrant	LU1840959040	VOW 140P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896409437	VOW 140P 1219S	EUR	1,48	1,71	1,48			1,71					
Warrant	DE000CP5GBC8	VOW 140TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896471312	VOW 140TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896519888	VOW 140TL 0319S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013257454	VOW 150C 0319B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790609652	VOW 150C 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC011E2	VOW 150C 0319T	EUR	2,78	2,78	2,78			2,78					
Warrant	NL0012960579	VOW 150C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840957937	VOW 150C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0BRX5	VOW 150C 0619T	EUR											
Warrant	LU1840958588	VOW 150C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896163927	VOW 150C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012809818	VOW 150P 0319B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1789914931	VOW 150P 0319S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC015G8	VOW 150P 0319T	EUR											
Warrant	LU1840958315	VOW 150P 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0C504	VOW 150P 0619T	EUR											
Warrant	LU1840959123	VOW 150P 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896471403	VOW 155TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0012957518	VOW 160C 0319B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790609819	VOW 160C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC02WE1	VOW 160C 0319T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA003U9	VOW 160C 0319Z	EUR	0,06	0,06	0,03			0,03					
Warrant	LU1840958075	VOW 160C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0C4A8	VOW 160C 0619T	EUR											
Warrant	DE000CA30TX0	VOW 160C 0619Z	EUR	0,17	0,17	0,11			0,11					
Warrant	LU1840958661	VOW 160C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3WM56	VOW 160C 0919Z	EUR	0,26	0,26	0,20			0,20					
Warrant	LU1896164065	VOW 160C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5EYC3	VOW 160C 1219Z	EUR	0,35	0,35	0,27			0,27					
Warrant	LU1840957770	VOW 160P 0319S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC03U54	VOW 160P 0319T	EUR	17,94	17,94	17,94			17,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1840959396	VOW 160P 0919S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP188K2	VOW 160TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1909859461	VOW 160TS 0319S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ5A5K4	VOW 160TS 0319Z	EUR	0,26	0,35	0,26			0,35					
Warrant	LU1789914006	VOW 165C 0319S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1789915151	VOW 165P 0319S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1789933212	VOW 165TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0012812861	VOW 170C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC03TE5	VOW 170C 0319T	EUR											
Warrant	NL0012957534	VOW 170C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840958745	VOW 170C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896164149	VOW 170C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7Y9G9	VOW 170TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP5FJC3	VOW 170TPIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1859944818	VOW 170TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ5A5L2	VOW 170TS 0319Z	EUR	0,45	0,55	0,45			0,55					
Warrant	LU1877364478	VOW 175TS 0319S	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1789914261	VOW 180C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC011F9	VOW 180C 0319T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA00Y81	VOW 180C 0319Z	EUR	0,01	0,01	0,00			0,00					
Warrant	DE000CJ3UR46	VOW 180C 0619Z	EUR	0,05	0,05	0,03			0,03					
Warrant	LU1859815927	VOW 180C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ8ZWA0	VOW 180C 0919Z	EUR	0,10	0,10	0,07			0,07					
Warrant	LU1896164222	VOW 180C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC015F0	VOW 180P 0319T	EUR											
Warrant	LU1909894708	VOW 180TPIOPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1877010154	VOW 180TS 0319S	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ5A5M0	VOW 180TS 0319Z	EUR	0,65	0,75	0,65			0,75					
Warrant	NL0012809792	VOW 190C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GQZ9	VOW 190TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1896219067	VOW 192TS OPENS	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CQ1Q3X3	VOW 200TPIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ5B2V7	VOW 200TS 0319Z	EUR	1,05	1,15	1,05			1,15					
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CD9FAA2	VOW 122.TCIOPENZ	EUR	0,64	0,64	0,51			0,51					
Warrant	DE000CE4UAS3	VOW 129.TL OPENZ	EUR	0,41	0,41	0,28			0,28					
Warrant	DE000CJ8ZUP2	VOW 139.TL OPENZ	EUR	1,01	1,01	0,40			0,40					
Warrant	DE000CN81MC5	VOW 98.7TL OPENZ	EUR	2,52	2,52	2,21			2,21					
Warrant	DE000CD20VB7	VOW 109.1TL OPENZ	EUR	0,80	0,80	0,67			0,67					
Warrant	DE000CD23AP5	VOW 111.5TCIOPENZ	EUR	0,84	0,84	0,71			0,71					
Warrant	LU1896217871	VOW 114.4TL OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CD9E684	VOW 119.2TL OPENZ	EUR	0,60	0,60	0,47			0,47					
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CV2C3Z3	VOW 132.3TCIOPENZ	EUR	0,44	0,44	0,31			0,31					
Warrant	LU1896218093	VOW 135.2TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ8ZUV0	VOW 142.5TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896218416	VOW 153.6TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1860019238	VOW 158.4TS OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1841059857	VOW 163.2TS OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CA00110	VOW 166.1TS OPENZ	EUR	0,36	0,46	0,36			0,46					
Warrant	LU1896218689	VOW 172.8TS OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1860019311	VOW 172.8TS OPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1896218846	VOW 182.4TS OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CV2DK99	VOW 186.1TS OPENZ	EUR	0,76	0,86	0,76			0,86					
Warrant	LU1860019402	VOW 187.2TS OPENS	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CV2ES90	VOW 205.9TS OPENZ	EUR	1,16	1,26	1,16			1,26					
Warrant	DE000CN4YR92	VOW 69.84TCIOPENZ	EUR	4,09	4,09	3,79	104,03	2	3,79	27				
Warrant	DE000CN81MF8	VOW 81.75TL OPENZ	EUR	3,36	3,36	3,06			3,06					
Warrant	DE000CN4YRA6	VOW 82.41TCIOPENZ	EUR	3,49	3,49	3,19			3,19					
Warrant	DE000CN81ME1	VOW 87.54TL OPENZ	EUR	3,07	3,07	2,77			2,77					
Warrant	DE000CN4ZCH0	VOW 88.58TCIOPENZ	EUR	3,19	3,19	2,89			2,89					
Warrant	DE000CN81MD3	VOW 93.22TL OPENZ	EUR	2,79	2,79	2,49			2,49					
Warrant	DE000CN4YRB4	VOW 94.69TCIOPENZ	EUR	2,90	2,90	2,60			2,60					
Warrant	LU1896358345	WALMT 80P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013066830	WALMT 85P 0319B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859747740	WALMT 85P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896358428	WALMT 85P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910303111	WALMT 90C 0319S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910303202	WALMT 90C 0619S	EUR	1,61	1,61	1,61			1,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013248420	WALMT 90P 0319B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859746007	WALMT 90P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859746932	WALMT 90P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859748045	WALMT 90P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896358691	WALMT 90P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1859745702	WALMT 95C 0319S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896357610	WALMT 95C 0619S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013061310	WALMT 95P 0319B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896357537	WALMT 95P 0319S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859747153	WALMT 95P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860064457	WALMT 95P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896358774	WALMT 95P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013066822	WALMT 100C 0319B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790018706	WALMT 100C 0319S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA00854	WALMT 100C 0319Z	EUR	0,04	0,06	0,04			0,06					
Warrant	LU1896357701	WALMT 100C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA30A26	WALMT 100C 0619Z	EUR	0,12	0,14	0,12			0,14					
Warrant	LU1896357883	WALMT 100C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3WNL4	WALMT 100C 0919Z	EUR	0,18	0,20	0,18			0,20					
Warrant	LU1910303384	WALMT 100C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1859746262	WALMT 100P 0319S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1860064028	WALMT 100P 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1860064531	WALMT 100P 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1859745884	WALMT 105C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859746429	WALMT 105C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896357966	WALMT 105C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896358006	WALMT 105C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013070584	WALMT 110C 0319B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066848	WALMT 110C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859746775	WALMT 110C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5ECT3	WALMT 110C 0619Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1859747310	WALMT 110C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896358188	WALMT 110C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013061328	WALMT 120C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XG25	WALMT 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896358931	WALTD 105P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817287367	WALTD 110P 0319S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817287524	WALTD 110P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817287284	WALTD 115C 0319S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817287870	WALTD 115P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817287441	WALTD 120C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817287797	WALTD 120C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896358857	WALTD 125C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910340824	WDIG 88TL OPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1910341046	WDIG 99TL OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1910341129	WDIG 110TL OPENS	EUR											
Warrant	DE000UC0A0F7	WDIG 120P 0319T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC092M2	WDIG 130C 0319T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC095B0	WDIG 130P 0319T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC092N0	WDIG 140C 0319T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC091X4	WDIG 140P 0319T	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1910341392	WDIG 144TS OPENS	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UC091V8	WDIG 150C 0319T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC07HX1	WDIG 150P 0319T	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1910341475	WDIG 153TS OPENS	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UC07HM4	WDIG 160C 0319T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC070Y6	WDIG 160P 0319T	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1910341558	WDIG 162TS OPENS	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000UC070Q2	WDIG 170C 0319T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC06W91	WDIG 170P 0319T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC070R0	WDIG 180C 0319T	EUR	0,03	0,06	0,03	0,08	1	0,06	3				
Warrant	DE000UC06UT4	WDIG 180P 0319T	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UC06U85	WDIG 190C 0319T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC06UJ2	WDIG 190P 0319T	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000UC06U93	WDIG 200C 0319T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA32M87	WDIG 200C 0319Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32VQ6	WDIG 200C 0619Z	EUR	0,16	0,16	0,08	181,00	4	0,12	1950				
Warrant	DE000UC06UV0	WDIG 200P 0319T	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CJ8Z7A9	WDIG 114.9TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3V5T2	WDIG 121.3TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X0U9	WDIG 94.94TCIOPENZ	EUR	1,74	1,74	0,96			0,96					
Warrant	DE000UC08400	WEED 48C 0319T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC084K6	WEED 48C 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC08418	WEED 50C 0319T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC084L4	WEED 50C 0619T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC08426	WEED 52C 0319T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC084M2	WEED 52C 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC08434	WEED 54C 0319T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC084N0	WEED 54C 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC08442	WEED 56C 0319T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC084P5	WEED 56C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC08459	WEED 58C 0319T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC084Q3	WEED 58C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC08467	WEED 60C 0319T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC084R1	WEED 60C 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC08475	WEED 62C 0319T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC08459	WEED 62C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC08483	WEED 64C 0319T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC08477	WEED 64C 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC08491	WEED 66C 0319T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC084U5	WEED 66C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC084V3	WEED 68C 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC084W1	WEED 70C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC084X9	WEED 72C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC084V7	WEED 74C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC084Z4	WEED 76C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC08509	WEED 78C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC08517	WEED 80C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC08525	WEED 82C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC08533	WEED 84C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BDB5	WEED 25.81TCIOPENZ	EUR	2,45	2,53	2,45	73,50	1	2,53	30				
Warrant	DE000CJ3XQ44	WEED 30.85TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ5ESL6	WEED 36.01TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5ETP5	WEED 41.06TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ5FD15	WEED 51.09TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860108254	WENDL 90P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896410799	WENDL 90P 1219S	EUR	0,58	0,62	0,58			0,62					
Warrant	LU1896409940	WENDL 95P 0619S	EUR	0,38	0,42	0,38			0,42					
Warrant	LU1859817543	WENDL 95P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896410872	WENDL 95P 1219S	EUR	0,74	0,79	0,74			0,79					
Warrant	DE000CJ5DLX8	WENDL 100C 0319Z	EUR	0,37	0,37	0,31			0,31					
Warrant	LU1896409601	WENDL 100C 0619S	EUR	0,95	0,95	0,86			0,86					
Warrant	DE000CJ5DLY6	WENDL 100C 0619Z	EUR	0,43	0,43	0,38			0,38					
Warrant	LU1859817204	WENDL 100P 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1859817626	WENDL 100P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896410955	WENDL 100P 1219S	EUR	0,94	1,00	0,94			1,00					
Warrant	LU1896409510	WENDL 105C 0319S	EUR	0,44	0,44	0,35			0,35					
Warrant	LU1896409783	WENDL 105C 0619S	EUR	0,68	0,68	0,61			0,61					
Warrant	LU1859816909	WENDL 105P 0319S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790478967	WENDL 105P 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860108338	WENDL 105P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859816651	WENDL 110C 0319S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3XLJ0	WENDL 110C 0319Z	EUR	0,07	0,07	0,04			0,04					
Warrant	LU1896409866	WENDL 110C 0619S	EUR	0,47	0,47	0,41			0,41					
Warrant	DE000CJ5B0X7	WENDL 110C 0619Z	EUR	0,18	0,18	0,15			0,15					
Warrant	LU1896410104	WENDL 110C 0919S	EUR	0,70	0,70	0,63			0,63					
Warrant	DE000CJ5DAM4	WENDL 110C 0919Z	EUR	0,29	0,29	0,24			0,24					
Warrant	LU1896410286	WENDL 110C 1219S	EUR	0,88	0,88	0,81			0,81					
Warrant	LU1790478025	WENDL 110P 0319S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896410013	WENDL 110P 0619S	EUR	1,07	1,16	1,07			1,16					
Warrant	LU1859816735	WENDL 115C 0319S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859817030	WENDL 115C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860108098	WENDL 115C 0919S	EUR	0,48	0,48	0,47	960,00	1	0,47	2000				
Warrant	LU1896410369	WENDL 115C 1219S	EUR	0,70	0,70	0,65			0,65					
Warrant	LU1790478371	WENDL 115P 0319S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1790479007	WENDL 115P 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859816818	WENDL 120C 0319S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859817113	WENDL 120C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3V8F5	WENDL 120C 0619Z	EUR	0,06	0,06	0,05			0,05					
Warrant	LU1860108171	WENDL 120C 0919S	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WM64	WENDL 120C 0919Z	EUR	0,12	0,12	0,10			0,10					
Warrant	LU1896410443	WENDL 120C 1219S	EUR	0,57	0,57	0,52			0,52					
Warrant	DE000CJ5CEW7	WENDL 120C 1219Z	EUR	0,21	0,21	0,19			0,19					
Warrant	LU1859817386	WENDL 125C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896410526	WENDL 125C 1219S	EUR	0,46	0,46	0,42			0,42					
Warrant	DE000CA00Y99	WENDL 130C 0319Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VMQ7	WENDL 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859817469	WENDL 130C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EUY5	WENDL 130C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00ZA8	WENDL 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VHQ7	WENDL 140C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33D38	WENDL 150C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EQ86	WENDL101.6TCIOPENZ	EUR	0,23	0,23	0,19			0,19					
Warrant	DE000CD09J77	WENDL68.13TCIOPENZ	EUR	1,04	1,04	1,00			1,00					
Warrant	DE000CD078Z7	WENDL80.11TCIOPENZ	EUR	0,75	0,75	0,71			0,71					
Warrant	DE000CD21144	WENDL91.32TCIOPENZ	EUR	0,48	0,48	0,44	260,36	1	0,44	566				
Warrant	DE000CE4U9M0	WLN 27.15TCIOPENZ	EUR											
Warrant	DE000CE8WMZ0	WLN 31.75TCIOPENZ	EUR											
Warrant	DE000CV2CQ03	WLN 36.26TCIOPENZ	EUR											
Warrant	DE000CJ5E769	WLN 41.33TCIOPENZ	EUR											
Warrant	DE000CJ8Z7B7	WLN 46.33TCIOPENZ	EUR											
Warrant	DE000CJ5DCL2	XFAB 2.81TCIOPENZ	EUR											
Warrant	DE000CJ3XC81	XFAB 3.31TCIOPENZ	EUR											
Warrant	DE000CJ3XAT2	XFAB 3.82TCIOPENZ	EUR											
Warrant	DE000CJ5E140	XFAB 4.34TCIOPENZ	EUR											
Warrant	DE000CJ5EQC9	XIACB 6.64TCIOPENZ	EUR	0,13	0,13	0,12			0,12					
Warrant	DE000CJ3VSF7	XIACB 8.65TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3VGY3	XIACB12.41TCIOPENZ	EUR											
Warrant	DE000CE8WAA8	ZURIC 244.TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CE8VX92	ZURIC168.5TCIOPENZ	EUR	2,73	2,73	2,73								
Warrant	DE000CE8VX84	ZURIC213.3TCIOPENZ	EUR	1,97	1,97	1,97			1,97					